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Foundation for Efficient and Effective Decision
Making on Environmental and Logistical Concerns:
The Development of a Web Portal

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FOUNDATION FOR EFFICIENT AND EFFECTIVE DECISION MAKING ON ENVIRONMENTAL AND LOGISTICAL CONCERNS: THE DEVELOPMENT OF A WEB PORTAL

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THE LEONARD TRANSPORTATION CENTER CALIFORNIA STATE UNIVERSITY SAN BERNARDINO FINAL REPORT

BY

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1. ABSTRACT

Approximately 40% of the Goods that come into the United States come through the Los Angeles and Long Beach ports. The Inland Empire has experienced exponential growth because of its cheap dirt and has resulted in the Inland Empire expanding in the number of warehousing and distribution facilities. A direct result of these warehouses and distribution facilities has been environmental concerns (poorer air quality) and a logistical nightmare (plugged highways). The ability to make good decisions must be based on sound information. Currently, there is no one specific location where a data base for strategic decision makers can go to gather the necessary information of where these warehouses and distribution facilities are located. These warehousing and distribution facilities are located in a minimum of 41 different locations within the Inland Empire. A pilot project funded by the Leonard Transportation Center entitled, "Inland Empire Logistics GIS Mapping Project (Rohm, 2008)" during the 2007 funding cycled revealed that there was no one specific database for warehousing and distribution facilities information. Questions can be asked like: "Where are these facilities located?" "How large are the facilities?" "Can I see all of these facilities from a web portal?" "How do I get current information to help me make critical decision about policy for the logistics and transportation area? Currently, there was no one place to get answers to these questions. Thus, strategic decision makers at the commercial, governmental and military level can only piece the information together from various sources.

This project was built on the Rohm's (2008) pilot project. Using the project's findings of 41 cities with its specific information and the identification of a questionnaire, this project was three fold: 1) A web portal was designed and built which allows for a GIS program to be accessed; 2) A questionnaire was to be answered by various decision makers of warehousing and distribution facilities; and 3) The information collected was coded into a database which can be accessed by the GIS program.

2. PROJECT SIGNIFICANCE: A Web Portal for Inland Empire

The Inland Empire has not only experienced exponential growth over the last several decades, it has also transformed from a regional agrarian to a global logistics, distribution and warehousing hub of global significance. Where grapevines and orange groves once stood, now immense

buildings measured by 100,000's square feet facilities pack the roadways of the Interstate 10, 15, 215 and California 60, and 91 corridors containing parts, products, food stuff and other sundry items coming from, or going to, people throughout the world. As public and private decision makers and strategists begin to explore and find solutions to the myriad of changes generated by this transformation, they find themselves operating many times by guesses, by hearsay or just simply stymied. Whether it is housing patterns, freeway congestion, block arterial routes, track and train traffic or a host of other noxious events there is a distinct lack of underlying supporting GIS dynamic applicable maps. The current analysis tends to be stochastic or temporal in nature. If strategic decision makers in the region are going to truly solve problems and develop efficient, effective solutions then it is of utmost importance that a centralized dynamic database be developed using a web-based GIS driven mapping program. Currently as best researched, except for a few narrow proprietary attempts, no central dynamic web portal is y available.

Simply put, the strategic decision makers in this region need, in fact, require a useful current and easily accessible web portal with a database upon which viable decisions may be formulated.

This grant commenced to develop a web portal with a logistical driven web GIS database.

3. WORK COMPLETED

First, the heart of this project was the development of the code for the GIS Web Portal which was very extensive (see Appendix B with over 450+ pages of codes). Second was trying to obtain the correct and up-to-date information from the surrounding warehouses. Third was the implementation of the web portal. Under the direction of Drs. C.E. Tapie Rohm and Pat McInturff, the three phases of the project were completed.

The first phase of the project was to design and develop a web portal. A special computer server was purchased and set up on campus which had direct access to the internet. A Domain Name was obtained which was under the name of the iCSI was obtained: icsi.csusb.edu. The programming of the web portal was commenced. Two special programmers were hired who knew and understood HTML, .aspx, JAVA Scripting, Microsoft Sequal and C## and other serve side programming skills as well as ESRI GIS mapping software. The website was set up and

tested to work out the bugs which took a lot longer than anybody expected. The ARCView GIS program was run through the University's licensed server.

The second phase was based on the Rohm pilot study of 2007. The information from the pilot project indicated that the collection of the information was very human intensive. The elements of questionnaire, which would be important to potential strategic decision makers, was to be obtained through the interview process for the questionnaire. With the collection of the data and then re-verified, this phase encountered a number of problems. When the interviewers were sent into the field to collect the type of information the decision makers needed, most decision makers refused to give the data to the interviewers. Time and time again, the decision makers considered the information asked for as "Trade Secrets." This was extremely frustration. Whereas the pilot study determined that the decision makers wanted to receive the information, however, it was not determined that the decision makers would be uncooperative in voluntary giving the information. At a future time and grant, another way will have to be designed to obtain the necessary information for the database to be really useful to a large number of users.

The third phase of the project was to implement the data base. The database was designed and develop with the information obtained from the pilot study because no new information was obtained because of the concern for trade secrets. The data collected from the interviews was coded for the ARCView GIS database (the campus has a licenses for software and which is renewed each year with ESRI).

4. FINDINGS:

This final report has the printed information collected from the questionnaires, the data inputs to the ARCView database and code for the web portal.

The web portal can be accessed by those on campus, and hopefully in the near future by those who the Leonard Transportation Center desires to give access to regional logistics GIS mapping architecture.

The web server is to be kept up and run by the Inland Commerce and Security Institute that Drs. Rohm and McInturff are the Executive co-Directors.

While the university has been extremely helpful and supportive, there were a few glitches. After a year of working on ATI compliance, it is still not cleared. The bureaucracy is so extreme and the security concerns so petty, that website cannot be seen by the outside world. The project directors were extremely disappointed by the lack of cooperation by the technical staff in the respective areas and stopped the timely launching of the web portal.

5. FUTURE RESEARCH OPPORTUNITIES

A web portal GIS database is still needed for the Inland Empire. Governmental, business and educational decision makers are still making decisions without being able to visualize the data or even see it or know of its existence. The next logical project to this project would be threefold.

1) Obtain the support of the business executives in the area to come up with generic questions they would like answered. This would be a refinement of the 2007 Rohm pilot study and of the results of the current project. The study would just concentrate on obtain this information and data. 2) Obtain the support of elected and appointed government officials at the local cities, counties and state to release the information in their various databases. The study would concentrate on identifying and then obtaining permission to copy the information for the use of the Leonard Transportation Center as a central repository of the data. 3) Expand the current database on the GIS server at https://icsi.csusb.edu. This would require larger disk drives or a data disk farm, more memory (RAM) for the server and some more programming to enlarge the database from the information collected.

A DVD is attached to this project which obtains the entire website with its accompanying codes. For security purposes the login and passwords are not listed in this document.

APPENDIX A

USER'S MANUAL

iCSI

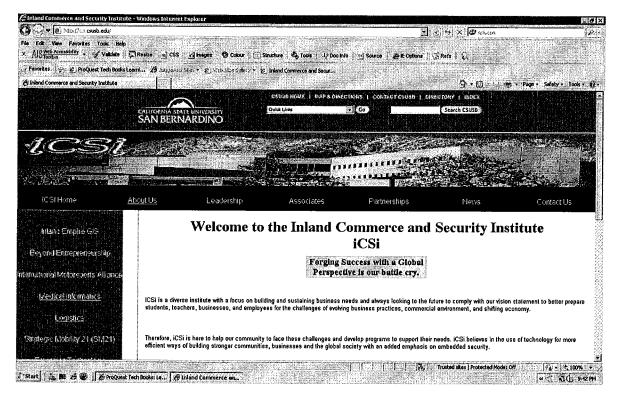
Inland Commerce and Security Institute

Online Web Mapping Application
User Manual

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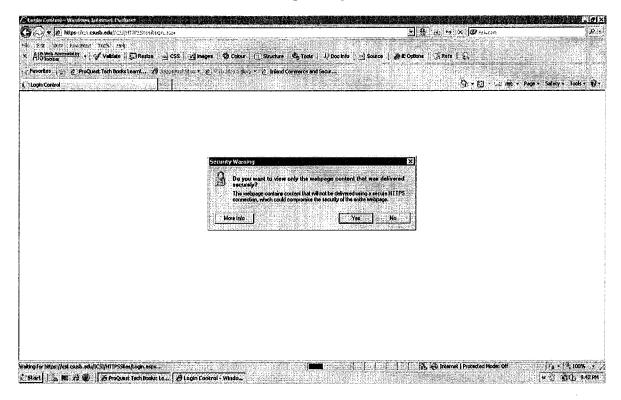
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Introduction

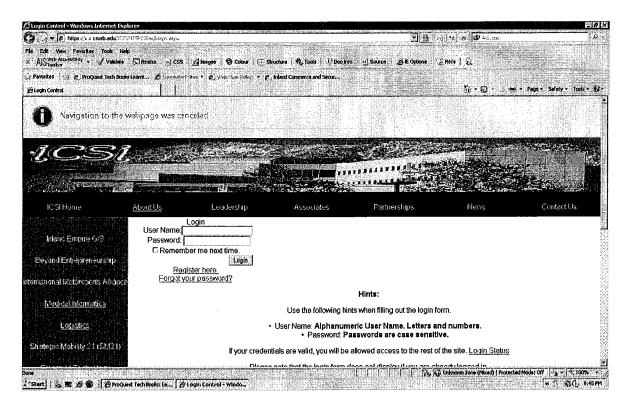


This is the home page of the http://icsi.csusb.edu website. Most of the website is straight forward, except for the Inland Empire GIS link. The other links consist of plain text. The Inland Empire GIS link requires a user account to view the contents.

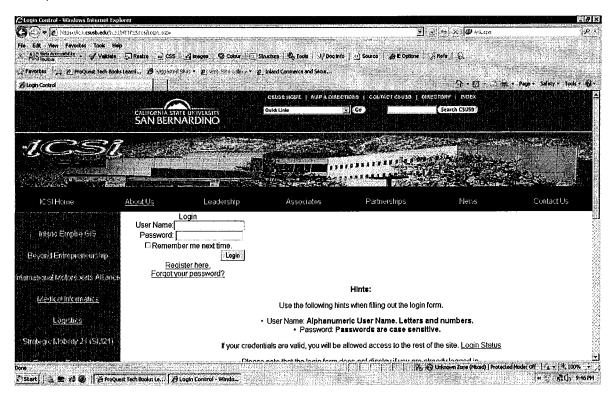
Login Page

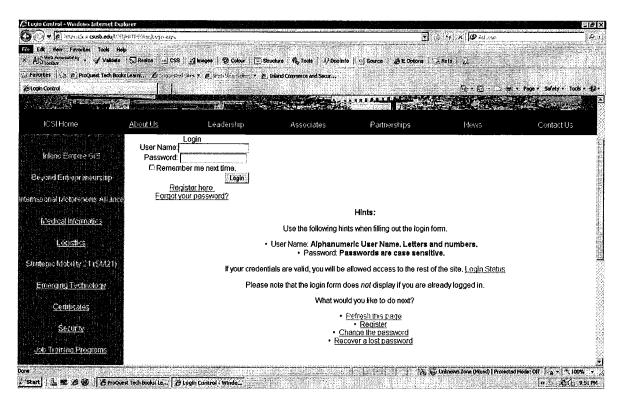


When you click on the Inland Empire GIS link there will be a message that appears asking if you would like to view both the secure and non-secure content that is on the page or just the secure content. You may choose either "Yes" or "No", the only difference in the pages will be the California State University San Bernardino Banner that appears in the header. All other pages contained within this link will prompt you with the same alert. The differences are the same as previously mentioned.



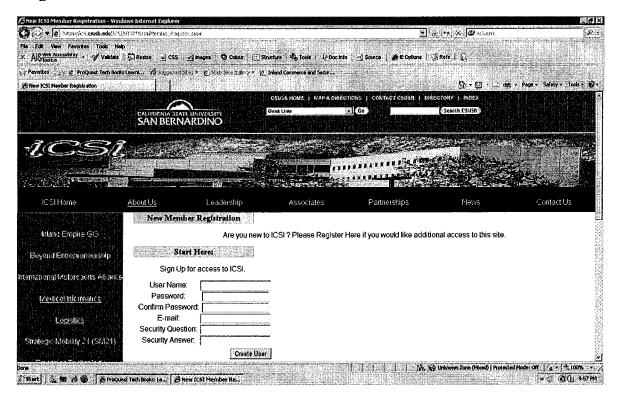
Example if "Yes" is chosen.



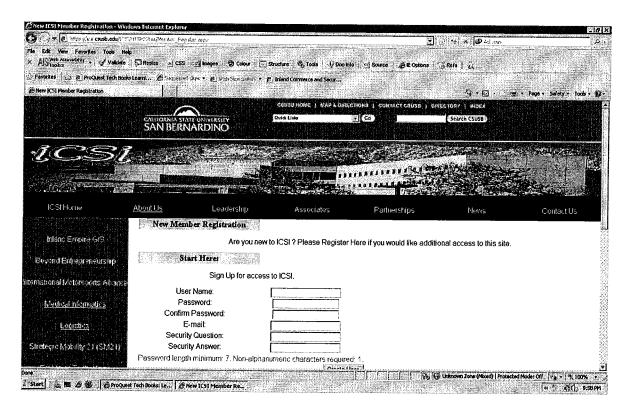


Example if "No" is chosen. Both pages will require a membership in order to view the contents of the link. If you have previously created an account, you can log in here with your User Name and Password and skip to page 15. If you are a first time user, you can click "Register here" or "Register" and continue on after this paragraph. If you forgot your password you click "Forgot your password" or "Recover a lost password" and skip to page 10. If you need to change your password, you can click on "Change the password," and skip to page 12.

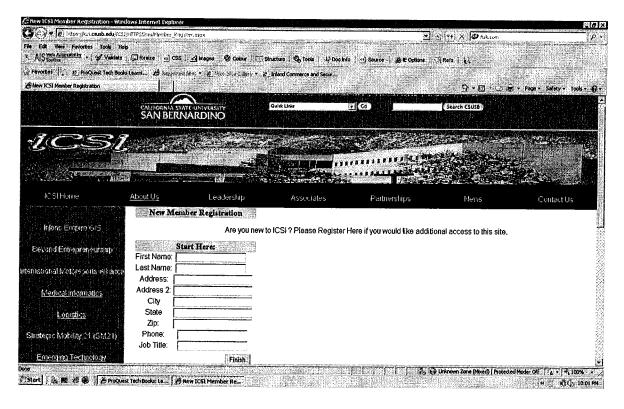
Register User



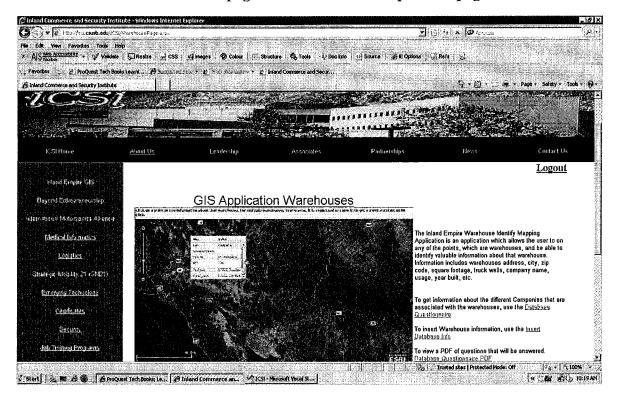
When the links "Register here" or "Register" are clicked, you will be taken to this page. You will need to fill out all of the questions, except the Security Question and Security Answer, or else a message like the following will be displayed for each question missing an answer, for example:



Once all the information has been filled out, click on the "Create User" button at the end of the text boxes.

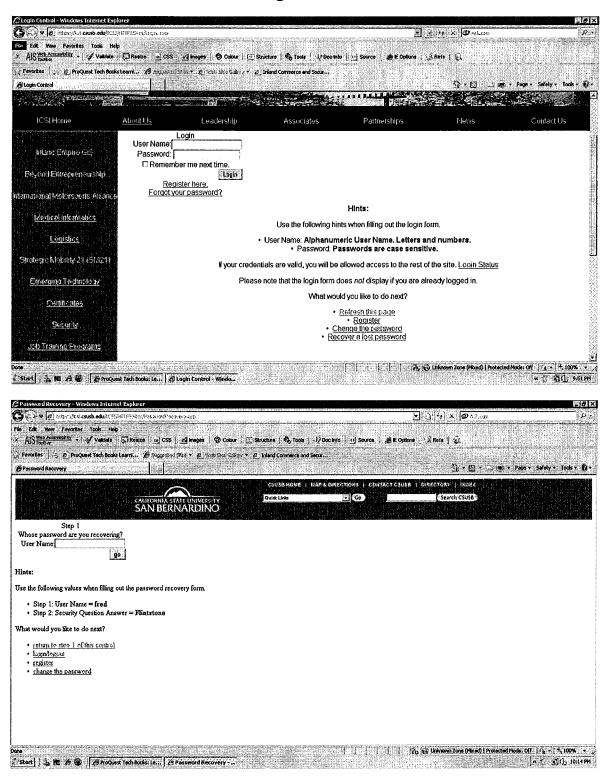


After clicking on "Create User" you are taken to a page asking for some personal information. You are not required to fill out this information; however, it is recommended that you do. When you are ready to continue on to the next page, simply click on the "Finish" button. This is the last page before the Inland Empire GIS page.

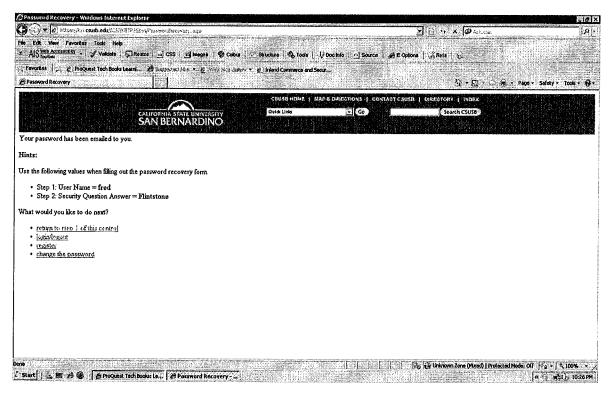


Now we will back up to some of the other links that were on the Login page.

Recovering a Lost Password

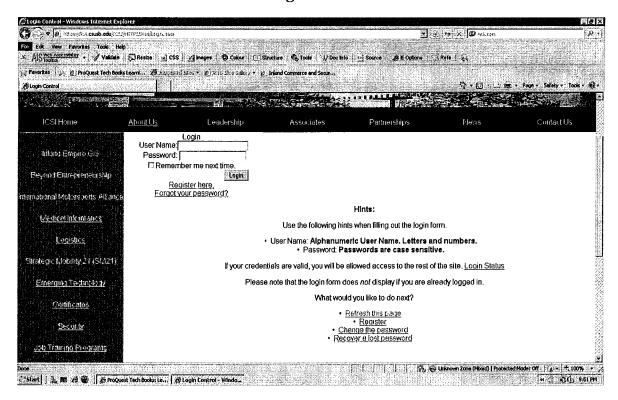


This page is displayed if the user is has forgotten their password and is attempting to recover a lost password by clicking on either the "Forgot your password" or "Recover a lost password" links on the Login page. You will need to enter the User Name of the account that you are trying to recover the password for and click on the "Go" button.

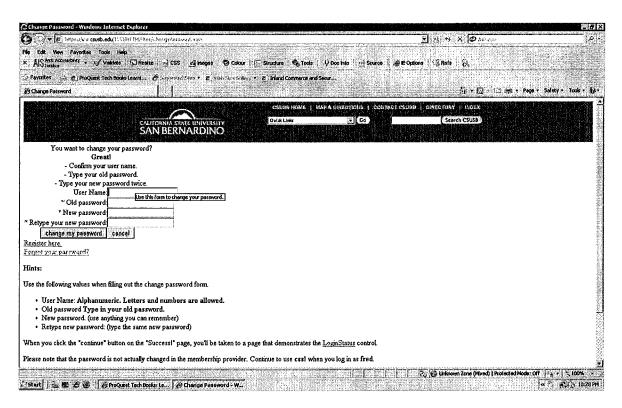


The password for the user account that you entered will now be emailed to the email address associated with the user name.

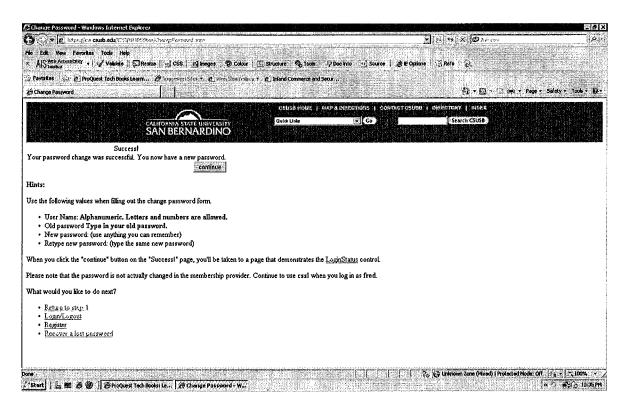
Change Password



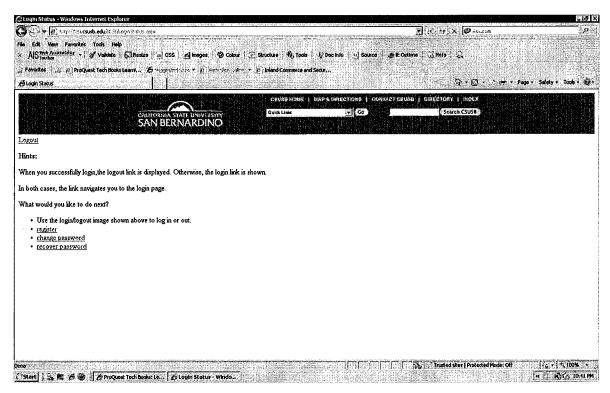
If instead you wish to change the password for a user account, you can click on the link titled "change the password." If this link is clicked, the following page will be displayed.



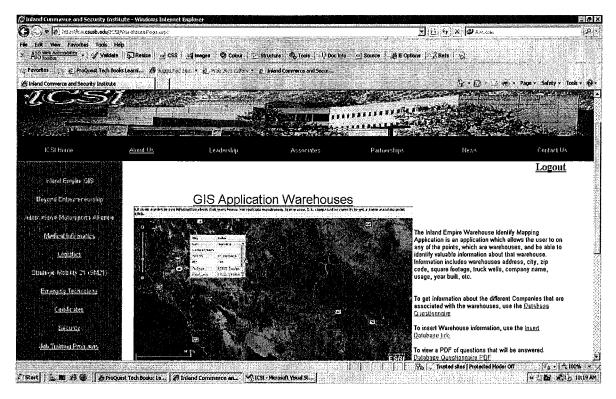
After all the information has been correctly filled out, you will be taken to a page stating that your new password to the account has been set to what was entered in the New password textbox in the previous screen.



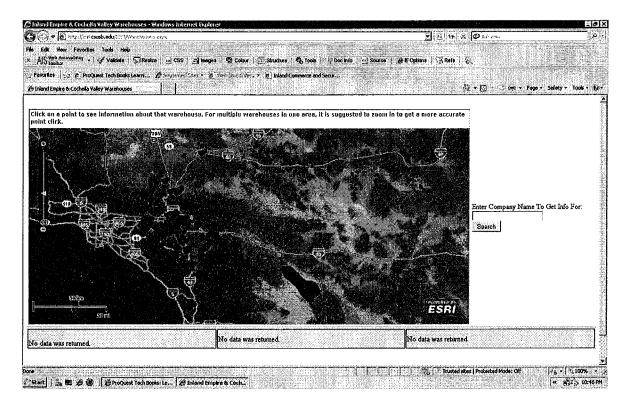
You can click on the continue button to see your Login Status.



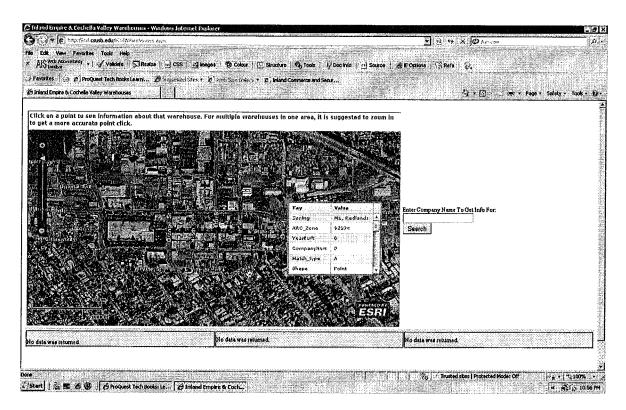
GIS Mapping Application



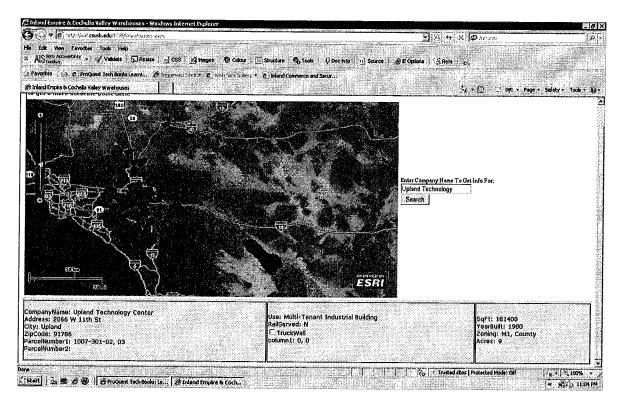
If you would like to view the GIS web mapping application at this time, you can click on either the image or the link that says "GIS Applications Warehouses". You will be taken to the following page.



To use the mapping application, you can zoom in/out as much as you would like to get a better imagery picture of any of the warehouses. If any one of the points is clicked on, information for that particular warehouse is displayed in a pop up window with a scroll bar to display all of the information. The following screen is an example.

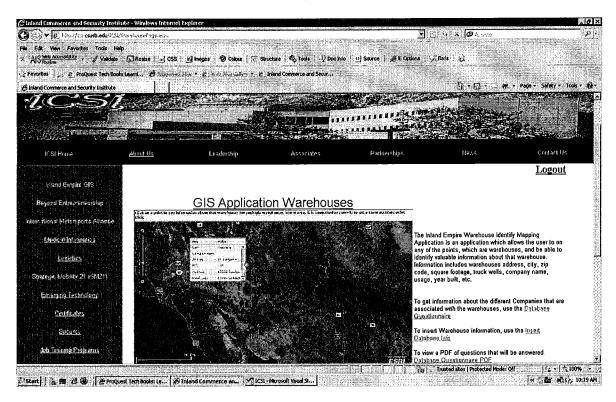


This is an example of the map zoomed in on a particular warehouse and the information being shown when a warehouse point is clicked. Another option on this page is to query warehouse data by entering the name of the company in the search engine on the side. The following screen is an example.

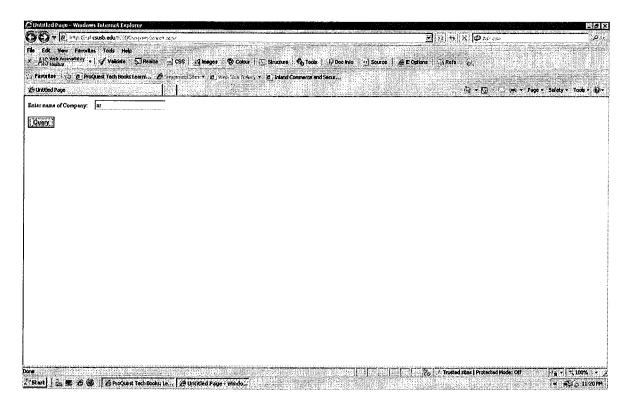


The information displayed is for a company named Upland Technology Center.

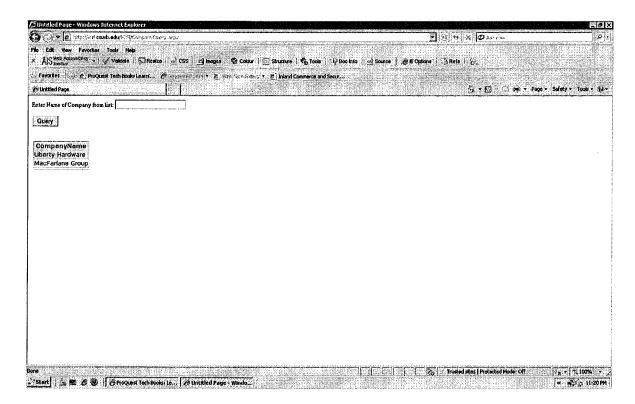
Database Questionnaire



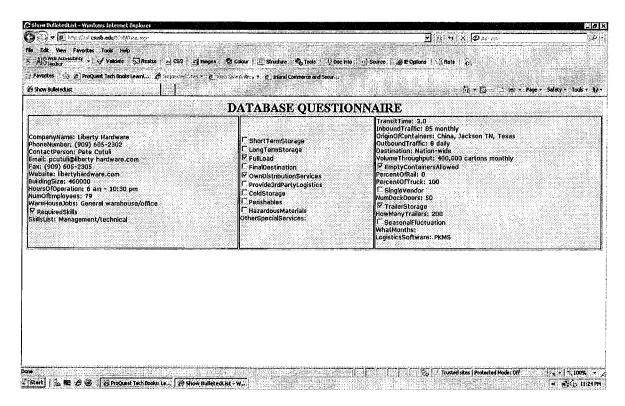
From the Warehouse page you can also view information about warehouses that do not have addresses in the database system and therefore are not included in the mapping application. To view this data simply click on the link titled "Database Questionnaire."



When the link is clicked, you will be taken to a page where you can search for a company name by entering any amount of the name of company/companies. Once the search criteria is entered into the textbox, click on the "Query" button.

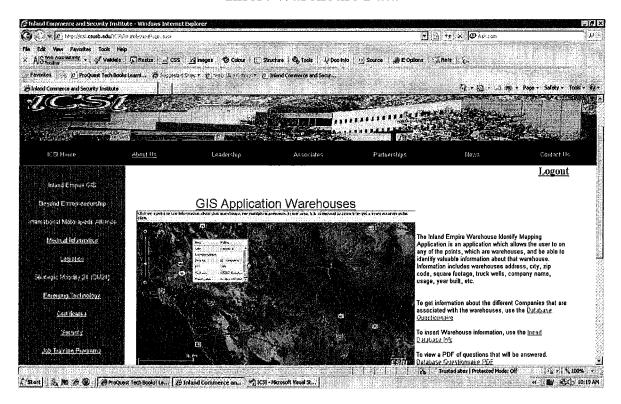


Next you will be taken to a screen with a list of company names that match the criteria. The next step is to choose one of the company names that you would like view the data from and enter it into the textbox exactly as it appears in the list. Once a company is chosen, click on the "Query" button.

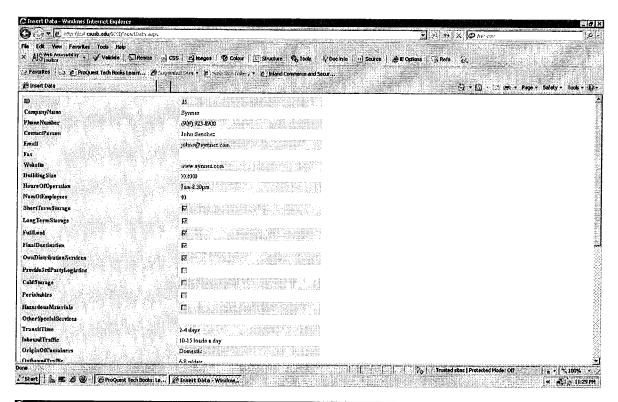


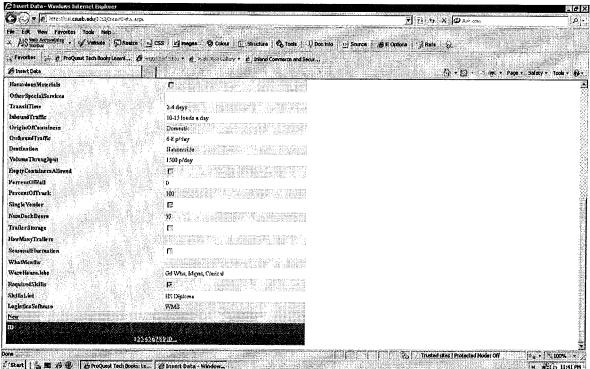
This screen shows all of the information for the company name that was searched for.

Insert Warehouse Data

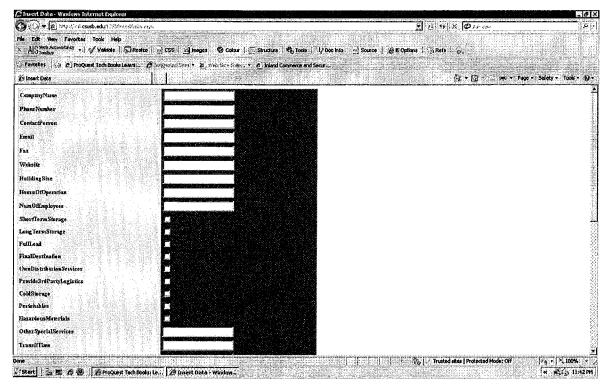


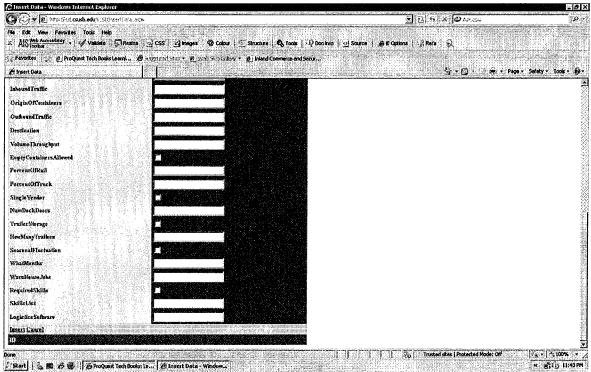
If you would like to insert new warehouse data into the database, click on the link titled "Insert Database Info." It will take you to the next screen.





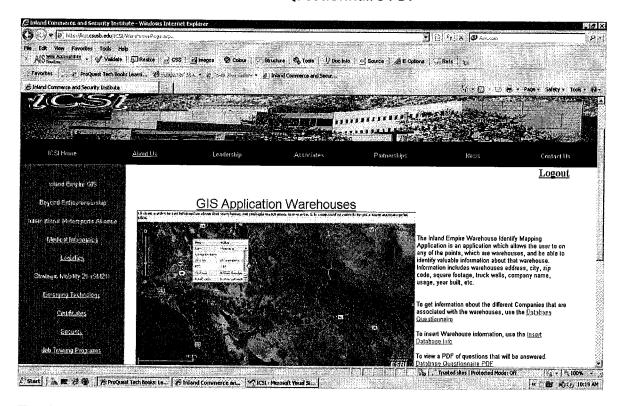
The data shown here is the last entry in the database. To insert new data, at the bottom of the screen click on the "New" link.



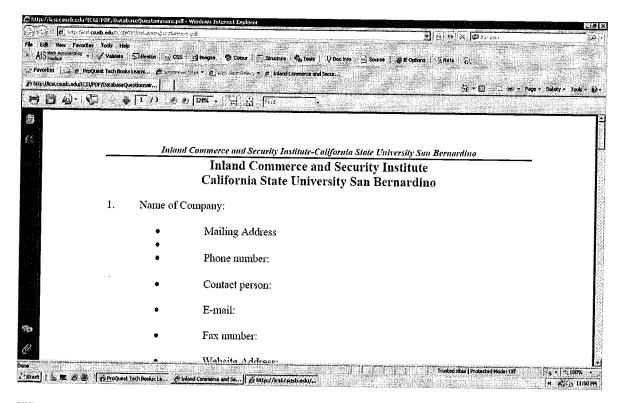


Once all of the textboxes and checkboxes have been entered and checked, you can either click on the "Insert" or "Cancel" buttons. Both will lead you back to the previous screen with the data still being the last entered information.

Database Questionnaire PDF



To view a PDF form stating all of the questions that will be answered by the Database Questionnaire, click on the link titled "Database Questionnaire PDF."



When the link is clicked, a new window will open with a PDF of what the Database Questionnaire will consist of.

APPENDIX B

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File PasswordRecovery.aspx	265
File PasswordRecovery.aspx.cs	. 268
File QueryMain.aspx	269
File QueryMain.aspx.cs	290
File Security.aspx	. 291
File SizeQuery.aspx	. 293
File SizeQuery.aspx.cs	. 294
—	

File SizeResuls.a	aspx	296
File SizeResuls.:	aspx.cs	303
File Web.config		304
File WS FTP .		309
HTML CODE	AboutUs.htm	310
HTML CODE	BeyondEntrepreneurship.htm	321
	Certificates.htm	
	ContactUs.htm	
HTML CODE	EmergingTechnologyAndAlternativeenergy.htm	353
HTML CODE	IMA.htm	362
HTML CODE	InformationSecurityAndAssuranceManagement.htm	371
HTML CODE	JobTrainingDevelopment.htm	380
HTML CODE	Journals.htm	389
HTML CODE	Leadership.htm	398
HTML CODE	Logistics.htm	
HTML CODE	main.htm	
HTML CODE	MedicalInformactics.htm	
HTML CODE	StrategicMobility21.htm	442
HTML CODE	TruckDrivingSimulators.htm	
HTML CODE	index.htm	
PDF File Datab	ase Questionnaire.pdf	
	facturingSkill ndf	

1	Warehouse folder
2	
3	.actionScriptProperties file
4	
5	<pre><?xml version="1.0" encoding="UTF-8"?></pre>
6	<actionscriptproperties mainapplicationpath="Warehouses.mxml" version="3"></actionscriptproperties>
7	<compiler <="" additionalcompilerarguments="-locale en_US" copydependentfiles="true" p=""></compiler>
8	enableModuleDebug="true" generateAccessible="false" htmlExpressInstall="true"
9	htmlGenerate="true" htmlHistoryManagement="true" htmlPlayerVersion="9.0.124"
10	htmlPlayerVersionCheck="true" outputFolderPath="bin-debug" sourceFolderPath="src"
11	strict="true" useApolloConfig="false" verifyDigests="true" warn="true">
12	<pre><compilersourcepath></compilersourcepath></pre>
13	<pre>libraryPath defaultLinkType="1"></pre>
14	<pre>libraryPathEntry kind="4" path=""/></pre>
15	<pre>libraryPathEntry kind="1" linkType="1" path="libs"/></pre>
16	<pre>libraryPathEntry kind="3" linkType="1" path="C:/ArcGIS_Flex/libs/agslib-1.2-2009-05</pre>
17	15.swc" useDefaultLinkType="false"/>
18	
19	<sourceattachmentpath></sourceattachmentpath>
20	
21	<applications></applications>
22	<application path="Warehouses.mxml"></application>
23	
24	<modules></modules>
25	<pre><buildcssfiles></buildcssfiles></pre>
26	

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1	APPENDIX
2	
3	warehouse folder
4	
5	.flexProperties file
6	
7	xml version="1.0" encoding="UTF-8"?
8	<pre><flexproperties <="" flexservertype="0" pre="" toolcompile="true" useserverflexsdk="false"></flexproperties></pre>
9	version="1"/>

1	APPENDIX
2	
3	Warehouse folder
4	
5	Project file
6	
7	xml version="1.0" encoding="UTF-8"?
8	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>
9	<name>Warehouses</name>
10	<comment></comment>
11	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>
12	
13	<buildspec></buildspec>
14	<buildcommand></buildcommand>
15	<name>com.adobe.flexbuilder.project.flexbuilder</name>
16	<arguments></arguments>
17	
18	
19	
20	<natures></natures>
21	<nature>com.adobe.flexbuilder.project.flexnature</nature>
22	<pre><nature>com.adobe.flexbuilder.project.actionscriptnature</nature></pre> /nature>
23	
24	

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1	APPENDIX
2	
3	Warehouse folder
4	
5	libs subfolder
6	
7	"empty"

iCSI

```
APPENDIX
1
2
                                              warehouse folder
 3
 4
                                                src Subfolder
5
 6
 7
                                              warehouse.mxml
8
9
      <?xml version="1.0" encoding="utf-8"?>
10
      <mx:Application
        xmlns:mx="http://www.adobe.com/2006/mxml"
11
        xmlns:esri="http://www.esri.com/2008/ags"
12
        layout="vertical"
13
14
        styleName="plain"
        pageTitle="Identify Warehouses on the Map">
15
16
17
        <mx:Script>
          <![CDATA[
18
19
             import com.esri.ags.Graphic;
             import com.esri.ags.events.MapMouseEvent;
20
             import com.esri.ags.geometry.Geometry;
21
             import com.esri.ags.symbol.InfoSymbol;
22
             import com.esri.ags.tasks.IdentifyParameters;
23
             import com.esri.ags.tasks.IdentifyResult;
24
25
             import mx.controls.Alert;
26
             import mx.rpc.AsyncResponder;
27
28
29
             [Bindable]
             private var lastIdentifyResultGraphic:Graphic;
30
31
             private function mapClickHandler(event:MapMouseEvent):void
32
33
               clickGraphicsLayer.clear();
34
               var clickGraphic:Graphic = new Graphic(event.mapPoint, clickPtSym);
35
               clickGraphicsLayer.add(clickGraphic);
36
37
               var identifyParams:IdentifyParameters = new IdentifyParameters();
38
               identifyParams.returnGeometry = true;
39
               identifyParams.tolerance = 5;
40
               identifyParams.layerOption = IdentifyParameters.LAYER OPTION TOP;
41
               identifyParams.width = myMap.width;
42
               identifyParams.height = myMap.height;
43
                identifyParams.geometry = event.mapPoint;
44
                identifyParams.mapExtent = myMap.extent;
45
                identifyParams.spatialReference = myMap.spatialReference;
46
47
               identifyTask.execute(identifyParams, new AsyncResponder(myResultFunction,
48
      myFaultFunction, clickGraphic));
49
50
```

```
51
              private function myResultFunction(results:Array, clickGraphic:Graphic = null):void
52
53
 54
                 if (results && results.length > 0)
 55
                   var result: IdentifyResult = results[0];
 56
                   var resultGraphic:Graphic = result.feature;
 57
                   switch (resultGraphic.geometry.type)
58
 59
                      case Geometry.MAPPOINT:
 60
 61
 62
                        resultGraphic.symbol = smsIdentify;
 63
                        break;
 64
                      case Geometry.POLYLINE:
 65
 66
 67
                        resultGraphic.symbol = slsIdentify;
 68
                        break;
 69
                      case Geometry.POLYGON:
 70
 71
                        resultGraphic.symbol = sfsIdentify;
 72
 73
                        break;
 74
                      }
 75
                   lastIdentifyResultGraphic = resultGraphic;
 76
 77
 78
                   // update clickGraphic
                   clickGraphic.symbol = new InfoSymbol(); // use default renderer
 79
                   clickGraphic.attributes = resultGraphic.attributes;
 80
 81
                 }
              }
 82
 83
              private function myFaultFunction(error:Object, clickGraphic:Graphic = null):void
 84
 85
                 Alert.show(String(error), "Identify Error");
 86
 87
              }
 88
            ]]>
          </mx:Script>
 89
 90
 91
          <!-- start declarations -->
 92
            <!-- Symbol for where the user clicked -->
 93
            <esri:SimpleMarkerSymbol id="clickPtSym" style="x" color="0xFF0000" size="12"/>
 94
 95
            <!-- Symbol for Identify Result as Polyline -->
 96
            <esri:SimpleLineSymbol id="slsIdentify" style="solid" color="0x00FF00" width="2" alpha="1"/>
 97
 98
            <!-- Symbol for Identify Result as Point -->
 99
            <esri:SimpleMarkerSymbol id="smsIdentify" style="diamond" color="0x00FF00" size="15"/>
100
101
```

```
102
             <!-- Symbol for Identify Result as Polygon -->
             <esri:SimpleFillSymbol id="sfsIdentify"/>
 .03
104
105
            <!-- Identify Task -->
106
            <esri:IdentifyTask id="identifyTask"</pre>
107
               concurrency="last"
108
               url="http://icsi.csusb.edu/ArcGIS/rest/services/Warehouses/MapServer"/>
109
110
          <!-- end declarations -->
111
112
               <mx:Text text="Click on a point to see information about that warehouse. For multiple</p>
113
        warehouses in one area, it is suggested to zoom in to get a more accurate point click." fontSize="12"
       fontWeight="bold" width="100%"/>
114
115
116
               <esri:Map id="myMap" mapClick="mapClickHandler(event)">
117
118
               <esri:extent>
119
                       <esri:Extent xmin="-119.191" ymin="32.986" xmax="-113.687" ymax="35.008" />
120
                  </esri:extent>
121
122
            <esri:ArcGISTiledMapServiceLayer</pre>
               url="http://server.arcgisonline.com/ArcGIS/rest/services/ESRI_Imagery_World_2D/MapServer"
123
       />
124
125
126
            <esri:ArcGISTiledMapServiceLayer
127
128
               url="http://server.arcgisonline.com/ArcGIS/rest/services/Reference/ESRI Transportation World
129
       2D/MapServer" />
130
131
            <esri:ArcGISDynamicMapServiceLayer
       url="http://icsi.csusb.edu/ArcGIS/rest/services/Warehouses/MapServer"/>
132
133
134
            <esri:GraphicsLayer id="clickGraphicsLayer"/>
135
136
          </esri:Map>
137
138
       </mx:Application>
```

1	APPENDIX
2	
3	warehouse folder
4	
5	.settings subfolder
6	
7	org.eclipse.core.resources.prefs files
8	
9	#Mon Aug 31 10:06:18 PDT 2009
LO	eclipse.preferences.version=1
l1	encoding/ <project>=utf-8</project>

```
APPENDIX
 1
 2
 3
                                            warehouse folder
 4
 5
                                         html-template subfolder
 6
 7
                                           index.template.html
 8
 9
      <!-- saved from url=(0014)about:internet -->
      <html lang="en">
10
11
12
      <!--
13
      Smart developers always View Source.
14
15
      This application was built using Adobe Flex, an open source framework
16
      for building rich Internet applications that get delivered via the
17
      Flash Player or to desktops via Adobe AIR.
18
19
      Learn more about Flex at http://flex.org
      // -->
20
21
22
      <head>
23
      <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
24
25
      <!-- BEGIN Browser History required section -->
      link rel="stylesheet" type="text/css" href="history/history.css" />
26
27
      <!-- END Browser History required section -->
28
29
      <title>${title}</title>
      <script src="AC_OETags.js" language="javascript"></script>
30
31
32
      <!-- BEGIN Browser History required section -->
      <script src="history/history.js" language="javascript"></script>
33
      <!-- END Browser History required section -->
34
35
36
      <style>
      body { margin: 0px; overflow:hidden }
37
38
      </style>
39
      <script language="JavaScript" type="text/javascript">
      <!--
40
41
     42
     // Globals
     // Major version of Flash required
43
44
     var requiredMajorVersion = ${version major};
     // Minor version of Flash required
45
     var requiredMinorVersion = ${version minor};
46
47
     // Minor version of Flash required
     var requiredRevision = ${version revision};
48
     49
50
     // -->
```

```
51
        </script>
 52
        </head>
 53
 54
        <body scroll="no">
 55
        <script language="JavaScript" type="text/javascript">
 56
 57
       // Version check for the Flash Player that has the ability to start Player Product Install (6.0r65)
 58
       var hasProductInstall = DetectFlashVer(6, 0, 65);
 59
 60
       // Version check based upon the values defined in globals
 61
       var hasRequestedVersion = DetectFlashVer(requiredMajorVersion, requiredMinorVersion,
 62
       requiredRevision);
 63
 64
       if ( hasProductInstall && !hasRequestedVersion ) {
 65
               // DO NOT MODIFY THE FOLLOWING FOUR LINES
 66
               // Location visited after installation is complete if installation is required
 67
               var MMPlayerType = (isIE == true) ? "ActiveX" : "PlugIn";
               var MMredirectURL = window.location:
 68
 69
          document.title = document.title.slice(0, 47) + " - Flash Player Installation";
 70
          var MMdoctitle = document.title;
 71
 72
               AC FL RunContent(
                       "src", "playerProductInstall",
 73
 74
                        "FlashVars".
 75
       "MMredirectURL="+MMredirectURL+'&MMplayerType='+MMPlayerType+'&MMdoctitle='+MMdocti
       tle+"",
 76
 77
                        "width", "${width}",
                       "height", "${height}",
 78
                        "align", "middle",
 79
 80
                       "id", "$ {application}".
                       "quality", "high",
 81
                       "bgcolor", "${bgcolor}",
 82
                       "name", "${application}",
 83
                       "allowScriptAccess", "sameDomain",
 84
 85
                       "type", "application/x-shockwave-flash",
                       "pluginspage", "http://www.adobe.com/go/getflashplayer"
 86
 87
               );
       } else if (hasRequestedVersion) {
 88
 89
               // if we've detected an acceptable version
 90
               // embed the Flash Content SWF when all tests are passed
 91
               AC FL RunContent(
                               "src", "${swf}",
 92
 93
                               "width", "${width}",
                               "height", "${height}",
 94
 95
                               "align", "middle",
 96
                               "id", "$ {application}",
                               "quality", "high",
 97
                               "bgcolor", "${bgcolor}",
 98
                               "name", "$ {application}".
 99
100
                               "allowScriptAccess", "sameDomain",
101
                               "type", "application/x-shockwave-flash",
```

```
102
                               "pluginspage", "http://www.adobe.com/go/getflashplayer"
.03
         } else { // flash is too old or we can't detect the plugin
104
105
          var alternateContent = 'Alternate HTML content should be placed here.'
106
               + 'This content requires the Adobe Flash Player.'
107
               + '<a href=http://www.adobe.com/go/getflash/>Get Flash</a>';
108
          document.write(alternateContent); // insert non-flash content
109
110
       // -->
       </script>
111
112
       <noscript>
               <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"</p>
113
                              id="${application}" width="${width}" height="${height}"
114
115
               codebase="http://fpdownload.macromedia.com/get/flashplayer/current/swflash.cab">
116
                               <param name="movie" value="${swf}.swf" />
117
                              <param name="quality" value="high" />
118
                              <param name="bgcolor" value="${bgcolor}" />
119
                              <param name="allowScriptAccess" value="sameDomain" />
120
121
                              <embed src="${swf}.swf" quality="high" bgcolor="${bgcolor}"</pre>
                                      width="${width}" height="${height}" name="${application}"
122
123
       align="middle"
                                      play="true"
124
                                      loop="false"
125
                                      quality="high"
126
                                      allowScriptAccess="sameDomain"
127
                                      type="application/x-shockwave-flash"
128
                                      pluginspage="http://www.adobe.com/go/getflashplayer">
129
130
                              </embed>
131
               </object>
132
       </noscript>
133
       </body>
134
       </html>
```

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```
1
                                                   APPENDIX
 2
 3
                                                warehouse folder
 4
 5
                                            html-template subfolder
 6
 7
                                                  AC OETags.js
 8
 9
      // Flash Player Version Detection - Rev 1.6
10
      // Detect Client Browser type
11
      // Copyright(c) 2005-2006 Adobe Macromedia Software, LLC. All rights reserved.
      var isIE = (navigator.appVersion.indexOf("MSIE") != -1) ? true : false;
12
13
      var isWin = (navigator.appVersion.toLowerCase().indexOf("win") != -1) ? true : false;
14
      var isOpera = (navigator.userAgent.indexOf("Opera") != -1) ? true : false;
15
16
      function ControlVersion()
17
18
              var version;
19
              var axo;
20
              var e;
21
22
              // NOTE : new ActiveXObject(strFoo) throws an exception if strFoo isn't in the registry
23
24
              try {
25
                      // version will be set for 7.X or greater players
26
                      axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash.7");
27
                      version = axo.GetVariable("$version");
28
              } catch (e) {
29
30
31
              if (!version)
32
33
                      try {
34
                              // version will be set for 6.X players only
35
                              axo = new ActiveXObject("ShockwaveFlash.6");
36
37
                              // installed player is some revision of 6.0
                              // GetVariable("$version") crashes for versions 6.0.22 through 6.0.29,
38
                              // so we have to be careful.
39
40
41
                              // default to the first public version
42
                              version = "WIN 6,0,21,0";
43
44
                              // throws if AllowScripAccess does not exist (introduced in 6.0r47)
45
                              axo.AllowScriptAccess = "always";
46
47
                              // safe to call for 6.0r47 or greater
48
                              version = axo.GetVariable("$version");
49
50
                      } catch (e) {
```

```
51
                       }
 52
                }
 53
 54
               if (!version)
 55
 56
                       try {
 57
                               // version will be set for 4.X or 5.X player
                               axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash.3");
 58
                                version = axo.GetVariable("$version");
 59
 60
                       } catch (e) {
 61
               }
 62
 63
 64
               if (!version)
 65
 66
                       try {
                               // version will be set for 3.X player
 67
                               axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash.3");
 68
                                version = "WIN 3,0,18,0";
 69
 70
                       } catch (e) {
 71
 72
               }
 73
 74
               if (!version)
 75
 76
                       try {
 77
                               // version will be set for 2.X player
                               axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash");
 78
 79
                               version = "WIN 2,0,0,11";
 80
                       } catch (e) {
 81
                               version = -1;
 82
                       }
 83
               }
 84
 85
               return version;
 86
       }
 87
 88
       // JavaScript helper required to detect Flash Player PlugIn version information
       function GetSwfVer(){
 89
 90
               // NS/Opera version >= 3 check for Flash plugin in plugin array
 91
               var flashVer = -1;
 92
 93
               if (navigator.plugins!= null && navigator.plugins.length > 0) {
                       if (navigator.plugins["Shockwave Flash 2.0"] | navigator.plugins["Shockwave Flash"]) {
 94
 95
                               var swVer2 = navigator.plugins["Shockwave Flash 2.0"]? " 2.0": "";
 96
                               var flashDescription = navigator.plugins["Shockwave Flash" +
 97
       swVer2].description;
 98
                               var descArray = flashDescription.split(" ");
                               var tempArrayMajor = descArray[2].split(".");
 99
                               var versionMajor = tempArrayMajor[0];
100
101
                               var versionMinor = tempArrayMajor[1];
```

```
102
                               var versionRevision = descArray[3];
 .03
                               if (versionRevision == "") {
                                       versionRevision = descArray[4];
104
105
106
                               if (versionRevision[0] == "d") {
107
                                       versionRevision = versionRevision.substring(1);
108
                                } else if (versionRevision[0] == "r") {
109
                                       versionRevision = versionRevision.substring(1);
110
                                       if (versionRevision.indexOf("d") > 0) {
111
                                               versionRevision = versionRevision.substring(0,
       versionRevision.indexOf("d"));
112
113
114
                                } else if (versionRevision[0] == "b") {
115
                                       versionRevision = versionRevision.substring(1);
116
                               var flashVer = versionMajor + "." + versionMinor + "." + versionRevision;
117
118
119
               // MSN/WebTV 2.6 supports Flash 4
120
121
               else if (navigator.userAgent.toLowerCase().indexOf("webtv/2.6") != -1) flashVer = 4;
               // WebTV 2.5 supports Flash 3
122
123
               else if (navigator.userAgent.toLowerCase().indexOf("webtv/2.5") != -1) flashVer = 3;
               // older WebTV supports Flash 2
124
               else if (navigator.userAgent.toLowerCase().indexOf("webtv") != -1) flashVer = 2;
125
               else if (isIE && isWin && !isOpera) {
126
                       flashVer = ControlVersion();
.27
128
129
               return flashVer;
130
       }
131
132
       // When called with reqMajorVer, reqMinorVer, reqRevision returns true if that version or greater is
133
       available
134
       function DetectFlashVer(reqMajorVer, reqMinorVer, reqRevision)
135
136
               versionStr = GetSwfVer();
               if (versionStr == -1) {
137
                       return false;
138
139
               } else if (versionStr != 0) {
                       if(isIE && isWin && !isOpera) {
140
141
                               // Given "WIN 2,0,0,11"
                                               = versionStr.split(" "); // ["WIN", "2,0,0,11"]
142
                               tempArray
                                                                               // "2.0,0,11"
                               tempString
                                               = tempArray[1]:
143
144
                               versionArray
                                               = tempString.split(","); // ['2', '0', '0', '11']
145
                       } else {
                                                = versionStr.split(".");
146
                               versionArray
147
                       }
                       var versionMajor
                                            = versionArray[0];
148
149
                       var versionMinor
                                            = versionArray[1];
150
                       var versionRevision = versionArray[2];
151
152
               // is the major.revision >= requested major.revision AND the minor version >= requested minor
```

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```
153
                        if (versionMajor > parseFloat(reqMajorVer)) {
 54
                                return true;
155
                        } else if (versionMajor == parseFloat(reqMajorVer)) {
156
                                if (versionMinor > parseFloat(reqMinorVer))
157
                                        return true;
158
                                else if (versionMinor == parseFloat(reqMinorVer)) {
159
                                        if (versionRevision >= parseFloat(reqRevision))
                                                 return true;
160
161
                                 }
162
163
                        return false;
164
                }
165
166
167
       function AC AddExtension(src, ext)
168
169
         var qIndex = src.indexOf('?');
         if (qIndex != -1)
170
171
         {
          // Add the extention (if needed) before the query params
172
173
          var path = src.substring(0, qIndex);
          if (path.length >= ext.length && path.lastIndexOf(ext) == (path.length - ext.length))
174
           return src;
175
176
          else
177
           return src.replace(\land?/, ext+'?');
.78
179
         else
180
          // Add the extension (if needed) to the end of the URL
181
182
          if (src.length >= ext.length && src.lastIndexOf(ext) == (src.length - ext.length))
           return src; // Already have extension
183
184
          else
185
           return src + ext;
186
187
188
189
       function AC Generateobj(objAttrs, params, embedAttrs)
190
          var str = ";
191
192
          if (isIE && isWin && !isOpera)
193
194
                        str += '<object ';
195
                        for (var i in objAttrs)
                                str += i + '='' + objAttrs[i] + ''' ';
196
197
                        str += '>':
                        for (var i in params)
198
                                str += '<param name="' + i + "' value="' + params[i] + "' /> ';
199
                        str += '</object>':
200
201
          } else {
?02
                        str += '< embed';
203
                        for (var i in embedAttrs)
```

```
204
                               str += i + '= "' + embedAttrs[i] + "' ';
 05
                       str += '> </embed>';
206
          }
207
208
          document.write(str);
       }
209
210
       function AC FL RunContent(){
211
212
        var ret =
          AC GetArgs
213
          ( arguments, ".swf", "movie", "clsid:d27cdb6e-ae6d-11cf-96b8-444553540000"
214
215
            "application/x-shockwave-flash"
216
          );
        AC_Generateobj(ret.objAttrs, ret.params, ret.embedAttrs);
217
218
219
220
       function AC GetArgs(args, ext, srcParamName, classid, mimeType){
        var ret = new Object();
221
        ret.embedAttrs = new Object();
222
        ret.params = new Object();
223
        ret.objAttrs = new Object();
224
        for (var i=0; i < args.length; i=i+2){
225
          var currArg = args[i].toLowerCase();
226
227
228
          switch (currArg){
           case "classid":
:29
230
            break;
231
           case "pluginspage":
            ret.embedAttrs[args[i]] = args[i+1];
232
233
            break:
           case "src":
234
           case "movie":
235
236
            args[i+1] = AC_AddExtension(args[i+1], ext);
            ret.embedAttrs["src"] = args[i+1];
237
            ret.params[srcParamName] = args[i+1];
238
            break;
239
240
           case "onafterupdate":
           case "onbeforeupdate":
241
           case "onblur":
242
           case "oncellchange":
243
244
           case "onclick":
           case "ondblClick":
245
           case "ondrag":
246
           case "ondragend":
247
           case "ondragenter":
248
249
           case "ondragleave":
250
           case "ondragover":
           case "ondrop":
251
           case "onfinish":
252
253
           case "onfocus":
254
           case "onhelp":
```

```
255
           case "onmousedown":
 56
           case "onmouseup":
           case "onmouseover":
257
258
           case "onmousemove":
           case "onmouseout":
259
           case "onkeypress":
260
           case "onkeydown":
261
           case "onkeyup":
262
           case "onload":
263
           case "onlosecapture":
264
           case "onpropertychange":
265
           case "onreadystatechange":
266
           case "onrowsdelete":
267
268
           case "onrowenter":
           case "onrowexit":
269
           case "onrowsinserted":
270
271
           case "onstart":
           case "onscroll":
272
           case "onbeforeeditfocus":
273
           case "onactivate":
274
           case "onbeforedeactivate":
275
           case "ondeactivate":
276
           case "type":
277
           case "codebase":
278
279
            ret.objAttrs[args[i]] = args[i+1];
180
            break:
           case "id":
281
282
           case "width":
283
           case "height":
           case "align":
284
           case "vspace":
285
           case "hspace":
286
           case "class":
287
288
           case "title":
           case "accesskey":
289
290
           case "name":
291
           case "tabindex":
292
            ret.embedAttrs[args[i]] = ret.objAttrs[args[i]] = args[i+1];
293
            break;
294
           default:
295
            ret.embedAttrs[args[i]] = ret.params[args[i]] = args[i+1];
296
          }
297
298
         ret.objAttrs["classid"] = classid;
299
         if (mimeType) ret.embedAttrs["type"] = mimeType;
300
         return ret;
301
        }
302
303
304
```

305	APPENDIX
06ر	
307	warehouse folder
308	
309	html-templates subfolder
310	
311	history sub-subfolder
312	
313	history.css file
314	
315	/* This CSS stylesheet defines styles used by required elements in a flex application page that
316	supports browser history */
317	
318	#ie_historyFrame { width: 0px; height: 0px; display:none }
319	#firefox_anchorDiv { width: 0px; height: 0px; display:none }
320	#safari_formDiv { width: 0px; height: 0px; display:none }
321	#safari_rememberDiv { width: 0px; height: 0px; display:none }

```
APPENDIX
  1
  2
  3
                                              warehouse folder
  4
  5
                                          html-templates subfolder
  6
  7
                                            history sub-subfolder
 8
 9
                                                 history.js file
10
11
      BrowserHistoryUtils = {
         addEvent: function(elm, evType, fn, useCapture) {
12
           useCapture = useCapture || false;
13
14
           if (elm.addEventListener) {
15
              elm.addEventListener(evType, fn, useCapture);
              return true;
16
17
18
           else if (elm.attachEvent) {
19
              var r = elm.attachEvent('on' + evType, fn);
20
              return r;
           }
21
22
           else {
23
              elm['on' + evType] = fn;
24
25
         }
      }
26
27
28
      BrowserHistory = (function() {
         // type of browser
29
30
         var browser = {
31
           ie: false,
           firefox: false.
32
           safari: false,
33
34
           opera: false,
           version: -1
35
        };
36
37
        // if setDefaultURL has been called, our first clue
38
39
        // that the SWF is ready and listening
        //var swfReady = false;
40
41
42
        // the URL we'll send to the SWF once it is ready
        //var pendingURL = ";
43
44
45
        // Default app state URL to use when no fragment ID present
        var defaultHash = ";
46
```

21

```
47
48
        // Last-known app state URL
        var currentHref = document.location.href:
49
50
51
        // Initial URL (used only by IE)
        var initialHref = document.location.href;
52
53
54
        // Initial URL (used only by IE)
        var initialHash = document.location.hash;
55
56
57
        // History frame source URL prefix (used only by IE)
        var historyFrameSourcePrefix = 'history/historyFrame.html?';
58
59
60
        // History maintenance (used only by Safari)
        var currentHistoryLength = -1;
61
62
63
        var historyHash = [];
64
        var initialState = createState(initialHref, initialHref + '#' + initialHash, initialHash);
65
66
67
        var backStack = [];
        var forwardStack = [];
68
69
70
        var currentObjectId = null;
71
        //UserAgent detection
72
73
        var useragent = navigator.userAgent.toLowerCase();
74
        if (useragent.indexOf("opera") != -1) {
75
76
           browser.opera = true;
        } else if (useragent.indexOf("msie") != -1) {
77
           browser.ie = true;
78
           browser.version = parseFloat(useragent.substring(useragent.indexOf('msie') + 4));
79
        } else if (useragent.indexOf("safari") != -1) {
80
           browser.safari = true;
81
           browser.version = parseFloat(useragent.substring(useragent.indexOf('safari') + 7));
82
        } else if (useragent.indexOf("gecko") != -1) {
83
           browser.firefox = true:
84
        }
85
86
        if (browser.ie == true && browser.version == 7) {
87
           window[" ie firstload"] = false;
88
        }
89
90
        // Accessor functions for obtaining specific elements of the page.
91
        function getHistoryFrame()
92
```

iCSI

```
93
 94
           return document.getElementById('ie historyFrame');
 95
 96
 97
         function getAnchorElement()
 98
           return document.getElementById('firefox anchorDiv');
 99
100
101
102
         function getFormElement()
103
104
           return document.getElementById('safari formDiv');
105
106
         function getRememberElement()
107
108
           return document.getElementById("safari remember field");
109
110
111
         // Get the Flash player object for performing ExternalInterface callbacks.
112
         // Updated for changes to SWFObject2.
113
         function getPlayer(id) {
114
                     if (id && document.getElementById(id)) {
115
                            var r = document.getElementById(id);
16ء
                            if (typeof r.SetVariable != "undefined") {
117
                                    return r;
118
                             }
119
                            else {
120
                                    var o = r.getElementsByTagName("object");
121
                                    var e = r.getElementsByTagName("embed");
122
                                    if (o.length > 0 && typeof o[0].SetVariable != "undefined") {
123
                                           return o[0];
124
125
                                    else if (e.length > 0 && typeof e[0].SetVariable != "undefined") {
126
                                           return e[0];
127
                                    }
128
                             }
129
130
                     else {
131
                            var o = document.getElementsByTagName("object");
132
                            var e = document.getElementsByTagName("embed");
133
                            if (e.length > 0 && typeof e[0].SetVariable != "undefined") {
134
                                    return e[0];
135
136
                            else if (o.length > 0 && typeof o[0].SetVariable != "undefined") {
137
                                    return o[0];
138
```

```
}
139
                             else if (o.length > 1 && typeof o[1].SetVariable != "undefined") {
.40
                                     return o[1];
141
                              }
142
143
                      return undefined;
144
              }
145
146
         function getPlayers() {
147
            var players = [];
148
            if (players.length == 0) {
149
              var tmp = document.getElementsByTagName('object');
150
              players = tmp;
151
            }
152
153
            if (players.length == 0 || players[0].object == null) {
154
              var tmp = document.getElementsByTagName('embed');
155
              players = tmp;
156
157
            return players;
158
159
         }
160
              function getIframeHash() {
161
                      var doc = getHistoryFrame().contentWindow.document;
62ء
                      var hash = String(doc.location.search);
163
                      if (hash.length == 1 \&\& hash.charAt(0) == "?") {
164
                              hash = "":
165
166
                      else if (hash.length \geq 2 \&\& hash.charAt(0) == "?") {
167
                              hash = hash.substring(1);
168
169
                      return hash;
170
               }
171
172
         /* Get the current location hash excluding the '#' symbol. */
173
         function getHash() {
174
           // It would be nice if we could use document.location.hash here,
175
           // but it's faulty sometimes.
176
           var idx = document.location.href.indexOf('#');
177
           return (idx >= 0)? document.location.href.substr(idx+1):";
178
179
          }
180
         /* Get the current location hash excluding the '#' symbol. */
181
          function setHash(hash) {
182
            // It would be nice if we could use document.location.hash here,
183
           // but it's faulty sometimes.
184
```

```
185
           if (hash == ") hash = "#"
           document.location.hash = hash;
.86
187
          }
188
189
          function createState(baseUrl, newUrl, flexAppUrl) {
            return { 'baseUrl': baseUrl, 'newUrl': newUrl, 'flexAppUrl': flexAppUrl, 'title': null };
190
191
          }
192
         /* Add a history entry to the browser.
193
            baseUrl: the portion of the location prior to the '#'
194
             newUrl: the entire new URL, including '#' and following fragment
195
             flexAppUrl: the portion of the location following the '#' only
196
197
198
         function addHistoryEntry(baseUrl, newUrl, flexAppUrl) {
199
200
            //delete all the history entries
            forwardStack = [];
201
202
203
            if (browser.ie) {
204
              //Check to see if we are being asked to do a navigate for the first
              //history entry, and if so ignore, because it's coming from the creation
205
              //of the history iframe
206
              if (flexAppUrl == defaultHash && document.location.href == initialHref &&
207
.08
       window[' ie firstload']) {
                 currentHref = initialHref;
209
210
                 return;
211
              }
212
              if ((!flexAppUrl || flexAppUrl == defaultHash) && window[' ie firstload']) {
                 newUrl = baseUrl + '#' + defaultHash:
213
214
                 flexAppUrl = defaultHash;
              } else {
215
216
                 // for IE, tell the history frame to go somewhere without a '#'
217
                 // in order to get this entry into the browser history.
                 getHistoryFrame().src = historyFrameSourcePrefix + flexAppUrl;
218
219
220
              setHash(flexAppUrl);
            } else {
221
222
              //ADR
223
224
              if (backStack.length == 0 && initialState.flexAppUrl == flexAppUrl) {
                 initialState = createState(baseUrl, newUrl, flexAppUrl);
225
226
              } else if(backStack.length > 0 && backStack[backStack.length - 1].flexAppUrl ==
227
       flexAppUrl) {
228
                 backStack[backStack.length - 1] = createState(baseUrl, newUrl, flexAppUrl);
229
130
```

```
231
               if (browser.safari) {
 .32
                 // for Safari, submit a form whose action points to the desired URL
233
                 if (browser.version \leq 419.3) {
234
                    var file = window.location.pathname.toString();
235
                    file = file.substring(file.lastIndexOf("/")+1);
                    getFormElement().innerHTML = '<form name="historyForm" action="'+file+'#' +
236
237
       flexAppUrl + " method="GET"></form>';
                    //get the current elements and add them to the form
238
                    var qs = window.location.search.substring(1);
239
240
                    var qs arr = qs.split("&");
                    for (var i = 0; i < qs arr.length; i++) {
241
                      var tmp = qs arr[i].split("=");
242
                      var elem = document.createElement("input");
243
244
                      elem.type = "hidden";
                      elem.name = tmp[0];
245
                      elem.value = tmp[1];
246
247
                      document.forms.historyForm.appendChild(elem);
                    }
248
                   document.forms.historyForm.submit();
249
                 } else {
250
251
                    top.location.hash = flexAppUrl;
252
                 // We also have to maintain the history by hand for Safari
253
.54
                 historyHash[history.length] = flexAppUrl;
                  storeStates();
255
               } else {
256
257
                 // Otherwise, write an anchor into the page and tell the browser to go there
258
                 addAnchor(flexAppUrl);
                 setHash(flexAppUrl);
259
260
              }
261
262
            backStack.push(createState(baseUrl, newUrl, flexAppUrl));
263
264
         function storeStates() {
265
266
            if (browser.safari) {
              getRememberElement().value = historyHash.join(",");
267
            }
268
          }
269
270
         function handleBackButton() {
271
272
            //The "current" page is always at the top of the history stack.
273
            var current = backStack.pop();
            if (!current) { return; }
274
            var last = backStack[backStack.length - 1];
275
            if (!last && backStack.length == 0){
176
```

```
277
               last = initialState;
.78
279
            forwardStack.push(current);
          }
280
281
282
          function handleForwardButton() {
283
            //summary: private method. Do not call this directly.
284
285
            var last = forwardStack.pop();
286
            if (!last) { return; }
            backStack.push(last);
287
          }
288
289
290
          function handleArbitraryUrl() {
            //delete all the history entries
291
292
            forwardStack = [];
293
          }
294
295
          /* Called periodically to poll to see if we need to detect navigation that has occurred */
          function checkForUrlChange() {
296
297
298
            if (browser.ie) {
299
               if (currentHref! = document.location.href && currentHref + '#'! =
       document.location.href) {
00
                 //This occurs when the user has navigated to a specific URL
301
302
                 //within the app, and didn't use browser back/forward
                 //IE seems to have a bug where it stops updating the URL it
303
                 //shows the end-user at this point, but programatically it
304
305
                 //appears to be correct. Do a full app reload to get around
                 //this issue.
306
                 if (browser.version < 7) {
307
                   currentHref = document.location.href;
308
                   document.location.reload();
309
310
                 } else {
                                             if (getHash() != getIframeHash()) {
311
312
                                                    // this.iframe.src = this.blankURL + hash;
313
                                                    var sourceToSet = historyFrameSourcePrefix +
314
       getHash();
315
                                                    getHistoryFrame().src = sourceToSet;
                                             }
316
                 }
317
318
               }
319
320
321
            if (browser.safari) {
              // For Safari, we have to check to see if history.length changed.
122
```

Website Codes .html, .aspx & .cs

```
if (currentHistoryLength >= 0 && history.length!= currentHistoryLength) {
323
                 //alert("did change: " + history.length + ", " + historyHash.length + "|" +
,24
       historyHash[history.length] + "|>" + historyHash.join("|"));
325
                 // If it did change, then we have to look the old state up
326
                 // in our hand-maintained array since document.location.hash
327
                 // won't have changed, then call back into BrowserManager.
328
                 currentHistoryLength = history.length;
329
                 var flexAppUrl = historyHash[currentHistoryLength];
330
                 if (flexAppUrl == ") {
331
                   //flexAppUrl = defaultHash;
332
333
                 //ADR: to fix multiple
334
                 if (typeof BrowserHistory multiple != "undefined" && BrowserHistory multiple ==
335
       true) {
336
                    var pl = getPlayers();
337
                   for (var i = 0; i < pl.length; i++) {
338
                      pl[i].browserURLChange(flexAppUrl);
339
340
                 } else {
341
                   getPlayer().browserURLChange(flexAppUrl);
342
343
                 storeStates();
344
345
46,
            if (browser.firefox) {
347
348
              if (currentHref! = document.location.href) {
349
                 var bsl = backStack.length;
350
                 var urlActions = {
351
352
                   back: false,
                   forward: false,
353
354
                   set: false
                 }
355
356
                 if ((window.location.hash == initialHash || window.location.href == initialHref) &&
357
358
       (bsl == 1)) {
                   urlActions.back = true;
359
                   // FIXME: could this ever be a forward button?
360
                   // we can't clear it because we still need to check for forwards. Ugg.
361
                   // clearInterval(this.locationTimer);
362
                   handleBackButton();
363
                 }
364
365
                 // first check to see if we could have gone forward. We always halt on
366
                 // a no-hash item.
367
                 if (forwardStack.length > 0) {
368
```

```
369
                    if (forwardStack[forwardStack.length-1].flexAppUrl == getHash()) {
                      urlActions.forward = true;
.70
                      handleForwardButton();
371
372
                    }
                 }
373
374
375
                 // ok, that didn't work, try someplace back in the history stack
                 if ((bsl \ge 2) \&\& (backStack[bsl - 2])) {
376
                    if (backStack[bsl - 2].flexAppUrl == getHash()) {
377
                      urlActions.back = true;
378
379
                      handleBackButton();
380
                    }
                 }
381
382
383
                 if (!urlActions.back && !urlActions.forward) {
                    var foundInStacks = {
384
385
                      back: -1,
                      forward: -1
386
387
                    }
388
389
                    for (var i = 0; i < backStack.length; i++) {
390
                      if (backStack[i].flexAppUrl == getHash() && i != (bsl - 2)) {
                         arbitraryUrl = true;
391
,92
                         foundInStacks.back = i;
                      }
393
394
395
                    for (var i = 0; i < forwardStack.length; <math>i++) {
396
                      if (forwardStack[i].flexAppUrl == getHash() && i != (bsl - 2)) {
397
                         arbitraryUrl = true;
                         foundInStacks.forward = i;
398
399
                      }
400
401
                   handleArbitraryUrl();
                 }
402
403
404
                 // Firefox changed; do a callback into BrowserManager to tell it.
405
                 currentHref = document.location.href;
                 var flexAppUrl = getHash();
406
                 if (flexAppUrl == ") {
407
                   //flexAppUrl = defaultHash;
408
409
                 //ADR: to fix multiple
410
                 if (typeof BrowserHistory multiple != "undefined" && BrowserHistory_multiple ==
411
412
       true) {
                   var pl = getPlayers();
413
                   for (var i = 0; i < pl.length; i++) {
114
```

```
415
                      pl[i].browserURLChange(flexAppUrl);
 ,16
417
                 } else {
418
                   getPlayer().browserURLChange(flexAppUrl);
419
420
421
422
            //setTimeout(checkForUrlChange, 50);
423
424
425
          /* Write an anchor into the page to legitimize it as a URL for Firefox et al. */
          function addAnchor(flexAppUrl)
426
427
           if (document.getElementsByName(flexAppUrl).length == 0) {
428
              getAnchorElement().innerHTML += "<a name="" + flexAppUrl + "">" + flexAppUrl +
429
       "</a>";
430
431
432
433
434
         var initialize = function () {
            if (browser.ie)
435
436
              var scripts = document.getElementsByTagName('script');
437
38,
              for (var i = 0, s; s = scripts[i]; i++) {
                 if (s.src.indexOf("history.js") > -1) {
439
440
                   var iframe location = (new String(s.src)).replace("history.js", "historyFrame.html");
441
                 }
442
              historyFrameSourcePrefix = iframe location + "?";
443
444
              var src = historyFrameSourcePrefix;
445
446
              var iframe = document.createElement("iframe");
              iframe.id = 'ie historyFrame';
447
              iframe.name = 'ie historyFrame';
448
              //iframe.src = historyFrameSourcePrefix;
449
450
              try {
451
                 document.body.appendChild(iframe);
              } catch(e) {
452
                 setTimeout(function() {
453
454
                   document.body.appendChild(iframe);
                 }, 0);
455
456
            }
457
458
            if (browser.safari)
459
160
```

```
461
              var rememberDiv = document.createElement("div");
              rememberDiv.id = 'safari rememberDiv';
 .62
              document.body.appendChild(rememberDiv);
463
464
              rememberDiv.innerHTML = '<input type="text" id="safari remember field"
       style="width: 500px;">';
465
466
467
              var formDiv = document.createElement("div");
              formDiv.id = 'safari formDiv';
468
              document.body.appendChild(formDiv);
469
470
              var reloader content = document.createElement('div');
471
              reloader content.id = 'safarireloader';
472
              var scripts = document.getElementsByTagName('script');
473
474
              for (var i = 0, s; s = scripts[i]; i++) {
475
                if (s.src.indexOf("history.js") > -1) {
                   html = (new String(s.src)).replace(".js", ".html");
476
477
                 }
              }
478
              reloader content.innerHTML = '<iframe id="safarireloader-iframe" src="about:blank"
479
480
       frameborder="no" scrolling="no"></iframe>';
              document.body.appendChild(reloader content);
481
              reloader content.style.position = 'absolute';
482
483
              reloader content.style.left = reloader content.style.top = '-9999px';
              iframe = reloader content.getElementsByTagName('iframe')[0];
,84
485
              if (document.getElementById("safari remember field").value != "" ) {
486
                historyHash = document.getElementById("safari remember field").value.split(",");
487
488
489
490
            }
491
492
            if (browser.firefox)
493
              var anchorDiv = document.createElement("div");
494
              anchorDiv.id = 'firefox anchorDiv';
495
496
              document.body.appendChild(anchorDiv);
            }
497
498
           //setTimeout(checkForUrlChange, 50);
499
500
         }
501
502
         return {
           historyHash: historyHash,
503
           backStack: function() { return backStack; },
504
            forwardStack: function() { return forwardStack },
505
           getPlayer: getPlayer,
306
```

```
507
            initialize: function(src) {
 08
               initialize(src);
509
510
            setURL: function(url) {
               document.location.href = url;
511
512
513
            getURL: function() {
               return document.location.href;
514
515
            getTitle: function() {
516
               return document.title;
517
518
            setTitle: function(title) {
519
520
521
                 backStack[backStack.length - 1].title = title;
               } catch(e) { }
522
               //if on safari, set the title to be the empty string.
523
               if (browser.safari) {
524
                 if (title == "") {
525
                    try {
526
                    var tmp = window.location.href.toString();
527
                    title = tmp.substring((tmp.lastIndexOf("/")+1), tmp.lastIndexOf("#"));
528
529
                    } catch(e) {
                      title = "";
30,
531
532
533
534
               document.title = title;
535
536
            setDefaultURL: function(def)
537
               defaultHash = def;
538
               def = getHash();
539
               //trailing? is important else an extra frame gets added to the history
540
               //when navigating back to the first page. Alternatively could check
541
542
               //in history frame navigation to compare # and ?.
               if (browser.ie)
543
544
                 window[' ie firstload'] = true;
545
                 var sourceToSet = historyFrameSourcePrefix + def;
546
                 var func = function() {
547
                    getHistoryFrame().src = sourceToSet;
548
                    window.location.replace("#" + def);
549
                    setInterval(checkForUrlChange, 50);
550
551
552
                 try {
```

```
553
                    func();
 54
                 } catch(e) {
555
                    window.setTimeout(function() { func(); }, 0);
556
              }
557
558
559
              if (browser.safari)
560
561
                 currentHistoryLength = history.length;
                 if (historyHash.length == 0) {
562
                   historyHash[currentHistoryLength] = def;
563
                   var newloc = "#" + def;
564
565
                   window.location.replace(newloc);
566
567
                   //alert(historyHash[historyHash.length-1]);
568
                 //setHash(def);
569
                 setInterval(checkForUrlChange, 50);
570
571
              }
572
573
              if (browser.firefox | browser.opera)
574
575
                 var reg = new RegExp("#" + def + "$");
.76
                 if (window.location.toString().match(reg)) {
577
                 } else {
578
                   var newloc = "#" + def:
579
580
                   window.location.replace(newloc);
581
                 setInterval(checkForUrlChange, 50);
582
583
                 //setHash(def);
584
              }
585
586
            },
587
588
            /* Set the current browser URL; called from inside BrowserManager to propagate
            * the application state out to the container.
589
590
591
            setBrowserURL: function(flexAppUrl, objectId) {
              if (browser.ie && typeof objectId != "undefined") {
592
                 currentObjectId = objectId;
593
594
             //fromIframe = fromIframe || false;
595
             //fromFlex = fromFlex || false;
596
             //alert("setBrowserURL: " + flexAppUrl);
597
             //flexAppUrl = (flexAppUrl == "") ? defaultHash : flexAppUrl ;
798
```

```
599
600
              var pos = document.location.href.indexOf('#');
              var baseUrl = pos! = -1? document.location.href.substr(0, pos): document.location.href;
601
              var newUrl = baseUrl + '#' + flexAppUrl;
602
603
              if (document.location.href! = newUrl && document.location.href + '#'! = newUrl) {
604
                currentHref = newUrl:
605
                addHistoryEntry(baseUrl, newUrl, flexAppUrl);
606
                currentHistoryLength = history.length;
607
608
              }
609
610
              return false;
611
            },
612
613
            browserURLChange: function(flexAppUrl) {
              var objectId = null;
614
              if (browser.ie && currentObjectId != null) {
615
616
                 objectId = currentObjectId;
617
              pendingURL = ";
618
619
620
              if (typeof BrowserHistory multiple != "undefined" && BrowserHistory multiple ==
621
       true) {
622
                 var pl = getPlayers();
                 for (var i = 0; i < pl.length; i++) {
623
624
                      pl[i].browserURLChange(flexAppUrl);
625
626
                   } catch(e) { }
627
628
              } else {
629
                 try {
                   getPlayer(objectId).browserURLChange(flexAppUrl);
630
                 } catch(e) { }
631
632
              }
633
              currentObjectId = null;
634
            }
635
636
         }
637
638
639
       })();
640
      // Initialization
641
642
643
      // Automated unit testing and other diagnostics
544
```

```
function setURL(url)
645
646
          document.location.href = url;
647
648
649
       function backButton()
650
651
652
         history.back();
653
654
655
       function forwardButton()
656
         history.forward();
657
658
659
660
       function goForwardOrBackInHistory(step)
661
662
         history.go(step);
663
664
665
       //BrowserHistoryUtils.addEvent(window, "load", function() { BrowserHistory.initialize(); });
       (function(i) {
666
         var u =navigator.userAgent;var e=/*@cc on!@*/false;
667
668
         var st = setTimeout;
         if(/webkit/i.test(u)){
669
670
            st(function(){
671
              var dr=document.readyState;
              if(dr=="loaded"||dr=="complete"){i()}
672
              else {st(arguments.callee,10);}},10);
673
         } else if((/mozilla/i.test(u)&&!/(compati)/.test(u)) || (/opera/i.test(u))){
674
            document.addEventListener("DOMContentLoaded",i,false);
675
         } else if(e){
676
         (function(){
677
            var t=document.createElement('doc:rdy');
678
            try{t.doScroll('left');
679
              i();t=null;
680
681
            }catch(e){st(arguments.callee,0);}})();
682
         } else{
            window.onload=i;
683
684
       })( function() {BrowserHistory.initialize();} );
685
```

```
APPENDIX
 1
 2
 3
                                          warehouse folder
 4
 5
                                       html-templates subfolder
 6
 7
                                         history sub-subfolder
 8
 9
                                        historyFrame.html file
10
11
     <html>
        <head>
12
          <META HTTP-EQUIV="Pragma" CONTENT="no-cache">
13
          <META HTTP-EQUIV="Expires" CONTENT="-1">
14
15
        </head>
        <body>
16
17
        <script>
18
          function processUrl()
19
20
21
            var pos = url.indexOf("?");
            url = pos! = -1? url.substr(pos + 1): "";
22
23
            if (!parent. ie firstload) {
24
               parent.BrowserHistory.setBrowserURL(url);
25
               try {
                 parent.BrowserHistory.browserURLChange(url);
26
27
               } catch(e) { }
            } else {
28
               parent._ie_firstload = false;
29
30
          }
31
32
          var url = document.location.href;
33
34
          processUrl();
          document.write(encodeURIComponent(url));
35
36
        </script>
        Hidden frame for Browser History support.
37
        </body>
38
     </html>
39
```

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```
APPENDIX
 1
 2
 3
                                         WAREHOUSE Folder
 4
 5
                                          bin-release subfolder
 6
 7
                                           warehouses.html file
 8
 9
      <!-- saved from url=(0014)about:internet -->
      <html lang="en">
10
11
12
      <!--
      Smart developers always View Source.
13
14
15
      This application was built using Adobe Flex, an open source framework
      for building rich Internet applications that get delivered via the
16
      Flash Player or to desktops via Adobe AIR.
17
18
19
     Learn more about Flex at http://flex.org
     // -->
20
21
22
      <head>
      <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
23
24
25
     <!-- BEGIN Browser History required section -->
      link rel="stylesheet" type="text/css" href="history/history.css" />
26
      <!-- END Browser History required section -->
27
28
29
     <title>Identify Warehouses on the Map</title>
      <script src="AC OETags.js" language="javascript"></script>
30
31
     <!-- BEGIN Browser History required section -->
32
      <script src="history/history.js" language="javascript"></script>
33
34
     <!-- END Browser History required section -->
35
     <style>
36
     body { margin: 0px; overflow:hidden }
37
38
     <script language="JavaScript" type="text/javascript">
39
     <!--
40
     // -----
41
     // Globals
42
     // Major version of Flash required
43
     var requiredMajorVersion = 9;
44
     // Minor version of Flash required
45
     var requiredMinorVersion = 0;
46
```

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```
47
      // Minor version of Flash required
      var requiredRevision = 124;
48
49
50
      // -->
      </script>
51
      </head>
52
53
54
      <body scroll="no">
      <script language="JavaScript" type="text/javascript">
55
56
      <!--
57
      // Version check for the Flash Player that has the ability to start Player Product Install (6.0r65)
58
      var hasProductInstall = DetectFlashVer(6, 0, 65);
59
60
      // Version check based upon the values defined in globals
      var hasRequestedVersion = DetectFlashVer(requiredMajorVersion, requiredMinorVersion,
61
      requiredRevision);
62
63
      if ( hasProductInstall &&!hasRequestedVersion ) {
64
65
             // DO NOT MODIFY THE FOLLOWING FOUR LINES
             // Location visited after installation is complete if installation is required
66
             var MMPlayerType = (isIE == true) ? "ActiveX" : "PlugIn";
67
             var MMredirectURL = window.location:
68
        document.title = document.title.slice(0, 47) + " - Flash Player Installation";
69
70
        var MMdoctitle = document.title:
71
72
             AC FL RunContent(
73
                     "src", "playerProductInstall",
74
                     "FlashVars",
      "MMredirectURL="+MMredirectURL+'&MMplayerType='+MMPlayerType+'&MMdoctitle='+
75
      MMdoctitle+"".
76
                    "width", "100%",
77
                    "height", "100%".
78
                    "align", "middle",
79
                    "id", "Warehouses",
80
                    "quality", "high",
81
                    "bgcolor", "#869ca7".
82
                    "name", "Warehouses",
83
84
                    "allowScriptAccess", "sameDomain",
85
                    "type", "application/x-shockwave-flash",
                    "pluginspage", "http://www.adobe.com/go/getflashplayer"
86
87
      } else if (hasRequestedVersion) {
88
             // if we've detected an acceptable version
89
             // embed the Flash Content SWF when all tests are passed
90
91
             AC FL RunContent(
                           "src", "Warehouses",
92
```

```
"width", "100%".
 93
                            "height", "100%",
 94
                            "align", "middle",
 95
 96
                            "id", "Warehouses",
                            "quality", "high",
 97
                            "bgcolor", "#869ca7",
 98
                            "name", "Warehouses",
 99
100
                            "allowScriptAccess", "sameDomain",
101
                            "type", "application/x-shockwave-flash",
                            "pluginspage", "http://www.adobe.com/go/getflashplayer"
102
103
              );
104
        } else { // flash is too old or we can't detect the plugin
         var alternateContent = 'Alternate HTML content should be placed here.'
105
106
              + 'This content requires the Adobe Flash Player.'
              + '<a href=http://www.adobe.com/go/getflash/>Get Flash</a>';
107
108
         document.write(alternateContent); // insert non-flash content
109
        }
      // -->
110
       </script>
111
112
       <noscript>
              <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"</pre>
113
                            id="Warehouses" width="100%" height="100%"
114
115
116
              codebase="http://fpdownload.macromedia.com/get/flashplayer/current/swflash.cab">
117
                            <param name="movie" value="Warehouses.swf" />
                            <param name="quality" value="high" />
118
                            <param name="bgcolor" value="#869ca7" />
119
120
                            <param name="allowScriptAccess" value="sameDomain" />
                            <embed src="Warehouses.swf" quality="high" bgcolor="#869ca7"</p>
121
                                   width="100%" height="100%" name="Warehouses"
122
      align="middle"
123
                                   play="true"
124
                                   loop="false"
125
                                   quality="high"
126
                                   allowScriptAccess="sameDomain"
127
                                   type="application/x-shockwave-flash"
128
129
                                   pluginspage="http://www.adobe.com/go/getflashplayer">
130
                            </embed>
131
              </object>
      </noscript>
132
133
      </body>
      </html>
134
```

```
1
                                                APPENDIX
 2
 3
                                             warehouse folder
 4
 5
                                            bin-release subfolder
 6
 7
                                             AC OETags.js file
 8
 9
      // Flash Player Version Detection - Rev 1.6
      // Detect Client Browser type
10
      // Copyright(c) 2005-2006 Adobe Macromedia Software, LLC. All rights reserved.
11
12
      var isIE = (navigator.appVersion.indexOf("MSIE") != -1) ? true : false;
13
      var isWin = (navigator.appVersion.toLowerCase().indexOf("win") != -1) ? true : false;
      var isOpera = (navigator.userAgent.indexOf("Opera") != -1) ? true : false;
14
15
16
      function ControlVersion()
17
      {
18
             var version;
19
             var axo;
20
             var e;
21
22
             // NOTE: new ActiveXObject(strFoo) throws an exception if strFoo isn't in the registry
23
24
             try {
25
                    // version will be set for 7.X or greater players
                     axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash.7");
26
27
                     version = axo.GetVariable("$version");
28
             } catch (e) {
29
30
31
             if (!version)
32
33
                    try {
34
                            // version will be set for 6.X players only
35
                            axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash.6");
36
37
                            // installed player is some revision of 6.0
                            // GetVariable("$version") crashes for versions 6.0.22 through 6.0.29,
38
                            // so we have to be careful.
39
40
41
                            // default to the first public version
                            version = "WIN 6,0,21,0";
42
43
                            // throws if AllowScripAccess does not exist (introduced in 6.0r47)
44
45
                            axo.AllowScriptAccess = "always";
46
```

```
47
                             // safe to call for 6.0r47 or greater
48
                             version = axo.GetVariable("$version");
49
50
                     } catch (e) {
51
              }
52
53
54
              if (!version)
55
56
                     try {
57
                            // version will be set for 4.X or 5.X player
58
                             axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash.3");
59
                             version = axo.GetVariable("$version");
60
                     } catch (e) {
61
              }
62
63
             if (!version)
64
65
66
                     try {
67
                            // version will be set for 3.X player
                            axo = new ActiveXObject("ShockwaveFlash.3");
68
69
                            version = "WIN 3,0,18,0";
70
                     } catch (e) {
71
72
             }
73
             if (!version)
74
75
76
                     try {
77
                            // version will be set for 2.X player
78
                            axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash");
79
                            version = "WIN 2,0,0,11";
80
                     } catch (e) {
81
                            version = -1;
82
                     }
             }
83
84
85
             return version;
      }
86
87
     // JavaScript helper required to detect Flash Player PlugIn version information
88
89
     function GetSwfVer(){
             // NS/Opera version >= 3 check for Flash plugin in plugin array
90
             var flashVer = -1;
91
92
```

```
if (navigator.plugins != null && navigator.plugins.length > 0) {
93
                     if (navigator.plugins["Shockwave Flash 2.0"] || navigator.plugins["Shockwave
94
      Flash"]) {
95
                            var swVer2 = navigator.plugins["Shockwave Flash 2.0"]? " 2.0": "";
96
                             var flashDescription = navigator.plugins["Shockwave Flash" +
97
       swVer21.description;
98
                             var descArray = flashDescription.split(" ");
99
                             var tempArrayMajor = descArray[2].split(".");
100
                             var versionMajor = tempArrayMajor[0];
101
                             var versionMinor = tempArrayMajor[1];
102
                             var versionRevision = descArray[3];
103
                             if (versionRevision == "") {
104
                                    versionRevision = descArray[4];
105
106
                             if (versionRevision[0] == "d") {
107
                                    versionRevision = versionRevision.substring(1);
108
                             } else if (versionRevision[0] == "r") {
109
                                    versionRevision = versionRevision.substring(1);
110
                                    if (versionRevision.indexOf("d") > 0) {
111
                                            versionRevision = versionRevision.substring(0,
112
       versionRevision.indexOf("d"));
113
114
                             } else if (versionRevision[0] == "b") {
115
                                     versionRevision = versionRevision.substring(1);
.16
117
                             var flashVer = versionMajor + "." + versionMinor + "." +
118
       versionRevision;
119
120
121
               // MSN/WebTV 2.6 supports Flash 4
122
               else if (navigator.userAgent.toLowerCase().indexOf("webtv/2.6") != -1) flashVer = 4;
123
               // WebTV 2.5 supports Flash 3
124
               else if (navigator.userAgent.toLowerCase().indexOf("webtv/2.5") != -1) flashVer = 3;
125
               // older WebTV supports Flash 2
126
               else if (navigator.userAgent.toLowerCase().indexOf("webtv") != -1) flashVer = 2;
127
               else if ( isIE && isWin && !isOpera ) {
128
                      flashVer = ControlVersion();
129
130
               return flashVer;
131
        }
 132
 133
       // When called with reqMajorVer, reqMinorVer, reqRevision returns true if that version or
 134
        greater is available
 135
        function DetectFlashVer(reqMajorVer, reqMinorVer, reqRevision)
 136
 137
               versionStr = GetSwfVer();
 138
```

```
if (versionStr == -1) {
139
                      return false;
40
               } else if (versionStr != 0) {
141
                      if(isIE && isWin && !isOpera) {
142
                              // Given "WIN 2,0,0,11"
143
                                                                           // ["WIN", "2,0,0,11"]
                                              = versionStr.split(" ");
                              tempArray
144
                                                                                   // "2,0,0,11"
                                              = tempArray[1];
                              tempString
145
                                                                           // ['2', '0', '0', '11']
                                               = tempString.split(",");
                              versionArray
146
                      } else {
147
                                               = versionStr.split(".");
                              versionArray
148
149
                                            = versionArray[0];
                      var versionMajor
150
                                            = versionArray[1];
                      var versionMinor
151
                      var versionRevision = versionArray[2];
152
153
               // is the major.revision >= requested major.revision AND the minor version >= requested
154
155
       minor
                      if (versionMajor > parseFloat(reqMajorVer)) {
156
                              return true;
157
                       } else if (versionMajor == parseFloat(reqMajorVer)) {
158
                              if (versionMinor > parseFloat(reqMinorVer))
159
                                      return true;
160
                              else if (versionMinor == parseFloat(reqMinorVer)) {
161
                                      if (versionRevision >= parseFloat(reqRevision))
 .62
                                              return true;
163
                              }
164
 165
                       return false;
 166
                }
 167
        }
 168
 169
        function AC AddExtension(src, ext)
 170
 171
         var qIndex = src.indexOf('?');
 172
         if (qIndex != -1)
 173
 174
           // Add the extention (if needed) before the query params
 175
           var path = src.substring(0, qIndex);
 176
           if (path.length >= ext.length && path.lastIndexOf(ext) == (path.length - ext.length))
 177
            return src;
 178
           else
 179
            return src.replace(\land?/, ext+'?');
 180
          }
 181
          else
 182
 183
           // Add the extension (if needed) to the end of the URL
  184
```

```
if (src.length >= ext.length \&\& src.lastIndexOf(ext) == (src.length - ext.length))\\
185
          return src; // Already have extension
.86
187
188
           return src + ext;
        }
189
190
       }
191
       function AC Generateobj(objAttrs, params, embedAttrs)
192
193
         var str = ";
194
          if (isIE && isWin && !isOpera)
195
196
          {
                      str += '<object ';
197
                      for (var i in objAttrs)
198
                              str += i + '=''' + objAttrs[i] + ''' ';
199
                      str += '>';
200
                      for (var i in params)
201
                              str += '< param name = "" + i + "" value = "" + params[i] + "" /> ';
202
                       str += '</object>';
203
          } else {
204
                       str += '<embed ';
205
                       for (var i in embedAttrs)
206
                              str += i + '=''' + embedAttrs[i] + ''' ';
207
                       str += '> </embed>':
.08
          }
209
210
          document.write(str);
211
        }
212
213
        function AC FL_RunContent(){
214
         var ret =
215
          AC GetArgs
216
          ( arguments, ".swf", "movie", "clsid:d27cdb6e-ae6d-11cf-96b8-444553540000"
217
            "application/x-shockwave-flash"
218
 219
         AC\_Generate obj(ret.objAttrs, ret.params, ret.embedAttrs);
220
 221
 222
        function AC_GetArgs(args, ext, srcParamName, classid, mimeType){
 223
         var ret = new Object();
 224
         ret.embedAttrs = new Object();
 225
         ret.params = new Object();
 226
         ret.objAttrs = new Object();
 227
          for (var i=0; i < args.length; i=i+2){
 228
           var currArg = args[i].toLowerCase();
 229
 130
```

```
switch (currArg){
231
           case "classid":
.32
233
            break;
           case "pluginspage":
234
            ret.embedAttrs[args[i]] = args[i+1];
235
            break:
236
          case "src":
237
           case "movie":
238
            args[i+1] = AC_AddExtension(args[i+1], ext);
239
            ret.embedAttrs["src"] = args[i+1];
240
            ret.params[srcParamName] = args[i+1];
241
            break;
242
           case "onafterupdate":
243
           case "onbeforeupdate":
244
           case "onblur":
245
           case "oncellchange":
246
           case "onclick":
247
           case "ondblClick":
248
           case "ondrag":
249
           case "ondragend":
250
           case "ondragenter":
251
           case "ondragleave":
252
           case "ondragover":
253
           case "ondrop":
£54
           case "onfinish":
255
           case "onfocus":
256
           case "onhelp":
257
           case "onmousedown":
258
           case "onmouseup":
259
           case "onmouseover":
260
           case "onmousemove":
261
           case "onmouseout":
262
           case "onkeypress":
263
           case "onkeydown":
264
           case "onkeyup":
265
           case "onload":
266
           case "onlosecapture":
267
           case "onpropertychange":
268
           case "onreadystatechange":
269
           case "onrowsdelete":
270
           case "onrowenter":
 271
           case "onrowexit":
 272
            case "onrowsinserted":
 273
            case "onstart":
 274
            case "onscroll":
 275
            case "onbeforeeditfocus":
 176
```

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```
case "onactivate":
277
           case "onbeforedeactivate":
.78
           case "ondeactivate":
279
           case "type":
280
           case "codebase":
281
            ret.objAttrs[args[i]] = args[i+1];
282
            break;
283
           case "id":
284
           case "width":
285
           case "height":
286
           case "align":
287
           case "vspace":
288
           case "hspace":
289
           case "class":
290
           case "title":
291
           case "accesskey":
292
           case "name":
293
           case "tabindex":
294
             ret.embedAttrs[args[i]] = ret.objAttrs[args[i]] = args[i+1];
295
             break;
296
            default:
297
             ret.embedAttrs[args[i]] = ret.params[args[i]] = args[i+1]; \\
298
          }
299
 .00
         ret.objAttrs["classid"] = classid;
301
         if (mimeType) ret.embedAttrs["type"] = mimeType;
302
         return ret;
303
        }
 304
 305
```

1	APPENDIX
2	
3	WAREHOUSE Folder
4	
5	bin-release subfolder
6	
7	history sub-subfolder
8	T. A. CAN
9	history.css file
10	The second section was that
11	/* This CSS stylesheet defines styles used by required elements in a flex application page that
12	supports browser history */
13	
14	#ie_historyFrame { width: 0px; height: 0px; display:none }
15	#firefox_anchorDiv { width: 0px; height: 0px; display:none }
16	#safari_formDiv { width: 0px; height: 0px; display:none }
17	#safari_rememberDiv { width: 0px; height: 0px; display:none }

47

```
APPENDIX
1
2
                                             warehouse folder
3
4
                                           bin-release subfolder
5
6
                                           history sub-subfolder
7
8
                                               history.js file
9
10
     BrowserHistoryUtils = {
11
        addEvent: function(elm, evType, fn, useCapture) {
12
           useCapture = useCapture || false;
13
           if (elm.addEventListener) {
14
             elm.addEventListener(evType, fn, useCapture);
15
             return true;
16
17
           else if (elm.attachEvent) {
18
             var r = elm.attachEvent('on' + evType, fn);
19
             return r;
20
21
           else {
22
              elm['on' + evType] = fn;
23
24
        }
25
      }
26
27
      BrowserHistory = (function() {
28
        // type of browser
29
         var browser = {
30
           ie: false,
31
           firefox: false,
32
           safari: false,
33
           opera: false,
34
           version: -1
35
36
         };
37
         // if setDefaultURL has been called, our first clue
38
         // that the SWF is ready and listening
39
         //var swfReady = false;
40
41
         // the URL we'll send to the SWF once it is ready
 42
         //var pendingURL = ";
 43
 44
         // Default app state URL to use when no fragment ID present
 45
         var defaultHash = ";
 46
```

```
47
        // Last-known app state URL
48
        var currentHref = document.location.href;
49
50
        // Initial URL (used only by IE)
51
        var initialHref = document.location.href;
52
53
        // Initial URL (used only by IE)
54
         var initialHash = document.location.hash;
55
56
        // History frame source URL prefix (used only by IE)
57
         var historyFrameSourcePrefix = 'history/historyFrame.html?';
58
59
         // History maintenance (used only by Safari)
60
         var currentHistoryLength = -1;
61
62
         var historyHash = [];
63
64
         var initialState = createState(initialHref, initialHref + '#' + initialHash, initialHash);
65
66
         var backStack = \Pi;
67
         var forwardStack = [];
68
69
         var currentObjectId = null;
70
71
72
         //UserAgent detection
         var useragent = navigator.userAgent.toLowerCase();
73
74
         if (useragent.indexOf("opera") != -1) {
75
            browser.opera = true;
76
         } else if (useragent.indexOf("msie") != -1) {
77
            browser.ie = true;
78
            browser.version = parseFloat(useragent.substring(useragent.indexOf('msie') + 4));
79
         } else if (useragent.indexOf("safari") != -1) {
80
            browser.safari = true:
81
            browser.version = parseFloat(useragent.substring(useragent.indexOf('safari') + 7));
82
         } else if (useragent.indexOf("gecko") != -1) {
83
            browser.firefox = true;
84
85
86
         if (browser.ie == true && browser.version == 7) {
 87
            window[" ie firstload"] = false;
 88
          }
 89
 90
         // Accessor functions for obtaining specific elements of the page.
 91
          function getHistoryFrame()
 92
```

```
{
 93
           return document.getElementById('ie historyFrame');
 94
         }
 95
 96
         function getAnchorElement()
 97
 98
           return document.getElementById('firefox anchorDiv');
 99
         }
100
101
         function getFormElement()
102
103
         {
            return document.getElementById('safari formDiv');
104
105
106
         function getRememberElement()
107
108
           return document.getElementById("safari_remember_field");
109
110
111
         // Get the Flash player object for performing ExternalInterface callbacks.
112
         // Updated for changes to SWFObject2.
113
         function getPlayer(id) {
114
                      if (id && document.getElementById(id)) {
115
                             var r = document.getElementById(id);
116
                             if (typeof r.SetVariable != "undefined") {
117
                                    return r;
118
                             }
119
                             else {
120
                                    var o = r.getElementsByTagName("object");
121
                                    var e = r.getElementsByTagName("embed");
122
                                    if (o.length > 0 && typeof o[0].SetVariable != "undefined") {
123
                                            return o[0];
124
125
                                    else if (e.length > 0 && typeof e[0].SetVariable != "undefined") {
126
                                            return e[0];
127
                                     }
128
                             }
129
                      }
130
                      else {
131
                             var o = document.getElementsByTagName("object");
132
                             var e = document.getElementsByTagName("embed");
133
                             if (e.length > 0 && typeof e[0].SetVariable != "undefined") {
134
                                     return e[0];
135
136
                             else if (o.length > 0 && typeof o[0].SetVariable != "undefined") {
 137
                                     return o[0];
 138
```

```
}
139
                             else if (o.length > 1 && typeof o[1].SetVariable != "undefined") {
40
                                     return o[1];
141
                              }
142
143
                      return undefined;
144
              }
145
146
         function getPlayers() {
147
            var players = [];
148
149
            if (players.length == 0) {
              var tmp = document.getElementsByTagName('object');
150
              players = tmp;
151
            }
152
153
            if (players.length == 0 || players[0].object == null) {
154
              var tmp = document.getElementsByTagName('embed');
155
              players = tmp;
156
            }
157
            return players;
158
          }
159
160
               function getIframeHash() {
161
                      var doc = getHistoryFrame().contentWindow.document;
62ء
                      var hash = String(doc.location.search);
163
                      if (hash.length == 1 \&\& hash.charAt(0) == "?") {
164
                              hash = "";
165
166
                      else if (hash.length \geq 2 && hash.charAt(0) == "?") {
167
                              hash = hash.substring(1);
168
169
                      return hash;
170
               }
171
172
          /* Get the current location hash excluding the '#' symbol. */
173
          function getHash() {
174
           // It would be nice if we could use document.location.hash here,
175
           // but it's faulty sometimes.
176
           var idx = document.location.href.indexOf('#');
177
            return (idx \geq 0)? document.location.href.substr(idx+1):";
178
          }
179
180
          /* Get the current location hash excluding the '#' symbol. */
181
          function setHash(hash) {
182
            // It would be nice if we could use document.location.hash here,
183
            // but it's faulty sometimes.
184
```

```
if (hash == ") hash = '#'
185
           document.location.hash = hash;
.86
187
         }
188
         function createState(baseUrl, newUrl, flexAppUrl) {
189
            return { 'baseUrl': baseUrl, 'newUrl': newUrl, 'flexAppUrl': flexAppUrl, 'title': null };
190
191
192
         /* Add a history entry to the browser.
193
             baseUrl: the portion of the location prior to the '#'
194
             newUrl: the entire new URL, including '#' and following fragment
195
             flexAppUrl: the portion of the location following the '#' only
196
          */
197
         function addHistoryEntry(baseUrl, newUrl, flexAppUrl) {
198
199
            //delete all the history entries
200
201
            forwardStack = [];
202
            if (browser.ie) {
203
              //Check to see if we are being asked to do a navigate for the first
204
              //history entry, and if so ignore, because it's coming from the creation
205
               //of the history iframe
206
              if (flexAppUrl == defaultHash && document.location.href == initialHref &&
207
       window[' ie firstload']) {
308
                 currentHref = initialHref;
209
                 return;
210
211
               if ((!flexAppUrl || flexAppUrl == defaultHash) && window['_ie_firstload']) {
212
                 newUrl = baseUrl + '#' + defaultHash;
213
                 flexAppUrl = defaultHash;
214
               } else {
215
                 // for IE, tell the history frame to go somewhere without a '#'
216
                 // in order to get this entry into the browser history.
217
                 getHistoryFrame().src = historyFrameSourcePrefix + flexAppUrl;
218
219
               setHash(flexAppUrl);
220
            } else {
221
222
               //ADR
223
               if (backStack.length == 0 && initialState.flexAppUrl == flexAppUrl) {
224
                 initialState = createState(baseUrl, newUrl, flexAppUrl);
225
               } else if(backStack.length > 0 && backStack[backStack.length - 1].flexAppUrl ==
226
       flexAppUrl) {
227
                 backStack[backStack.length-1] = createState(baseUrl, newUrl, flexAppUrl); \\
228
229
230
```

52

```
if (browser.safari) {
231
                 // for Safari, submit a form whose action points to the desired URL
.32
                 if (browser.version <= 419.3) {
233
                   var file = window.location.pathname.toString();
234
                   file = file.substring(file.lastIndexOf("/")+1);
235
                   getFormElement().innerHTML = '<form name="historyForm" action="'+file+'#' +
236
       flexAppUrl + "" method="GET"></form>';
237
                   //get the current elements and add them to the form
238
                   var qs = window.location.search.substring(1);
239
                   var qs arr = qs.split("&");
240
                   for (var i = 0; i < qs arr.length; i++) {
241
                      var tmp = qs arr[i].split("=");
242
                      var elem = document.createElement("input");
243
                      elem.type = "hidden";
244
                      elem.name = tmp[0];
245
                      elem.value = tmp[1];
246
                      document.forms.historyForm.appendChild(elem);
247
248
                    document.forms.historyForm.submit();
249
                 } else {
250
                    top.location.hash = flexAppUrl;
251
252
                 // We also have to maintain the history by hand for Safari
253
                 historyHash[history.length] = flexAppUrl;
 :54
                  storeStates();
255
               } else {
256
                 // Otherwise, write an anchor into the page and tell the browser to go there
257
                  addAnchor(flexAppUrl);
258
                  setHash(flexAppUrl);
 259
               }
 260
 261
             backStack.push(createState(baseUrl, newUrl, flexAppUrl));
 262
           }
 263
 264
          function storeStates() {
 265
             if (browser.safari) {
 266
               getRememberElement().value = historyHash.join(",");
 267
             }
 268
           }
 269
 270
           function handleBackButton() {
 271
             //The "current" page is always at the top of the history stack.
 272
             var current = backStack.pop();
 273
             if (!current) { return; }
 274
             var last = backStack[backStack.length - 1];
 275
             if (!last && backStack.length == 0){
  176
```

```
last = initialState;
277
78۔
279
            forwardStack.push(current);
         }
280
281
         function handleForwardButton() {
282
            //summary: private method. Do not call this directly.
283
284
            var last = forwardStack.pop();
285
            if (!last) { return; }
286
            backStack.push(last);
287
         }
288
289
         function handleArbitraryUrl() {
290
            //delete all the history entries
291
            forwardStack = [];
292
         }
293
294
         /* Called periodically to poll to see if we need to detect navigation that has occurred */
295
         function checkForUrlChange() {
296
297
            if (browser.ie) {
298
               if (currentHref! = document.location.href && currentHref + '#'! =
299
       document.location.href) {
100
                 //This occurs when the user has navigated to a specific URL
301
                 //within the app, and didn't use browser back/forward
302
                 //IE seems to have a bug where it stops updating the URL it
303
                 //shows the end-user at this point, but programatically it
304
                 //appears to be correct. Do a full app reload to get around
305
                 //this issue.
306
                 if (browser.version < 7) {
307
                    currentHref = document.location.href;
308
                    document.location.reload();
309
                 } else {
310
                                             if (getHash() != getIframeHash()) {
311
                                                     // this.iframe.src = this.blankURL + hash;
312
                                                     var sourceToSet = historyFrameSourcePrefix +
313
       getHash();
314
                                                     getHistoryFrame().src = sourceToSet;
315
                                              }
316
317
                  }
318
319
320
            if (browser.safari) {
321
               // For Safari, we have to check to see if history.length changed.
322
```

```
if (currentHistoryLength >= 0 && history.length!= currentHistoryLength) {
323
                 //alert("did change: " + history.length + ", " + historyHash.length + "|" +
24,
       historyHash[history.length] + "|>" + historyHash.join("|"));
325
                 // If it did change, then we have to look the old state up
326
                 // in our hand-maintained array since document.location.hash
327
                 // won't have changed, then call back into BrowserManager.
328
                 currentHistoryLength = history.length;
329
                 var flexAppUrl = historyHash[currentHistoryLength];
330
                 if (flexAppUrl == ") {
331
                   //flexAppUrl = defaultHash;
332
333
                 //ADR: to fix multiple
334
                 if (typeof BrowserHistory multiple != "undefined" && BrowserHistory_multiple ==
335
336
       true) {
                   var pl = getPlayers();
337
                   for (var i = 0; i < pl.length; i++) {
338
                      pl[i].browserURLChange(flexAppUrl);
339
340
                 } else {
341
                   getPlayer().browserURLChange(flexAppUrl);
342
343
                 _storeStates();
344
345
46,
            if (browser.firefox) {
347
               if (currentHref! = document.location.href) {
348
                 var bsl = backStack.length;
349
350
                 var urlActions = {
351
                    back: false,
352
                    forward: false,
353
                    set: false
354
355
356
                 if ((window.location.hash == initialHash || window.location.href == initialHref) &&
357
       (bsl == 1)) {
358
                    urlActions.back = true;
359
                    // FIXME: could this ever be a forward button?
360
                    // we can't clear it because we still need to check for forwards. Ugg.
361
                    // clearInterval(this.locationTimer);
362
                    handleBackButton();
363
                 }
364
365
                 // first check to see if we could have gone forward. We always halt on
366
                 // a no-hash item.
367
                 if (forwardStack.length > 0) {
368
```

```
if (forwardStack[forwardStack.length-1].flexAppUrl == getHash()) {
369
                      urlActions.forward = true;
,70
                      handleForwardButton();
371
                   }
372
                 }
373
374
                 // ok, that didn't work, try someplace back in the history stack
375
                 if ((bsl \ge 2) \&\& (backStack[bsl - 2])) {
376
                   if (backStack[bsl - 2].flexAppUrl == getHash()) {
377
                      urlActions.back = true;
378
                      handleBackButton();
379
                    }
380
                 }
381
382
                 if (!urlActions.back && !urlActions.forward) {
383
                    var foundInStacks = {
384
                      back: -1,
385
                      forward: -1
386
                    }
387
388
                    for (var i = 0; i < backStack.length; i++) {
389
                      if (backStack[i].flexAppUrl == getHash() && i != (bsl - 2)) {
390
                         arbitraryUrl = true;
391
                         foundInStacks.back = i;
92,
                       }
393
394
                    for (var i = 0; i < forwardStack.length; <math>i++) {
395
                      if (forwardStack[i].flexAppUrl == getHash() && i != (bsl - 2)) {
396
                         arbitraryUrl = true;
397
                         foundInStacks.forward = i;
398
                       }
399
400
                    handleArbitraryUrl();
401
402
403
                  // Firefox changed; do a callback into BrowserManager to tell it.
404
                  currentHref = document.location.href;
405
                  var flexAppUrl = getHash();
406
                  if (flexAppUrl == ") {
407
                    //flexAppUrl = defaultHash;
408
409
                  //ADR: to fix multiple
410
                  if (typeof BrowserHistory_multiple != "undefined" && BrowserHistory_multiple ==
411
        true) {
412
                     var pl = getPlayers();
 413
                     for (var i = 0; i < pl.length; i++) {
 114
```

```
pl[i].browserURLChange(flexAppUrl);
415
.16
                 } else {
417
                   getPlayer(). browserURLChange(flexAppUrl);\\
418
419
              }
420
421
           //setTimeout(checkForUrlChange, 50);
422
423
424
         /* Write an anchor into the page to legitimize it as a URL for Firefox et al. */
425
         function addAnchor(flexAppUrl)
426
427
           if (document.getElementsByName(flexAppUrl).length == 0) \ \{
428
              getAnchorElement().innerHTML += "<a name="" + flexAppUrl + "">" + flexAppUrl +
429
       "</a>":
430
431
          }
432
433
          var initialize = function () {
434
            if (browser.ie)
435
436
               var scripts = document.getElementsByTagName('script');
437
               for (var i = 0, s; s = \text{scripts}[i]; i++) {
 138
                 if (s.src.indexOf("history.js") > -1) {
439
                    var iframe_location = (new String(s.src)).replace("history.js", "historyFrame.html");
440
                  }
441
442
               historyFrameSourcePrefix = iframe_location + "?";
443
               var src = historyFrameSourcePrefix;
444
 445
               var iframe = document.createElement("iframe");
 446
               iframe.id = 'ie historyFrame';
 447
               iframe.name = 'ie historyFrame';
 448
               //iframe.src = historyFrameSourcePrefix;
 449
 450
                  document.body.appendChild(iframe);
 451
                } catch(e) {
 452
                  setTimeout(function() {
 453
                    document.body.appendChild(iframe);
 454
                  }, 0);
 455
                }
 456
             }
 457
 458
             if (browser.safari)
 459
             {
  160
```

```
var rememberDiv = document.createElement("div");
461
              rememberDiv.id = 'safari rememberDiv';
.62
              document.body.appendChild(rememberDiv);
463
              rememberDiv.innerHTML = '<input type="text" id="safari_remember_field"
464
       style="width: 500px;">';
465
466
              var formDiv = document.createElement("div");
467
              formDiv.id = 'safari formDiv';
468
              document.body.appendChild(formDiv);
469
470
              var reloader content = document.createElement('div');
471
              reloader content.id = 'safarireloader';
472
              var scripts = document.getElementsByTagName('script');
473
              for (var i = 0, s; s = \text{scripts}[i]; i++) {
474
                 if (s.src.indexOf("history.js") > -1) {
475
                   html = (new String(s.src)).replace(".js", ".html");
476
                 }
477
478
              reloader_content.innerHTML = '<iframe id="safarireloader-iframe" src="about:blank"
479
       frameborder="no" scrolling="no"></iframe>';
480
               document.body.appendChild(reloader_content);
481
               reloader content.style.position = 'absolute';
482
              reloader content.style.left = reloader content.style.top = '-9999px';
483
               iframe = reloader_content.getElementsByTagName('iframe')[0];
 84,
485
               if (document.getElementById("safari_remember_field").value != "") {
486
                 historyHash = document.getElementById("safari_remember_field").value.split(",");
487
               }
488
489
            }
490
491
            if (browser.firefox)
492
493
               var anchorDiv = document.createElement("div");
494
               anchorDiv.id = 'firefox anchorDiv';
495
               document.body.appendChild(anchorDiv);
496
             }
497
 498
             //setTimeout(checkForUrlChange, 50);
 499
          }
 500
 501
          return {
 502
             historyHash: historyHash,
 503
             backStack: function() { return backStack; },
 504
             forwardStack: function() { return forwardStack },
 505
             getPlayer: getPlayer,
 506
```

```
initialize: function(src) {
507
               initialize(src);
80ر
509
            },
            setURL: function(url) {
510
               document.location.href = url;
511
512
            getURL: function() {
513
               return document.location.href;
514
515
            },
            getTitle: function() {
516
               return document.title;
517
518
            setTitle: function(title) {
519
520
               try {
                 backStack[backStack.length - 1].title = title;
521
               } catch(e) { }
522
               //if on safari, set the title to be the empty string.
523
               if (browser.safari) {
524
                  if (title == "") {
525
                    try {
526
                    var tmp = window.location.href.toString();
527
                    title = tmp.substring((tmp.lastIndexOf("/")+1), tmp.lastIndexOf("#"));
528
                    } catch(e) {
529
                       title = "";
j30
                    }
531
532
533
               document.title = title;
534
535
             },
             setDefaultURL: function(def)
536
             {
537
               defaultHash = def;
538
               def = getHash();
539
               //trailing? is important else an extra frame gets added to the history
540
               //when navigating back to the first page. Alternatively could check
541
               //in history frame navigation to compare # and ?.
542
               if (browser.ie)
543
544
                  window[' ie_firstload'] = true;
545
                  var sourceToSet = historyFrameSourcePrefix + def;
546
                  var func = function() {
547
                     getHistoryFrame().src = sourceToSet;
548
                     window.location.replace("#" + def);
549
                     setInterval(checkForUrlChange, 50);
550
 551
                  try {
 552
```

59

```
func();
553
                 } catch(e) {
54,
                   window.setTimeout(function() { func(); }, 0);
555
556
               }
557
558
              if (browser.safari)
559
560
                 currentHistoryLength = history.length;
561
                 if (historyHash.length == 0) {
562
                   historyHash[currentHistoryLength] = def;
563
                    var newloc = "#" + def;
564
                    window.location.replace(newloc);
565
                 } else {
566
                    //alert(historyHash[historyHash.length-1]);
567
568
                 //setHash(def);
569
                 setInterval(checkForUrlChange, 50);
570
               }
571
572
573
               if (browser.firefox || browser.opera)
574
575
                 var reg = new RegExp("#" + def + "$");
76,
                 if (window.location.toString().match(reg)) {
577
                  } else {
578
                    var newloc = "#" + def;
579
                    window.location.replace(newloc);
580
581
                 setInterval(checkForUrlChange, 50);
582
                  //setHash(def);
583
               }
584
585
             },
586
587
            /* Set the current browser URL; called from inside BrowserManager to propagate
588
             * the application state out to the container.
589
590
             setBrowserURL: function(flexAppUrl, objectId) {
591
               if (browser.ie && typeof objectId != "undefined") {
592
                  currentObjectId = objectId;
593
594
               //fromIframe = fromIframe || false;
595
               //fromFlex = fromFlex || false;
 596
              //alert("setBrowserURL: " + flexAppUrl);
 597
               //flexAppUrl = (flexAppUrl == "")? defaultHash: flexAppUrl;
 598
```

```
599
              var pos = document.location.href.indexOf('#');
00ر
              var baseUrl = pos! = -1? document.location.href.substr(0, pos): document.location.href;
601
              var newUrl = baseUrl + '#' + flexAppUrl;
602
603
              if (document.location.href!= newUrl && document.location.href+ '#'!= newUrl) {
604
                currentHref = newUrl;
605
                addHistoryEntry(baseUrl, newUrl, flexAppUrl);
606
                currentHistoryLength = history.length;
607
              }
608
609
              return false;
610
            },
611
612
            browserURLChange: function(flexAppUrl) {
613
               var objectId = null;
614
               if (browser.ie && currentObjectId != null) {
615
                 objectId = currentObjectId;
616
617
               pendingURL = ";
618
619
               if (typeof BrowserHistory_multiple != "undefined" && BrowserHistory_multiple ==
620
       true) {
621
                 var pl = getPlayers();
 j22
                 for (var i = 0; i < pl.length; i++) {
623
624
                      pl[i].browserURLChange(flexAppUrl);
625
                    } catch(e) { }
626
                  }
627
               } else {
628
                  try {
629
                    getPlayer (objectId). browser URL Change (flex App Url); \\
630
                  } catch(e) { }
 631
                }
 632
 633
               currentObjectId = null;
 634
             }
 635
 636
           }
 637
 638
        })();
 639
 640
        // Initialization
 641
 642
        // Automated unit testing and other diagnostics
 643
  544
```

```
function setURL(url)
645
46,
       {
         document.location.href = url;
647
648
649
       function backButton()
650
651
652
         history.back();
653
654
655
       function forwardButton()
656
         history.forward();
657
658
659
       function goForwardOrBackInHistory(step)
660
661
         history.go(step);
662
663
664
       //BrowserHistoryUtils.addEvent(window, "load", function() { BrowserHistory.initialize(); });
665
       (function(i) {
666
          var u =navigator.userAgent;var e=/*@cc on!@*/false;
667
          var st = setTimeout;
j68
         if(/webkit/i.test(u)){
669
            st(function(){
670
               var dr=document.readyState;
671
               if(dr=="loaded"||dr=="complete"){i()}
672
               else{st(arguments.callee,10);}},10);
673
          } else if((/mozilla/i.test(u)&&!/(compati)/.test(u)) || (/opera/i.test(u))){
674
            document.addEventListener("DOMContentLoaded",i,false);
675
          } else if(e){
676
          (function(){
677
            var t=document.createElement('doc:rdy');
678
            try{t.doScroll('left');
679
               i();t=null;
680
            }catch(e){st(arguments.callee,0);}})();
681
682
          } else{
            window.onload=i;
683
684
       })( function() {BrowserHistory.initialize();} );
685
```

```
APPENDIX
1
2
                                           warehouse folder
3
4
                                         bin-release subfolder
 5
 6
                                         history sub-subfolder
 7
 8
                                        historyFrame.html file
 9
10
     <html>
11
        <head>
12
          <META HTTP-EQUIV="Pragma" CONTENT="no-cache">
13
          <META HTTP-EQUIV="Expires" CONTENT="-1">
14
        </head>
15
        <body>
16
        <script>
17
          function processUrl()
18
19
20
             var pos = url.indexOf("?");
21
             url = pos != -1 ? url.substr(pos + 1) : "";
22
             if (!parent. ie_firstload) {
23
               parent.BrowserHistory.setBrowserURL(url);
24
               try {
25
                 parent. Browser History. browser URL Change (url);\\
26
27
               } catch(e) { }
             } else {
28
               parent_ie_firstload = false;
29
30
           }
31
32
           var url = document.location.href;
33
          processUrl();
34
           document.write(encodeURIComponent(url));
35
        </script>
36
        Hidden frame for Browser History support.
37
        </body>
38
      </html>
39
```

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```
APPENDIX
 1
 2
                                          warehouse folder
3
 4
                                         bin-debug subfolder
 5
 6
7
                                           warehouse.html
8
9
     <!-- saved from url=(0014)about:internet -->
10
     <html lang="en">
11
     <!--
12
     Smart developers always View Source.
13
14
     This application was built using Adobe Flex, an open source framework
15
     for building rich Internet applications that get delivered via the
16
     Flash Player or to desktops via Adobe AIR.
17
18
19
     Learn more about Flex at http://flex.org
20
     // -->
21
     <head>
22
23
     <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
24
     <!-- BEGIN Browser History required section -->
25
     link rel="stylesheet" type="text/css" href="history/history.css" />
26
27
     <!-- END Browser History required section -->
28
     <title>Identify Warehouses on the Map</title>
29
     <script src="AC OETags.js" language="javascript"></script>
30
31
     <!-- BEGIN Browser History required section -->
32
     <script src="history/history.js" language="javascript"></script>
33
     <!-- END Browser History required section -->
34
35
     <style>
36
     body { margin: 0px; overflow:hidden }
37
38
     <script language="JavaScript" type="text/javascript">
39
     <!--
40
     // -----
41
     // Globals
42
     // Major version of Flash required
43
     var requiredMajorVersion = 9;
44
     // Minor version of Flash required
45
     var requiredMinorVersion = 0;
46
```

```
// Minor version of Flash required
47
             var requiredRevision = 124;
48
49
50
             // -->
              </script>
51
              </head>
52
53
              <body scroll="no">
54
              <script language="JavaScript" type="text/javascript">
 55
 56
              <!--
              // Version check for the Flash Player that has the ability to start Player Product Install (6.0r65)
 57
              var hasProductInstall = DetectFlashVer(6, 0, 65);
 58
 59
              // Version check based upon the values defined in globals
 60
              var hasRequestedVersion = DetectFlashVer(requiredMajorVersion, requiredMinorVersion,
 61
              requiredRevision);
 62
 63
              if ( hasProductInstall &&!hasRequestedVersion ) {
 64
                               // DO NOT MODIFY THE FOLLOWING FOUR LINES
 65
                               // Location visited after installation is complete if installation is required
 66
                               var MMPlayerType = (isIE == true) ? "ActiveX" : "PlugIn";
 67
                                var MMredirectURL = window.location;
 68
                    document.title = document.title.slice(0, 47) + " - Flash Player Installation";
 69
                    var MMdoctitle = document.title;
 70
 71
                                AC FL RunContent(
 72
                                                 "src", "playerProductInstall",
 73
                                                 "FlashVars",
 74
               "MM redirect URL = "+MM redirect URL + '\&MM player Type = '+MM Player Type + '\&MM doct it le = '+MM player Type + '\&MM player + '\&M player + '\&MM player + '\&M player + 
 75
               MMdoctitle+""
 76
                                                 "width", "100%",
 77
                                                 "height", "100%",
  78
                                                 "align", "middle",
  79
                                                 "id", "Warehouses",
  80
                                                  "quality", "high",
  81
                                                 "bgcolor", "#869ca7",
  82
                                                 "name", "Warehouses",
  83
                                                 "allowScriptAccess", "sameDomain",
  84
                                                  "type", "application/x-shockwave-flash",
  85
                                                  "pluginspage", "http://www.adobe.com/go/getflashplayer"
  86
  87
                } else if (hasRequestedVersion) {
  88
                                // if we've detected an acceptable version
  89
                                // embed the Flash Content SWF when all tests are passed
  90
                                AC FL RunContent(
  91
                                                                   "src", "Warehouses",
  92
```

```
"width", "100%",
 93
                            "height", "100%",
 94
                            "align", "middle",
 95
                            "id", "Warehouses",
 96
                            "quality", "high",
 97
                            "bgcolor", "#869ca7",
 98
                            "name", "Warehouses",
 99
                            "allowScriptAccess", "sameDomain",
100
                            "type", "application/x-shockwave-flash",
101
                            "pluginspage", "http://www.adobe.com/go/getflashplayer"
102
103
              );
        } else { // flash is too old or we can't detect the plugin
104
         var alternateContent = 'Alternate HTML content should be placed here.'
105
              + 'This content requires the Adobe Flash Player.'
106
              + '<a href=http://www.adobe.com/go/getflash/>Get Flash</a>';
107
         document.write(alternateContent); // insert non-flash content
108
109
      // -->
110
       </script>
111
112
       <noscript>
              <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"</pre>
113
                            id="Warehouses" width="100%" height="100%"
114
115
              codebase="http://fpdownload.macromedia.com/get/flashplayer/current/swflash.cab">
16
                            <param name="movie" value="Warehouses.swf" />
117
                            <param name="quality" value="high" />
118
                            <param name="bgcolor" value="#869ca7" />
119
                            <param name="allowScriptAccess" value="sameDomain" />
120
                            <embed src="Warehouses.swf" quality="high" bgcolor="#869ca7"</p>
121
                                   width="100%" height="100%" name="Warehouses"
122
       align="middle"
123
                                   play="true"
124
                                   loop="false"
125
                                   quality="high"
126
                                   allowScriptAccess="sameDomain"
127
                                   type="application/x-shockwave-flash"
128
                                   pluginspage="http://www.adobe.com/go/getflashplayer">
129
                            </embed>
130
131
              </object>
       </noscript>
132
       </body>
133
       </html>
134
```

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```
APPENDIX
 1
 2
 3
                                             warehouse folder
 4
 5
                                            bin-debug subfolder
 6
 7
                                            AC_OETags.js file
 8
 9
      // Flash Player Version Detection - Rev 1.6
      // Detect Client Browser type
10
11
      // Copyright(c) 2005-2006 Adobe Macromedia Software, LLC. All rights reserved.
      var isIE = (navigator.appVersion.indexOf("MSIE") != -1)? true : false;
12
13
      var isWin = (navigator.appVersion.toLowerCase().indexOf("win") != -1) ? true : false;
      var isOpera = (navigator.userAgent.indexOf("Opera") != -1) ? true : false;
14
15
      function ControlVersion()
16
17
18
             var version;
19
             var axo;
20
             var e;
21
22
             // NOTE: new ActiveXObject(strFoo) throws an exception if strFoo isn't in the registry
23
24
             try {
                     // version will be set for 7.X or greater players
25
                     axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash.7");
26
                     version = axo.GetVariable("$version");
27
             } catch (e) {
28
29
30
             if (!version)
31
32
33
                    try {
                            // version will be set for 6.X players only
34
                            axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash.6");
35
36
                            // installed player is some revision of 6.0
37
                            // GetVariable("$version") crashes for versions 6.0.22 through 6.0.29,
38
39
                            // so we have to be careful.
40
                            // default to the first public version
41
                            version = "WIN 6,0,21,0";
42
43
                            // throws if AllowScripAccess does not exist (introduced in 6.0r47)
44
                            axo.AllowScriptAccess = "always";
45
46
```

```
47
                             // safe to call for 6.0r47 or greater
48
                             version = axo.GetVariable("$version");
49
50
                     } catch (e) {
51
52
              }
53
54
              if (!version)
55
56
                     try {
57
                             // version will be set for 4.X or 5.X player
58
                             axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash.3");
59
                             version = axo.GetVariable("$version");
60
                     } catch (e) {
61
              }
62
63
64
             if (!version)
65
66
                     try {
67
                            // version will be set for 3.X player
                             axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash.3");
68
69
                             version = "WIN 3,0,18,0";
70
                     } catch (e) {
71
72
              }
73
74
             if (!version)
75
76
                     try {
77
                            // version will be set for 2.X player
78
                            axo = new ActiveXObject("ShockwaveFlash.ShockwaveFlash");
79
                            version = "WIN 2,0,0,11";
80
                     } catch (e) {
81
                            version = -1;
                     }
82
83
84
             return version;
85
86
      }
87
     // JavaScript helper required to detect Flash Player PlugIn version information
88
      function GetSwfVer(){
89
90
             // NS/Opera version >= 3 check for Flash plugin in plugin array
             var flashVer = -1;
91
92
```

```
93
              if (navigator.plugins!= null && navigator.plugins.length > 0) {
 94
                     if (navigator.plugins["Shockwave Flash 2.0"] | navigator.plugins["Shockwave
 95
       Flash"]) {
                             var swVer2 = navigator.plugins["Shockwave Flash 2.0"]? " 2.0": "";
 96
                             var flashDescription = navigator.plugins["Shockwave Flash" +
 97
 98
       swVer2].description;
 99
                             var descArray = flashDescription.split(" ");
                             var tempArrayMajor = descArray[2].split(".");
100
                             var versionMajor = tempArrayMajor[0];
101
102
                             var versionMinor = tempArrayMajor[1];
                             var versionRevision = descArray[3];
103
                             if (versionRevision == "") {
104
                                    versionRevision = descArray[4];
105
106
                             if (versionRevision[0] == "d") {
107
                                    versionRevision = versionRevision.substring(1);
108
                             } else if (versionRevision[0] == "r") {
109
                                    versionRevision = versionRevision.substring(1);
110
                                    if (versionRevision.indexOf("d") > 0) {
111
                                           versionRevision = versionRevision.substring(0,
112
       versionRevision.indexOf("d"));
113
114
                             } else if (versionRevision[0] == "b") {
115
                                    versionRevision = versionRevision.substring(1);
16
117
                             var flashVer = versionMajor + "." + versionMinor + "." +
118
119
       versionRevision;
120
121
              // MSN/WebTV 2.6 supports Flash 4
122
              else if (navigator.userAgent.toLowerCase().indexOf("webtv/2.6") != -1) flashVer = 4;
123
              // WebTV 2.5 supports Flash 3
124
              else if (navigator.userAgent.toLowerCase().indexOf("webtv/2.5") != -1) flashVer = 3;
125
              // older WebTV supports Flash 2
126
              else if (navigator.userAgent.toLowerCase().indexOf("webty") != -1) flashVer = 2;
127
              else if (isIE && isWin && !isOpera) {
128
                     flashVer = ControlVersion();
129
130
              return flashVer;
131
       }
132
133
       // When called with regMajorVer, regMinorVer, regRevision returns true if that version or
134
       greater is available
135
       function DetectFlashVer(reqMajorVer, reqMinorVer, reqRevision)
136
137
              versionStr = GetSwfVer();
.38
```

```
139
              if (versionStr == -1) {
140
                      return false;
              } else if (versionStr != 0) {
141
                      if(isIE && isWin && !isOpera) {
142
                             // Given "WIN 2,0,0,11"
143
                                              = versionStr.split(" ");
                                                                           // ["WIN", "2,0,0,11"]
                             tempArray
144
                                                                                  // "2,0,0,11"
                             tempString
                                              = tempArray[1];
145
                                              = tempString.split(",");
                                                                          // ['2', '0', '0', '11']
                             versionArray
146
                      } else {
147
                              versionArray
                                              = versionStr.split(".");
148
149
                      var versionMajor
                                           = versionArray[0];
150
                      var versionMinor
                                           = versionArray[1];
151
                      var versionRevision = versionArray[2];
152
153
              // is the major revision >= requested major revision AND the minor version >= requested
154
155
       minor
                      if (versionMajor > parseFloat(reqMajorVer)) {
156
                             return true;
157
                      } else if (versionMajor == parseFloat(reqMajorVer)) {
158
                             if (versionMinor > parseFloat(reqMinorVer))
159
                                     return true;
160
161
                             else if (versionMinor == parseFloat(reqMinorVer)) {
                                     if (versionRevision >= parseFloat(reqRevision))
162
                                             return true;
163
                              }
164
                      }
165
                      return false;
166
              }
167
168
169
       function AC AddExtension(src, ext)
170
171
        var qIndex = src.indexOf('?');
172
        if (qIndex != -1)
173
174
         // Add the extention (if needed) before the query params
175
         var path = src.substring(0, qIndex);
176
         if (path.length >= ext.length && path.lastIndexOf(ext) == (path.length - ext.length))
177
           return src;
178
         else
179
           return src.replace(\land?/, ext+'?');
180
181
        }
        else
182
183
        {
         // Add the extension (if needed) to the end of the URL
184
```

```
if (src.length >= ext.length && src.lastIndexOf(ext) == (src.length - ext.length))
185
          return src; // Already have extension
86ء
         else
187
188
          return src + ext;
189
       }
190
191
       function AC Generateobi(objAttrs, params, embedAttrs)
192
193
         var str = ";
194
         if (isIE && isWin &&!isOpera)
195
196
                      str += '<object ';
197
                      for (var i in objAttrs)
198
                             str += i + '=''' + objAttrs[i] + ''' ';
199
                      str += '>':
200
201
                      for (var i in params)
                             str += '<param name="' + i + "' value="' + params[i] + "' /> ';
202
                      str += '</object>';
203
          } else {
204
                      str += '<embed ';
205
                      for (var i in embedAttrs)
206
                             str += i + '= "' + embedAttrs[i] + "" ';
207
                      str += '> </embed>';
208
          }
209
210
          document.write(str);
211
212
213
       function AC FL RunContent(){
214
        var ret =
215
          AC GetArgs
216
         ( arguments, ".swf", "movie", "clsid:d27cdb6e-ae6d-11cf-96b8-444553540000"
217
           "application/x-shockwave-flash"
218
219
        AC_Generateobj(ret.objAttrs, ret.params, ret.embedAttrs);
220
221
222
       function AC_GetArgs(args, ext, srcParamName, classid, mimeType){
223
        var ret = new Object();
224
        ret.embedAttrs = new Object();
225
        ret.params = new Object();
226
        ret.objAttrs = new Object();
227
        for (var i=0; i < args.length; i=i+2){
228
          var currArg = args[i].toLowerCase();
229
230
```

```
231
         switch (currArg){
          case "classid":
232
            break;
233
          case "pluginspage":
234
            ret.embedAttrs[args[i]] = args[i+1];
235
           break;
236
           case "src":
237
           case "movie":
238
            args[i+1] = AC_AddExtension(args[i+1], ext);
239
            ret.embedAttrs["src"] = args[i+1];
240
            ret.params[srcParamName] = args[i+1];
241
            break;
242
           case "onafterupdate":
243
           case "onbeforeupdate":
244
          case "onblur":
245
           case "oncellchange":
246
           case "onclick":
247
           case "ondblClick":
248
           case "ondrag":
249
           case "ondragend":
250
           case "ondragenter":
251
          case "ondragleave":
252
253
          case "ondragover":
           case "ondrop":
254
          case "onfinish":
255
           case "onfocus":
256
257
           case "onhelp":
           case "onmousedown":
258
           case "onmouseup":
259
          case "onmouseover":
260
           case "onmousemove":
261
          case "onmouseout":
262
           case "onkeypress":
263
           case "onkeydown":
264
          case "onkeyup":
265
          case "onload":
266
          case "onlosecapture":
267
           case "onpropertychange":
268
           case "onreadystatechange":
269
           case "onrowsdelete":
270
           case "onrowenter":
271
          case "onrowexit":
272
           case "onrowsinserted":
273
           case "onstart":
274
           case "onscroll":
275
           case "onbeforeeditfocus":
276
```

```
277
           case "onactivate":
.78
           case "onbeforedeactivate":
           case "ondeactivate":
279
          case "type":
280
           case "codebase":
281
            ret.objAttrs[args[i]] = args[i+1];
282
            break;
283
           case "id":
284
           case "width":
285
           case "height":
286
          case "align":
287
          case "vspace":
288
           case "hspace":
289
           case "class":
290
          case "title":
291
          case "accesskey":
292
           case "name":
293
           case "tabindex":
294
            ret.embedAttrs[args[i]] = ret.objAttrs[args[i]] = args[i+1];
295
296
            break;
          default:
297
            ret.embedAttrs[args[i]] = ret.params[args[i]] = args[i+1];
298
299
         }
000
        ret.objAttrs["classid"] = classid;
301
        if (mimeType) ret.embedAttrs["type"] = mimeType;
302
        return ret;
303
       }
304
305
```

1	APPENDIX
2	y (:13
3	warehouse folder
4	1.5. Johns aubfalder
5	bin-debug subfolder
6	history sub-subfolder
7	mstory sub-subtoluct
8	history.css file
9	mstory.ess me
10	/* This CSS stylesheet defines styles used by required elements in a flex application page that
11	/* This C58 stylesheet defines styles used by required statement in the form */
12	supports browser history */
13	#ie historyFrame { width: 0px; height: 0px; display:none }
14	#IE INSUTYFIANCE { width, Opy, height: Opy, display:none }
15	#firefox_anchorDiv { width: 0px; height: 0px; display:none }
16	#safari formDiv { width: 0px; height: 0px; display:none }
17	#safari rememberDiv { width: 0px; height: 0px; display:none }

```
APPENDIX
1
2
                                             warehouse folder
3
4
                                            bin-debug subfolder
 5
6
                                           history sub-subfolder
7
8
                                                history.js file
9
10
      BrowserHistoryUtils = {
11
        addEvent: function(elm, evType, fn, useCapture) {
12
           useCapture = useCapture || false;
13
           if (elm.addEventListener) {
14
             elm.addEventListener(evType, fn, useCapture);
15
16
             return true;
17
           else if (elm.attachEvent) {
18
             var r = elm.attachEvent('on' + evType, fn);
19
             return r;
20
           }
21
           else {
22
             elm['on' + evType] = fn;
23
24
25
        }
      }
26
27
      BrowserHistory = (function() {
28
29
        // type of browser
        var browser = {
30
           ie: false,
31
           firefox: false,
32
           safari: false,
33
           opera: false,
34
           version: -1
35
         };
36
37
        // if setDefaultURL has been called, our first clue
38
         // that the SWF is ready and listening
39
         //var swfReady = false;
40
41
         // the URL we'll send to the SWF once it is ready
42
         //var pendingURL = ";
43
44
         // Default app state URL to use when no fragment ID present
45
         var defaultHash = ";
46
```

```
47
        // Last-known app state URL
48
        var currentHref = document.location.href;
49
50
        // Initial URL (used only by IE)
51
        var initialHref = document.location.href;
52
53
        // Initial URL (used only by IE)
54
         var initialHash = document.location.hash;
55
56
        // History frame source URL prefix (used only by IE)
57
         var historyFrameSourcePrefix = 'history/historyFrame.html?';
58
59
         // History maintenance (used only by Safari)
60
         var currentHistoryLength = -1;
61
62
         var historyHash = [];
63
64
         var initialState = createState(initialHref, initialHref + '#' + initialHash, initialHash);
65
66
         var backStack = [];
67
         var forwardStack = [];
68
69
         var currentObjectId = null;
 70
 71
         //UserAgent detection
 72
         var useragent = navigator.userAgent.toLowerCase();
 73
 74
         if (useragent.indexOf("opera") != -1) {
 75
            browser.opera = true;
 76
         } else if (useragent.indexOf("msie") != -1) {
 77
            browser.ie = true;
 78
            browser.version = parseFloat(useragent.substring(useragent.indexOf('msie') + 4));
 79
          } else if (useragent.indexOf("safari") != -1) {
 80
            browser.safari = true;
 81
            browser.version = parseFloat(useragent.substring(useragent.indexOf('safari') + 7));
 82
          } else if (useragent.indexOf("gecko") != -1) {
 83
            browser.firefox = true;
 84
          }
 85
 86
          if (browser.ie == true && browser.version == 7) {
 87
            window["_ie_firstload"] = false;
 88
          }
 89
 90
          // Accessor functions for obtaining specific elements of the page.
 91
          function getHistoryFrame()
  92
```

```
93
  94
             return document.getElementById('ie historyFrame');
  95
  96
  97
           function getAnchorElement()
  98
             return document.getElementById('firefox anchorDiv');
  99
 100
 101
 102
          function getFormElement()
 103
 104
             return document.getElementById('safari formDiv');
 105
 106
 107
          function getRememberElement()
 108
 109
            return document.getElementById("safari remember field");
 110
111
          // Get the Flash player object for performing ExternalInterface callbacks.
112
          // Updated for changes to SWFObject2.
113
          function getPlayer(id) {
114
                      if (id && document.getElementById(id)) {
115
                             var r = document.getElementById(id);
116
                             if (typeof r.SetVariable != "undefined") {
117
118
                                    return r;
119
120
                             else {
121
                                    var o = r.getElementsByTagName("object");
                                    var e = r.getElementsByTagName("embed");
122
                                    if (o.length > 0 && typeof o[0].SetVariable != "undefined") {
123
124
                                           return o[0];
125
126
                                    else if (e.length > 0 && typeof e[0].SetVariable != "undefined") {
127
                                           return e[0];
128
                                    }
129
                             }
130
                     else {
131
132
                             var o = document.getElementsByTagName("object");
133
                            var e = document.getElementsByTagName("embed");
134
                            if (e.length > 0 && typeof e[0].SetVariable != "undefined") {
135
                                    return e[0];
136
137
                            else if (o.length > 0 \&\& typeof o[0].SetVariable != "undefined") {
138
                                    return o[0];
```

```
139
                              }
                              else if (o.length > 1 && typeof o[1].SetVariable != "undefined") {
.40
                                     return o[1];
141
142
                              }
143
144
                      return undefined;
145
               }
146
         function getPlayers() {
147
            var players = [];
148
149
            if (players.length == 0) {
               var tmp = document.getElementsByTagName('object');
150
               players = tmp;
151
            }
152
153
            if (players.length == 0 \parallel players[0].object == null) {
154
               var tmp = document.getElementsByTagName('embed');
155
               players = tmp;
156
157
158
            return players;
159
160
               function getIframeHash() {
161
                      var doc = getHistoryFrame().contentWindow.document;
.62
                      var hash = String(doc.location.search);
163
                      if (hash.length == 1 \&\& hash.charAt(0) == "?") {
164
                              hash = "":
165
166
                      else if (hash.length \geq 2 \&\& hash.charAt(0) == "?") {
167
                              hash = hash.substring(1);
168
169
170
                      return hash;
171
               }
172
         /* Get the current location hash excluding the '#' symbol. */
173
174
         function getHash() {
           // It would be nice if we could use document.location.hash here,
175
176
           // but it's faulty sometimes.
           var idx = document.location.href.indexOf('#');
177
           return (idx \geq= 0)? document.location.href.substr(idx+1):";
178
179
180
         /* Get the current location hash excluding the '#' symbol. */
181
         function setHash(hash) {
182
183
           // It would be nice if we could use document.location.hash here,
184
           // but it's faulty sometimes.
```

```
185
           if (hash == ") hash = '#'
           document.location.hash = hash;
.86
187
188
         function createState(baseUrl, newUrl, flexAppUrl) {
189
            return { 'baseUrl': baseUrl, 'newUrl': newUrl, 'flexAppUrl': flexAppUrl, 'title': null };
190
191
192
         /* Add a history entry to the browser.
193
            baseUrl: the portion of the location prior to the '#'
194
            newUrl: the entire new URL, including '#' and following fragment
195
             flexAppUrl: the portion of the location following the '#' only
196
          */
197
         function addHistoryEntry(baseUrl, newUrl, flexAppUrl) {
198
199
            //delete all the history entries
200
            forwardStack = [];
201
202
            if (browser.ie) {
203
              //Check to see if we are being asked to do a navigate for the first
204
              //history entry, and if so ignore, because it's coming from the creation
205
              //of the history iframe
206
              if (flex AppUrl == defaultHash && document.location.href == initialHref &&
207
       window[' ie firstload']) {
:08
                 currentHref = initialHref;
209
210
                 return;
211
              if ((!flexAppUrl || flexAppUrl == defaultHash) && window[' ie firstload']) {
212
                 newUrl = baseUrl + '#' + defaultHash;
213
                 flexAppUrl = defaultHash;
214
              } else {
215
                 // for IE, tell the history frame to go somewhere without a '#'
216
                 // in order to get this entry into the browser history.
217
                 getHistoryFrame().src = historyFrameSourcePrefix + flexAppUrl;
218
219
              setHash(flexAppUrl);
220
            } else {
221
222
              //ADR
223
              if (backStack.length == 0 && initialState.flexAppUrl == flexAppUrl) {
224
                 initialState = createState(baseUrl, newUrl, flexAppUrl);
225
               } else if(backStack.length > 0 && backStack[backStack.length - 1].flexAppUrl ==
226
227
       flexAppUrl) {
                 backStack[backStack.length - 1] = createState(baseUrl, newUrl, flexAppUrl);
228
229
130
```

```
if (browser.safari) {
231
32ء
                 // for Safari, submit a form whose action points to the desired URL
                 if (browser.version \leq 419.3) {
233
234
                    var file = window.location.pathname.toString();
235
                    file = file.substring(file.lastIndexOf("/")+1);
                    getFormElement().innerHTML = '<form name="historyForm" action="'+file+'#' +
236
       flexAppUrl + "" method="GET"></form>':
237
                    //get the current elements and add them to the form
238
                    var qs = window.location.search.substring(1);
239
240
                    var qs arr = qs.split("\&");
                    for (var i = 0; i < qs arr.length; i++) {
241
                      var tmp = qs arr[i].split("=");
242
                      var elem = document.createElement("input");
243
                      elem.type = "hidden";
244
                      elem.name = tmp[0];
245
                      elem.value = tmp[1];
246
                      document.forms.historyForm.appendChild(elem);
247
248
                    document.forms.historyForm.submit();
249
                 } else {
250
                   top.location.hash = flexAppUrl;
251
252
                 // We also have to maintain the history by hand for Safari
253
:54
                 historyHash[history.length] = flexAppUrl;
                  storeStates();
255
               } else {
256
257
                 // Otherwise, write an anchor into the page and tell the browser to go there
                 addAnchor(flexAppUrl);
258
                 setHash(flexAppUrl);
259
              }
260
261
            backStack.push(createState(baseUrl, newUrl, flexAppUrl));
262
263
264
         function storeStates() {
265
            if (browser.safari) {
266
              getRememberElement().value = historyHash.join(",");
267
268
            }
          }
269
270
271
         function handleBackButton() {
272
            //The "current" page is always at the top of the history stack.
            var current = backStack.pop();
273
            if (!current) { return; }
274
            var last = backStack[backStack.length - 1];
275
            if (!last && backStack.length == 0){
276
```

```
277
               last = initialState;
.78
279
            forwardStack.push(current);
         }
280
281
         function handleForwardButton() {
282
            //summary: private method. Do not call this directly.
283
284
            var last = forwardStack.pop();
285
            if (!last) { return; }
286
287
            backStack.push(last);
288
         }
289
290
         function handleArbitraryUrl() {
            //delete all the history entries
291
292
            forwardStack = [];
         }
293
294
         /* Called periodically to poll to see if we need to detect navigation that has occurred */
295
         function checkForUrlChange() {
296
297
298
            if (browser.ie) {
               if (currentHref! = document.location.href && currentHref + '#'! =
299
000
       document.location.href) {
                 //This occurs when the user has navigated to a specific URL
301
                 //within the app, and didn't use browser back/forward
302
                 //IE seems to have a bug where it stops updating the URL it
303
                 //shows the end-user at this point, but programatically it
304
                 //appears to be correct. Do a full app reload to get around
305
                 //this issue.
306
                 if (browser.version < 7) {
307
                   currentHref = document.location.href;
308
                    document.location.reload();
309
310
                 } else {
                                             if (getHash() != getIframeHash()) {
311
                                                    // this.iframe.src = this.blankURL + hash;
312
                                                    var sourceToSet = historyFrameSourcePrefix +
313
314
       getHash();
                                                     getHistoryFrame().src = sourceToSet;
315
                                             }
316
                 }
317
               }
318
            }
319
320
            if (browser.safari) {
321
322
               // For Safari, we have to check to see if history, length changed.
```

```
323
               if (currentHistoryLength >= 0 && history.length != currentHistoryLength) {
                 //alert("did change: " + history.length + ", " + historyHash.length + "|" +
,24
325
       historyHash[history.length] + "|>" + historyHash.join("|"));
                 // If it did change, then we have to look the old state up
326
327
                 // in our hand-maintained array since document.location.hash
328
                 // won't have changed, then call back into BrowserManager.
                 currentHistoryLength = history.length;
329
                 var flexAppUrl = historyHash[currentHistoryLength];
330
                 if (flexAppUrl == ") {
331
332
                    //flexAppUrl = defaultHash;
333
334
                 //ADR: to fix multiple
                 if (typeof BrowserHistory multiple != "undefined" && BrowserHistory_multiple ==
335
336
       true) {
337
                    var pl = getPlayers();
                    for (var i = 0; i < pl.length; i++) {
338
339
                      pl[i].browserURLChange(flexAppUrl);
340
341
                 } else {
                    getPlayer().browserURLChange(flexAppUrl);
342
343
344
                 storeStates();
345
;46
            if (browser.firefox) {
347
              if (currentHref!= document.location.href) {
348
349
                 var bsl = backStack.length;
350
                 var urlActions = {
351
                   back: false,
352
                   forward: false,
353
                   set: false
354
                 }
355
356
357
                 if ((window.location.hash == initialHash || window.location.href == initialHref) &&
       (bsl == 1)) {
358
                   urlActions.back = true;
359
                   // FIXME: could this ever be a forward button?
360
                   // we can't clear it because we still need to check for forwards. Ugg.
361
362
                   // clearInterval(this.locationTimer);
                   handleBackButton();
363
364
                 }
365
                // first check to see if we could have gone forward. We always halt on
366
                // a no-hash item.
367
                 if (forwardStack.length > 0) {
368
```

```
if (forwardStack[forwardStack.length-1].flexAppUrl == getHash()) {
369
 70
                      urlActions.forward = true;
371
                      handleForwardButton();
372
                    }
373
                  }
374
375
                 // ok, that didn't work, try someplace back in the history stack
                 if ((bsl \ge 2) \&\& (backStack[bsl - 2])) {
376
                    if (backStack[bsl - 2].flexAppUrl == getHash()) {
377
378
                      urlActions.back = true;
                      handleBackButton():
379
380
                    }
                  }
381
382
383
                 if (!urlActions.back && !urlActions.forward) {
                    var foundInStacks = {
384
385
                      back: -1,
386
                      forward: -1
387
                    }
388
389
                    for (var i = 0; i < backStack.length; i++) {
                      if (backStack[i].flexAppUrl == getHash() && i != (bsl - 2)) {
390
                         arbitraryUrl = true;
391
;92
                         foundInStacks.back = i;
393
                      }
394
                    for (var i = 0; i < forwardStack.length; <math>i++) {
395
                      if (forwardStack[i].flexAppUrl == getHash() && i != (bsl - 2)) {
396
                         arbitraryUrl = true;
397
                         foundInStacks.forward = i;
398
399
                      }
400
                    handleArbitraryUrl();
401
402
                 }
403
404
                 // Firefox changed; do a callback into BrowserManager to tell it.
                 currentHref = document.location.href;
405
406
                 var flexAppUrl = getHash();
                 if (flexAppUrl == ") {
407
                   //flexAppUrl = defaultHash;
408
409
                 //ADR: to fix multiple
410
                 if (typeof BrowserHistory multiple != "undefined" && BrowserHistory multiple ==
411
412
       true) {
                   var pl = getPlayers();
413
                   for (var i = 0; i < pl.length; i++) {
114
```

```
415
                     pl[i].browserURLChange(flexAppUrl);
‡16
417
                 } else {
418
                   getPlayer().browserURLChange(flexAppUrl);
419
420
421
422
            //setTimeout(checkForUrlChange, 50);
423
424
         /* Write an anchor into the page to legitimize it as a URL for Firefox et al. */
425
         function addAnchor(flexAppUrl)
426
427
           if (document.getElementsByName(flexAppUrl).length == 0) {
428
             getAnchorElement().innerHTML += "<a name="" + flexAppUrl + "">" + flexAppUrl +
429
       "</a>":
430
431
432
         }
433
         var initialize = function () {
434
            if (browser.ie)
435
436
              var scripts = document.getElementsByTagName('script');
437
              for (var i = 0, s; s = scripts[i]; i++) {
138
                if (s.src.indexOf("history.js") > -1) {
439
                   var iframe location = (new String(s.src)).replace("history.js", "historyFrame.html");
440
441
                 }
442
              historyFrameSourcePrefix = iframe location + "?";
443
444
              var src = historyFrameSourcePrefix;
445
              var iframe = document.createElement("iframe");
446
              iframe.id = 'ie historyFrame';
447
              iframe.name = 'ie historyFrame';
448
              //iframe.src = historyFrameSourcePrefix;
449
              try {
450
                document.body.appendChild(iframe);
451
              } catch(e) {
452
                setTimeout(function() {
453
                   document.body.appendChild(iframe);
454
                 }, 0);
455
456
              }
            }
457
458
           if (browser.safari)
459
460
            {
```

```
var rememberDiv = document.createElement("div");
461
              rememberDiv.id = 'safari rememberDiv';
162
463
              document.body.appendChild(rememberDiv);
              rememberDiv.innerHTML = '<input type="text" id="safari remember field"
464
       style="width: 500px;">';
465
466
              var formDiv = document.createElement("div");
467
              formDiv.id = 'safari formDiv';
468
              document.body.appendChild(formDiv);
469
470
471
              var reloader content = document.createElement('div');
              reloader content.id = 'safarireloader';
472
              var scripts = document.getElementsByTagName('script');
473
              for (var i = 0, s; s = scripts[i]; i++) {
474
475
                if (s.src.indexOf("history.js") > -1) {
                   html = (new String(s.src)).replace(".js", ".html");
476
                }
477
478
              }
              reloader content.innerHTML = '<iframe id="safarireloader-iframe" src="about:blank"
479
       frameborder="no" scrolling="no"></iframe>';
480
              document.body.appendChild(reloader content);
481
482
              reloader content.style.position = 'absolute';
              reloader content.style.left = reloader content.style.top = '-9999px';
483
184
              iframe = reloader content.getElementsByTagName('iframe')[0];
485
              if (document.getElementById("safari remember field").value != "" ) {
486
487
                historyHash = document.getElementById("safari remember field").value.split(",");
488
              }
489
490
            }
491
           if (browser.firefox)
492
493
              var anchorDiv = document.createElement("div");
494
              anchorDiv.id = 'firefox anchorDiv';
495
              document.body.appendChild(anchorDiv);
496
497
            }
498
           //setTimeout(checkForUrlChange, 50);
499
500
         }
501
502
         return {
503
           historyHash: historyHash,
504
           backStack: function() { return backStack; },
           forwardStack: function() { return forwardStack },
505
           getPlayer: getPlayer,
506
```

```
507
             initialize: function(src) {
80ر
               initialize(src);
509
             setURL: function(url) {
510
               document.location.href = url;
511
512
             getURL: function() {
513
514
               return document.location.href;
515
             getTitle: function() {
516
517
               return document.title;
518
            setTitle: function(title) {
519
520
521
                  backStack[backStack.length - 1].title = title;
               } catch(e) { }
522
               //if on safari, set the title to be the empty string.
523
524
               if (browser.safari) {
                 if (title == "") {
525
526
                    try {
527
                    var tmp = window.location.href.toString();
528
                    title = tmp.substring((tmp.lastIndexOf("/")+1), tmp.lastIndexOf("#"));
529
                    } catch(e) {
                       title = "";
330
531
532
533
               }
               document.title = title;
534
535
536
            setDefaultURL: function(def)
537
            {
               defaultHash = def;
538
               def = getHash();
539
               //trailing? is important else an extra frame gets added to the history
540
541
               //when navigating back to the first page. Alternatively could check
542
               //in history frame navigation to compare # and ?.
543
               if (browser.ie)
544
                 window[' ie firstload'] = true;
545
                 var sourceToSet = historyFrameSourcePrefix + def;
546
                 var func = function() {
547
                    getHistoryFrame().src = sourceToSet;
548
549
                    window.location.replace("#" + def);
                    setInterval(checkForUrlChange, 50);
550
551
352
                 try {
```

```
553
                   func();
                 } catch(e) {
54,
                   window.setTimeout(function() { func(); }, 0);
555
556
               }
557
558
              if (browser.safari)
559
560
                 currentHistoryLength = history.length;
561
                 if (historyHash.length == 0) {
562
                   historyHash[currentHistoryLength] = def;
563
                   var newloc = "#" + def;
564
                   window.location.replace(newloc);
565
                 } else {
566
                   //alert(historyHash[historyHash.length-1]);
567
568
                 //setHash(def);
569
                 setInterval(checkForUrlChange, 50);
570
               }
571
572
573
              if (browser.firefox | browser.opera)
574
575
                 var reg = new RegExp("#" + def + "$");
576
                 if (window.location.toString().match(reg)) {
577
578
                 } else {
                   var newloc = "#" + def;
579
                   window.location.replace(newloc);
580
581
582
                 setInterval(checkForUrlChange, 50);
                 //setHash(def);
583
               }
584
585
586
            },
587
            /* Set the current browser URL; called from inside BrowserManager to propagate
588
             * the application state out to the container.
589
590
            setBrowserURL: function(flexAppUrl, objectId) {
591
              if (browser.ie && typeof objectId != "undefined") {
592
                 currentObjectId = objectId;
593
594
              //fromIframe = fromIframe || false;
595
              //fromFlex = fromFlex || false;
596
              //alert("setBrowserURL: " + flexAppUrl);
597
              //flexAppUrl = (flexAppUrl == "") ? defaultHash : flexAppUrl ;
598
```

iCSI

```
599
00ر
              var pos = document.location.href.indexOf('#');
              var baseUrl = pos! = -1? document.location.href.substr(0, pos): document.location.href;
601
              var newUrl = baseUrl + '#' + flexAppUrl;
602
603
              if (document.location.href! = newUrl && document.location.href + '#'! = newUrl) {
604
                currentHref = newUrl;
605
606
                addHistoryEntry(baseUrl, newUrl, flexAppUrl);
                currentHistoryLength = history.length;
607
              }
608
609
             return false;
610
611
            },
612
            browserURLChange: function(flexAppUrl) {
613
              var objectId = null;
614
              if (browser.ie && currentObjectId!= null) {
615
                 objectId = currentObjectId;
616
617
618
              pendingURL = ";
619
620
              if (typeof BrowserHistory multiple != "undefined" && BrowserHistory_multiple ==
621
       true) {
j22
                 var pl = getPlayers();
                 for (var i = 0; i < pl.length; i++) {
623
624
625
                     pl[i].browserURLChange(flexAppUrl);
                   } catch(e) { }
626
627
628
              } else {
629
                 try {
                   getPlayer(objectId).browserURLChange(flexAppUrl);
630
                 } catch(e) { }
631
              }
632
633
              currentObjectId = null;
634
            }
635
636
637
         }
638
639
       })();
640
641
       // Initialization
642
       // Automated unit testing and other diagnostics
643
344
```

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```
function setURL(url)
645
,46
         document.location.href = url;
647
648
649
       function backButton()
650
651
       {
652
         history.back();
653
654
655
       function forwardButton()
656
         history.forward();
657
       }
658
659
       function goForwardOrBackInHistory(step)
660
661
662
         history.go(step);
663
664
       //BrowserHistoryUtils.addEvent(window, "load", function() { BrowserHistory.initialize(); });
665
       (function(i) {
666
         var u =navigator.userAgent;var e=/*@cc_on!@*/false;
667
         var st = setTimeout;
j68
         if(/webkit/i.test(u)){
669
            st(function(){
670
               var dr=document.readyState;
671
              if(dr=="loaded"||dr=="complete"){i()}
672
               else{st(arguments.callee,10);}},10);
673
          } else if((/mozilla/i.test(u)&&!/(compati)/.test(u)) || (/opera/i.test(u))){
674
            document.addEventListener("DOMContentLoaded",i,false);
675
          } else if(e){
676
         (function(){
677
            var t=document.createElement('doc:rdy');
678
            try{t.doScroll('left');
679
               i();t=null;
680
            }catch(e){st(arguments.callee,0);}})();
681
          } else{
682
            window.onload=i;
683
684
       })( function() {BrowserHistory.initialize();} );
685
```

```
APPENDIX
 1
 2
                                          warehouse folder
 3
 4
                                         bin-debug subfolder
 5
 6
 7
                                         history sub-subfolder
 8
                                        historyFrame.html file
 9
10
11
     <html>
        <head>
12
          <META HTTP-EQUIV="Pragma" CONTENT="no-cache">
13
          <META HTTP-EQUIV="Expires" CONTENT="-1">
14
        </head>
15
        <body>
16
        <script>
17
          function processUrl()
18
19
20
             var pos = url.indexOf("?");
21
             url = pos != -1 ? url.substr(pos + 1) : "";
22
            if (!parent. ie firstload) {
23
               parent.BrowserHistory.setBrowserURL(url);
24
               try {
25
                 parent.BrowserHistory.browserURLChange(url);
26
27
               } catch(e) { }
             } else {
28
               parent._ie_firstload = false;
29
30
             }
          }
31
32
          var url = document.location.href;
33
          processUrl();
34
          document.write(encodeURIComponent(url));
35
        </script>
36
        Hidden frame for Browser History support.
37
        </body>
38
      </html>
39
40
```

```
APPENDIX
 1
 2
 3
                                      AdminDir Folder
 4
 5
                                  DetailsViewOneUser.aspx
 6
 7
     <%@ Page Language="C#" AutoEventWireup="true"</pre>
 8
     CodeFile="DetailsViewOneUser.aspx.cs"
 9
         Inherits="x" %>
10
11
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"</pre>
12
     "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
13
     <html xmlns="http://www.w3.org/1999/xhtml">
14
     <head runat="server">
15
         <title>Untitled Page</title>
16
     </head>
17
     <body>
18
         <form id="form1" runat="server">
19
             <div>
20
                               <br />
21
                   
22
                     <t.r>
23
                          24
                              <asp:DetailsView ID="DetailsView1" runat="server"</pre>
25
     AutoGenerateRows="False"
26
                                  DataKeyNames="UserName"
27
     DataSourceID="ObjectDataSource2" Height="50px" Width="125px">
28
                                  <Fields>
29
                                      <asp:BoundField DataField="ProviderName"</pre>
30
     HeaderText="ProviderName" ReadOnly="True"
31
                                          SortExpression="ProviderName" />
32
                                      <asp:CheckBoxField DataField="IsOnline"</pre>
33
     HeaderText="IsOnline" ReadOnly="True" SortExpression="IsOnline" />
34
                                      <asp:BoundField
35
     DataField="LastPasswordChangedDate" HeaderText="LastPasswordChangedDate"
36
                                          ReadOnly="True"
37
     SortExpression="LastPasswordChangedDate" />
38
                                      <asp:BoundField DataField="PasswordQuestion"</pre>
39
     HeaderText="PasswordQuestion" ReadOnly="True"
40
                                          SortExpression="PasswordQuestion" />
41
                                      <asp:CheckBoxField DataField="IsLockedOut"</pre>
42
     HeaderText="IsLockedOut" ReadOnly="True"
43
                                          SortExpression="IsLockedOut" />
44
                                      <asp:BoundField DataField="Comment"</pre>
45
     HeaderText="Comment" SortExpression="Comment" />
                                      <asp:BoundField DataField="UserName"</pre>
46
47
     HeaderText="UserName" ReadOnly="True" SortExpression="UserName" />
48
                                      <asp:BoundField DataField="Email"</pre>
49
     HeaderText="Email" SortExpression="Email" />
50
                                      <asp:BoundField DataField="CreationDate"</pre>
51
    HeaderText="CreationDate" ReadOnly="True"
52
                                          SortExpression="CreationDate" />
53
                                      <asp:CheckBoxField DataField="IsApproved"</pre>
54
    HeaderText="IsApproved" SortExpression="IsApproved" />
```

```
55
                                       <asp:BoundField DataField="LastLockoutDate"</pre>
 56
      HeaderText="LastLockoutDate" ReadOnly="True"
 57
                                           SortExpression="LastLockoutDate" />
 58
                                       <asp:BoundField DataField="LastLoginDate"
 59
      HeaderText="LastLoginDate" SortExpression="LastLoginDate" />
 60
                                       <asp:BoundField DataField="LastActivityDate"</pre>
 61
      HeaderText="LastActivityDate" SortExpression="LastActivityDate" />
 62
                                       <asp:CommandField ShowDeleteButton="True"</pre>
 63
      ShowEditButton="True" />
 64
                                   </Fields>
 65
                               </asp:DetailsView>
 66
 67
                           68
                           69
                           70
                                <asp:GridView ID="GridView1" runat="server"</pre>
 71
      AutoGenerateColumns="False" DataSourceID="ObjectDataSource1">
 72
                                   <Columns>
 73
                                       <asp:BoundField DataField="UserName"</pre>
 74
      HeaderText="UserName" ReadOnly="True" SortExpression="UserName" />
 75
                                   </Columns>
 76
                               </asp:GridView>
 77
                               <asp:ObjectDataSource ID="ObjectDataSource1"</pre>
 78
      runat="server" SelectMethod="GetMembers"
 79
                                  TypeName="MembershipUtilities.MembershipUserODS">
 80
                                   <SelectParameters>
 81
                                       <asp:Parameter Name="sortData" Type="String"</pre>
 82
      />
 83
                                   </SelectParameters>
 84
                               </asp:ObjectDataSource>
 85
                                
 86
                          87
                      88
                  89
                  <br />
 90
                  <br />
 91
                         
 92
                  <asp:Button ID="Button1" runat="server" OnClick="Button1 Click2"</pre>
 93
      Text="Find User by Username" />
 94
                  <asp:TextBox ID="TextBox1" runat="server">Enter User To Find
 95
      Here</asp:TextBox>&nbsp;
 96
                  <br />
 97
 98
                  <asp:ObjectDataSource ID="ObjectDataSource2" runat="server"</pre>
 99
      SelectMethod="GetMembers"
100
                      TypeName="MembershipUtilities.MembershipUserODS"
101
      DeleteMethod="Delete"
102
                      InsertMethod="Insert" UpdateMethod="Update" >
103
                      <SelectParameters>
104
                          <asp:Parameter Name="returnAllApprovedUsers"</pre>
105
      Type="Boolean" DefaultValue="true" />
106
                          <asp:Parameter Name="returnAllNotApprovedUsers"</pre>
107
      Type="Boolean" DefaultValue="true" />
108
                          <asp:ControlParameter ControlID="TextBox1"</pre>
109
      DefaultValue="" Name="usernameToFind"
110
                              PropertyName="Text" Type="String" />
```

```
111
                           <asp:Parameter Name="sortData" Type="String"</pre>
12
      DefaultValue="" />
113
                      </SelectParameters>
114
                      <DeleteFarameters>
                           <asp:Parameter Name="UserName" Type="Object" />
115
116
                      </DeleteParameters>
117
                      <UpdateParameters>
118
                           <asp:Parameter Name="email" Type="String" />
                           <asp:Parameter Name="isApproved" Type="Boolean" />
119
120
                           <asp:Parameter Name="comment" Type="String" />
                           <asp:Parameter Name="lastActivityDate" Type="DateTime" />
121
                           <asp:Parameter Name="lastLoginDate" Type="DateTime" />
122
123
                      </UpdateParameters>
124
                      <InsertParameters>
                           <asp:Parameter Name="userName" Type="String" />
125
126
                           <asp:Parameter Name="isApproved" Type="Boolean" />
127
                           <asp:Parameter Name="comment" Type="String" />
                           <asp:Parameter Name="lastLockoutDate" Type="DateTime" />
128
                           <asp:Parameter Name="creationDate" Type="DateTime" />
129
130
                           <asp:Parameter Name="email" Type="String" />
                           <asp:Parameter Name="lastActivityDate" Type="DateTime" />
131
132
                          <asp:Parameter Name="providerName" Type="String" />
                           <asp:Parameter Name="isLockedOut" Type="Boolean" />
133
                           <asp:Parameter Name="lastLoginDate" Type="DateTime" />
134
                           <asp:Parameter Name="isOnline" Type="Boolean" />
135
                           <asp:Parameter Name="passwordQuestion" Type="String" />
136
137
                           <asp:Parameter Name="lastPasswordChangedDate"</pre>
138
      Type="DateTime" />
.39
                          <asp:Parameter Name="password" Type="String" />
                           <asp:Parameter Name="passwordAnswer" Type="String" />
140
                      </InsertParameters>
141
142
                  </asp:ObjectDataSource>
143
                   <br />
144
                   
145
              </div>
146
          </form>
147
      </body>
148
      </html>
```

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```
APPENDIX
1
2
                                       AdminDir folder
3
4
                                  DetailsUseOneUser.aspx.cs
5
6
7
     using System;
8
     using System.Data;
9
     using System.Configuration;
10
     using System.Collections;
11
     using System. Web;
12
     using System. Web. Security;
13
     using System. Web. UI;
     using System.Web.UI.WebControls;
14
15
     using System. Web. UI. WebControls. WebParts;
16
     using System. Web. UI. Html Controls;
17
18
     public partial class x : System. Web. UI. Page
19
20
         protected void Page Load(object sender, EventArgs e)
21
22
23
         }
24
25
           protected void Button1_Click2(object sender, EventArgs e)
26
27
                  DetailsView1.DataBind();
28
29
                                              }
```

```
APPENDIX
1
2
                                      AdminDir Folder
3
4
                                   DetailsViewSample.aspx
5
6
7
     $%@ Page Language="C#" AutoEventWireup="true"
     CodeFile="DetailsViewSample.aspx.cs" Inherits="DetailsViewSample" 3>
8
9
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"</pre>
10
11
     "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
12
     <html xmlns="http://www.w3.org/1999/xhtml" >
13
14
     <head runat="server">
15
         <title>Untitled Page</title>
16
     </head>
17
     <body>
18
         <form id="form1" runat="server">
19
             <asp:DetailsView ID="DetailsView1" runat="server" Height="50px"</pre>
20
     Width="125px" AllowPaging="True" AutoGenerateRows="False"
21
     DataKeyNames="UserName" DataSourceID="ObjectDataSource1"
22
     OnItemInserted="DetailsView1 ItemInserted"
23
     OnPageIndexChanging="DetailsView1 PageIndexChanging">
24
25
                  <Fields>
                      <asp:BoundField DataField="ProviderName"</pre>
26
     HeaderText="ProviderName" ReadOnly="True"
27
                          SortExpression="ProviderName" />
28
                      <asp:CheckBoxField DataField="IsOnline" HeaderText="IsOnline"</pre>
29
     ReadOnly="True" SortExpression="IsOnline" />
30
                      <asp:BoundField DataField="LastPasswordChangedDate"
31
32
     HeaderText="LastPasswordChangedDate"
                          ReadOnly="True" SortExpression="LastPasswordChangedDate"
33
34
     />
                      <asp:BoundField DataField="PasswordQuestion"</pre>
35
     HeaderText="PasswordQuestion" ReadOnly="True"
36
                          SortExpression="PasswordQuestion" />
37
                      <asp:CheckBoxField DataField="IsLockedOut"</pre>
38
     HeaderText="IsLockedOut" ReadOnly="True"
39
                          SortExpression="IsLockedOut" />
40
                      <asp:BoundField DataField="Comment" HeaderText="Comment"</pre>
41
     SortExpression="Comment" />
42
                      <asp:BoundField DataField="UserName" HeaderText="UserName"
43
     ReadOnly="True" SortExpression="UserName" />
44
                      <asp:BoundField DataField="Email" HeaderText="Email"</pre>
45
     SortExpression="Email" />
46
                      <asp:BoundField DataField="CreationDate"</pre>
47
     HeaderText="CreationDate" ReadOnly="True"
48
                          SortExpression="CreationDate" />
49
                      <asp:CheckBoxField DataField="IsApproved"</pre>
50
     HeaderText="IsApproved" SortExpression="IsApproved" />
51
                      <asp:BoundField DataField="LastLockoutDate"</pre>
52
     HeaderText="LastLockoutDate" ReadOnly="True"
53
                          SortExpression="LastLockoutDate" />
54
```

```
<asp:BoundField DataField="LastLoginDate"</pre>
55
     HeaderText="LastLoginDate" SortExpression="LastLoginDate" />
56
                      <asp:BoundField DataField="LastActivityDate"</pre>
57
     HeaderText="LastActivityDate" SortExpression="LastActivityDate" />
58
                      <asp:CommandField ShowDeleteButton="True"</pre>
59
     ShowEditButton="True" />
60
61
                  </Fields>
             </asp:DetailsView>
62
             <asp:ObjectDataSource ID="ObjectDataSource1" runat="server"</pre>
63
64
     DeleteMethod="Delete"
                  InsertMethod="Insert" SelectMethod="GetMembers"
65
                  TypeName="MembershipUtilities.MembershipUserODS"
66
     UpdateMethod="Update">
67
68
                  <DeleteParameters>
                      <asp:Parameter Name="UserName" Type="Object" />
69
70
                  </DeleteParameters>
                  <UpdateParameters>
71
                      <asp:Parameter Name="email" Type="String" />
72
                      <asp:Parameter Name="isApproved" Type="Boolean" />
73
                      <asp:Parameter Name="comment" Type="String" />
74
                      <asp:Parameter Name="lastActivityDate" Type="DateTime" />
75
                      <asp:Parameter Name="lastLoginDate" Type="DateTime" />
76
77
                  </UpdateParameters>
                  <SelectParameters>
78
                      <asp:Parameter Name="sortData" Type="String" />
79
80
                  </SelectParameters>
81
                  <InsertParameters>
                      <asp:Parameter Name="userName" Type="String" />
82
                      <asp:Parameter Name="isApproved" Type="Boolean" />
83
                      <asp:Parameter Name="comment" Type="String" />
84
                      <asp:Parameter Name="lastLockoutDate" Type="DateTime" />
85
                      <asp:Parameter Name="creationDate" Type="DateTime" />
86
                      <asp:Parameter Name="email" Type="String" />
87
                      <asp:Parameter Name="lastActivityDate" Type="DateTime" />
88
                      <asp:Parameter Name="providerName" Type="String" />
89
                      <asp:Parameter Name="isLockedOut" Type="Boolean" />
90
                      <asp:Parameter Name="lastLoginDate" Type="DateTime" />
91
                      <asp:Parameter Name="isOnline" Type="Boolean" />
92
                      <asp:Parameter Name="passwordQuestion" Type="String" />
93
                      <asp:Parameter Name="lastPasswordChangedDate" Type="DateTime"
94
95
     />
                      <asp:Parameter Name="password" Type="String" />
96
                      <asp:Parameter Name="passwordAnswer" Type="String" />
97
                  </InsertParameters>
98
99
              </asp:ObjectDataSource>
              <asp:Label ID="LabelInsertMessage" runat="server"></asp:Label></div>
100
          </form>
101
102
      </body>
                                           </html>
103
```

42 43

44 45

46

{

}

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LabelInsertMessage.Text = "";

APPENDIX 1 2 AdminDir Folder 3 4 DetailViewSample.aspx.cs 5 6 using System; 7 using System.Data; 8 using System.Configuration; 9 using System.Collections; 10 using System. Web; 11 using System. Web. Security; 12 using System.Web.UI; 13 using System.Web.UI.WebControls; 14 using System.Web.UI.WebControls.WebParts; 15 using System. Web. UI. Html Controls; 16 17 public partial class DetailsViewSample : System.Web.UI.Page 18 19 protected void Page_Load(object sender, EventArgs e) 20 21 { 22 23 protected void DetailsView1_ItemInserted(object sender, 24 DetailsViewInsertedEventArgs e) 25 26 { if (e.Exception != null) 27 28 { LabelInsertMessage.Text = e.Exception.InnerException.Message + " 29 Insert Failed"; 30 LabelInsertMessage.ForeColor = System.Drawing.Color.Red; 31 e.ExceptionHandled = true; 32 33 } else 34 35 LabelInsertMessage.Text = ""; 36 37 } 38 } 39 40 protected void DetailsView1_PageIndexChanging(object sender, 41 DetailsViewFageEventArgs e)

}

```
APPENDIX
 1
 2
                                       AdminDir folder
 3
 4
 5
                                     GridViewSample.aspx
 6
 7
     <%@ Page Language="C#" AutoEventWireup="true"</pre>
 8
     CodeFile="GridViewSample.aspx.cs" Inherits="test" %>
 9
10
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"</pre>
11
     "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
12
     <html xmlns="http://www.w3.org/1999/xhtml">
13
     <head runat="server">
14
         <title>Untitled Page</title>
15
     </head>
16
     <body>
17
         <form id="form1" runat="server">
18
              <div>
19
20
                  <asp:GridView ID="GridView1" runat="server" AllowPaging="True"</pre>
21
     AutoGenerateColumns="False" DataKeyNames="UserName"
22
     DataSourceID="ObjectDataSource1" AllowSorting="True">
23
                      <Columns>
24
                           <asp:CommandField ShowDeleteButton="True"</pre>
25
     ShowEditButton="True" ShowSelectButton="True" />
                           <asp:BoundField DataField="ProviderName"</pre>
26
27
     HeaderText="ProviderName" ReadOnly="True"
28
                               SortExpression="ProviderName" />
29
                           <asp:CheckBoxField DataField="IsOnline"</pre>
30
     HeaderText="IsOnline" ReadOnly="True" SortExpression="IsOnline" />
                           <asp:BoundField DataField="LastPasswordChangedDate"</pre>
31
32
     HeaderText="LastPasswordChangedDate"
33
                               ReadOnly="True"
34
     SortExpression="LastPasswordChangedDate" />
35
                          <asp:BoundField DataField="PasswordQuestion"</pre>
     HeaderText="PasswordQuestion" ReadOnly="True"
36
37
                               SortExpression="PasswordQuestion" />
38
                           <asp:CheckBoxField DataField="IsLockedOut"</pre>
39
     HeaderText="IsLockedOut" ReadOnly="True"
40
                               SortExpression="IsLockedOut" />
                           <asp:BoundField DataField="Comment" HeaderText="Comment"</pre>
41
42
     SortExpression="Comment" />
43
                           <asp:BoundField DataField="UserName"</pre>
44
     HeaderText="UserName" ReadOnly="True" SortExpression="UserName" />
45
                           <asp:BoundField DataField="Email" HeaderText="Email"</pre>
46
     SortExpression="Email" />
47
                           <asp:BoundField DataField="CreationDate"</pre>
48
     HeaderText="CreationDate" ReadOnly="True"
49
                               SortExpression="CreationDate" />
50
                          <asp:CheckBoxField DataField="IsApproved"</pre>
     HeaderText="IsApproved" SortExpression="IsApproved" />
51
52
                           <asp:BoundField DataField="LastLockoutDate"</pre>
53
     HeaderText="LastLockoutDate" ReadOnly="True"
54
                               SortExpression="LastLockoutDate" />
```

GIS Decision Making

```
55
                           <asp:BoundField DataField="LastLoginDate"</pre>
 56
      HeaderText="LastLoginDate" SortExpression="LastLoginDate" />
 57
                           <asp:BoundField DataField="LastActivityDate"</pre>
 58
      HeaderText="LastActivityDate" SortExpression="LastActivityDate" />
 59
                       </Columns>
 60
                  </asp:GridView>
 61
                  <asp:ObjectDataSource ID="ObjectDataSource1" runat="server"</pre>
 62
      DeleteMethod="Delete" SortParameterName="SortData"
 63
                       InsertMethod="Insert" SelectMethod="GetMembers"
 64
                       TypeName="MembershipUtilities.MembershipUserODS"
 65
      UpdateMethod="Update">
 66
                       <DeleteParameters>
 67
                           <asp:Parameter Name="UserName" Type="Object" />
 68
                       </DeleteParameters>
 69
                       <UpdateParameters>
 70
                           <asp:Parameter Name="email" Type="String" />-
 71
                           <asp:Parameter Name="isApproved" Type="Boolean" />
 72
                           <asp:Parameter Name="comment" Type="String" />
 73
                           <asp:Parameter Name="lastActivityDate" Type="DateTime" />
 74
                           <asp:Parameter Name="lastLoginDate" Type="DateTime" />
 75
                       </UpdateParameters>
 76
                       <SelectParameters>
 77
                           <asp:Parameter Name="sortData" Type="String" />
 78
                      </SelectParameters>
 79
                       <InsertParameters>
 80
                           <asp:Parameter Name="userName" Type="String" />
 81
                           <asp:Parameter Name="isApproved" Type="Boolean" />
 82
                           <asp:Parameter Name="comment" Type="String" />
 83
                           <asp:Parameter Name="lastLockoutDate" Type="DateTime" />
 84
                           <asp:Parameter Name="creationDate" Type="DateTime" />
 85
                           <asp:Parameter Name="email" Type="String" />
 86
                           <asp:Parameter Name="lastActivityDate" Type="DateTime" />
 87
                           <asp:Parameter Name="providerName" Type="String" />
 88
                           <asp:Parameter Name="isLockedOut" Type="Boolean" />
 89
                           <asp:Parameter Name="lastLoginDate" Type="DateTime" />
 90
                           <asp:Parameter Name="isOnline" Type="Boolean" />
 91
                           <asp:Parameter Name="passwordQuestion" Type="String" />
 92
                           <asp:Parameter Name="lastPasswordChangedDate"</pre>
 93
      Type="DateTime" />
 94
                           <asp:Parameter Name="password" Type="String" />
 95
                           <asp:Parameter Name="passwordAnswer" Type="String" />
 96
                      </InsertParameters>
 97
                  </asp:ObjectDataSource>
98
              </div>
99
          </form>
100
      </body>
101
                                           </html>
```

```
1
                                         APPENDIX
 2
 3
                                       AdminDir Folder
 4
 5
                                   GridViewSample.aspx.cs
 6
 7
     using System;
 8
     using System.Data;
 9
     using System.Configuration;
10
     using System.Collections;
11
     using System. Web;
12
     using System. Web. Security;
13
     using System.Web.UI;
14
     using System. Web. UI. WebControls;
15
     using System.Web.UI.WebControls.WebParts;
16
     using System.Web.UI.HtmlControls;
17
18
     public partial class test : System.Web.UI.Page
19
20
         protected void Page_Load(object sender, EventArgs e)
21
22
23
         }
24
                                              }
```

```
1
                                          APPENDIX
  2
  3
                                        AdminDir folder
  4
  5
                                       Membership.aspx
  6
  7
      %@ Page Language="C#" AutoEventWireup="true" CodeFile="Membership.aspx.cs"
  8
      Inherits=" Default"
  9
          Title="Membership Editor For IIS" %>
 10
 11
      <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"</pre>
 12
      "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
 13
      <html xmlns="http://www.w3.org/1999/xhtml">
 14
      <head id="Head1" runat="server">
 15
          <title>Membership Management</title>
 16
      </head>
 17
      <body>
 18
          <form id="form1" runat="server">
19
              <div>
20
                  21
                       <t.r>>
22
                           <+d>>
23
                               <asp:GridView ID="GridViewMemberUser" runat="server"</pre>
24
     OnSelectedIndexChanged="GridViewMembershipUser SelectedIndexChanged"
25
                                   OnRowDeleted="GridViewMembership RowDeleted"
26
     AllowPaging="True" AutoGenerateColumns="False"
27
                                   DataKeyNames="UserName"
28
     DataSourceID="ObjectDataSourceMembershipUser" AllowSorting="True">
29
                                   <Columns>
30
                                        <asp:CommandField ShowDeleteButton="True"</pre>
31
     ShowEditButton="True" ShowSelectButton="True" />
32
                                       <asp:BoundField DataField="UserName"</pre>
33
     HeaderText="UserName" ReadOnly="True" SortExpression="UserName" />
34
                                       <asp:BoundField DataField="Email"</pre>
35
     HeaderText="Email" SortExpression="Email" />
36
37
                                       <asp:BoundField DataField="PasswordQuestion"</pre>
38
     HeaderText="PasswordQuestion" ReadOnly="True"
39
                                           SortExpression="PasswordQuestion" />
40
41
                                       <asp:BoundField DataField="Comment"</pre>
42
     HeaderText="Comment" SortExpression="Comment" />
43
44
                                       <asp:BoundField DataField="CreationDate"</pre>
45
     HeaderText="CreationDate" ReadOnly="True"
46
                                           SortExpression="CreationDate" />
47
                                       <asp:CheckBoxField DataField="IsApproved"</pre>
48
     HeaderText="IsApproved" SortExpression="IsApproved" />
49
                                       <asp:BoundField DataField="LastLockoutDate"</pre>
50
     Visible="false" HeaderText="LastLockoutDate" ReadOnly="True"
51
                                           SortExpression="LastLockoutDate" />
52
                                       <asp:BoundField DataField="LastLoginDate"</pre>
53
     HeaderText="LastLoginDate" SortExpression="LastLoginDate" />
```

```
54
                                           <asp:CheckBoxField DataField="IsOnline"
   55
        Visible="false" HeaderText="IsOnline" ReadOnly="True"
   56
        SortExpression="IsOnline" />
  57
                                           <asp:CheckBoxField DataField="IsLockedOut"</pre>
  58
        HeaderText="IsLockedOut" ReadOnly="True"
  59
                                                SortExpression="IsLockedOut"
  60
        Visible="false" />
  61
                                           <asp:BoundField DataField="LastActivityDate"</pre>
       HeaderText="LastActivityDate" SortExpression="LastActivityDate"
  62
  63
       Visible="false" />
  64
                                           <asp:BoundField
       {\tt DataField="LastPasswordChangedDate"}^{\tt HeaderText="LastPasswordChangedDate"}
  65
  66
       Visible="false"
  67
                                               ReadOnly="True"
  68
       SortExpression="LastPasswordChangedDate" />
  69
  70
                                           <asp:BoundField DataField="ProviderName"</pre>
  71
       HeaderText="ProviderName" ReadOnly="True" Visible="false"
  72
                                               SortExpression="ProviderName" />
  73
                                      </Columns>
  74
                                  </asp:GridView>
  75
                                  <asp:ObjectDataSource
       ID="ObjectDataSourceMembershipUser" runat="server" DeleteMethod="Delete" InsertMethod="Insert" SelectMethod="GetMembers"
  76
  77
  78
                                      TypeName="MembershipUtilities.MembershipUserODS"
  79
       UpdateMethod="Update"
 80
                                      SortParameterName="SortData"
 81
       OnInserted="ObjectDataSourceMembershipUser Inserted" >
 82
                                      <DeleteParameters>
 83
                                          <asp:Parameter Name="UserName" Type="String"</pre>
 84
       />
 85
                                      </DeleteParameters>
 86
                                      <UpdateParameters>
 87
                                          <asp:Parameter Name="email" Type="String" />
 88
                                          <asp:Parameter Name="isApproved"
 89
      Type="Boolean" />
 90
                                          <asp:Parameter Name="comment" Type="String"</pre>
 91
      />
 92
                                          <asp:Parameter Name="lastActivityDate"</pre>
 93
      Type="DateTime" />
 94
                                          <asp:Parameter Name="lastLoginDate"
 95
      Type="DateTime" />
 96
                                     </UpdateParameters>
 97
                                     <SelectParameters>
 98
                                          <asp:Parameter Name="sortData" Type="String"</pre>
 99
      />
100
                                     </SelectParameters>
101
                                     <InsertParameters>
102
                                         <asp:Parameter Name="userName" Type="String"</pre>
103
      />
104
                                         <asp:Parameter Name="isApproved"
105
      Type="Boolean" />
106
                                         <asp:Parameter Name="comment" Type="String"</pre>
107
      />
108
                                         <asp:Parameter Name="lastLockoutDate"
109
      Type="DateTime" />
```

```
110
                                        <asp:Parameter Name="creationDate"
  11
       Type="DateTime" />
 112
                                        <asp:Parameter Name="email" Type="String" />
 113
                                        <asp:Parameter Name="lastActivityDate"</pre>
 114
       Type="DateTime" />
 115
                                        <asp:Parameter Name="providerName"</pre>
 116
       Type="String" />
 117
                                        <asp:Farameter Name="isLockedOut"</pre>
 118
       Type="Boolean" />
 119
                                        <asp:Parameter Name="lastLoginDate"
 120
       Type="DateTime" />
 121
                                        <asp:Parameter Name="isOnline" Type="Boolean"</pre>
 122
 123
                                       <asp:Parameter Name="passwordQuestion"
 124
       Type="String" />
 125
                                       <asp:Parameter Name="lastPasswordChangedDate"</pre>
 126
       Type="DateTime" />
 127
                                       <asp:Parameter Name="password" Type="String"</pre>
 128
       />
 129
                                       <asp:Parameter Name="passwordAnswer"
 130
       Type="String" />
 131
                                   </InsertParameters>
 132
                               </asp:ObjectDataSource>
 133
                           134
                       135
                   136
                   <br />
 137
                   <br />
 138
                   139
                       140
                           141
                               <asp:GridView ID="GridViewRole" runat="server"</pre>
142
      AutoGenerateColumns="False" DataSourceID="ObjectDataSourceRoleObject"
143
                                   DataKeyNames="RoleName" CellPadding="3"
144
      CellSpacing="3" AllowPaging="True">
145
                                   <Columns>
146
                                       <asp:CommandField ShowDeleteButton="True"</pre>
147
      DeleteText="Delete Role" />
148
                                       <asp:TemplateField>
149
                                           <ItemTemplate>
150
                                               <asp:Button ID="Button1"
151
      runat="server" CausesValidation="false" Width="500px"
      OnClick="ToggleInRole_Click"
152
153
                                                   Text='<%# ShowInRoleStatus(
      154
155
                                          </ItemTemplate>
156
                                          <ItemStyle HorizontalAlign="Left" />
157
                                      </asp:TemplateField>
158
                                      <asp:BoundField
159
      DataField="NumberOfUsersInRole" HeaderText="Number Of Users In Role"
160
                                          SortExpression="NumberOfUsersInRole" />
161
162
                                      <asp:BoundField DataField="RoleName"</pre>
163
      ReadOnly="True" Visible="False" HeaderText="RoleName"
164
                                          SortExpression="RoleName" />
165
                                      <asp:CheckBoxField DataField="UserInRole"</pre>
166
     HeaderText="UserInRole" Visible="False"
```

```
167
                                        SortExpression="UserInRole" />
  68
                                </Columns>
 169
                             </asp:GridView>
 170
                         171
                         172
                             <asp:CheckBox ID="CheckBoxShowRolesAssigned"</pre>
       runat="server" AutoPostBack="True" Text="Show Roles Assigned Only" />
 173
 174
                         175
                     176
                     177
                         178
                            <asp:Button ID="ButtonCreateNewRole" runat="server"</pre>
 179
      OnClick="ButtonCreateNewRole Click"
 180
                                Text="Create New Role" />
 181
                            <asp:TextBox ID="TextBoxCreateNewRole"</pre>
 182
      runat="server"></asp:TextBox>
 183
                         184
                     185
                 186
                 <br />
 187
                 <br />
 188
                 <asp:Panel ID="PanelCreateUser" runat="server" Height="50px"</pre>
 189
      Width="125px" BorderColor="Black"
 190
                     BorderWidth="1px">
 191
                     192
                        193
                            194
                               <asp:Label ID="Label3" Text="UserName"</pre>
 .95
      runat="server"></asp:Label>
196
                            197
                            198
                               <asp:TextBox ID="TextBoxUserName"</pre>
199
      runat="server"></asp:TextBox>
200
                            201
                            202
                               <asp:Label ID="Label4" Text="Password"
203
     runat="server"></asp:Label>
204
                            205
                           206
                               <asp:TextBox ID="TextBoxPassword"</pre>
207
     runat="server"></asp:TextBox>
208
209
                        210
                        <t.r>
211
                           <
212
                               <asp:Label ID="Label5" Text="PasswordQuestion"</pre>
213
     runat="server"></asp:Label>
214
                           215
                           >
216
                               <asp:TextBox ID="TextBoxPasswordQuestion"</pre>
217
     runat="server"></asp:TextBox>
218
                           219
                           220
                               <asp:Label ID="Label6" Text="PasswordAnswer"</pre>
221
     runat="server"></asp:Label>
?22
                           223
```

```
224
                                    <asp:TextBox ID="TextBoxPasswordAnswer"</pre>
  `25
       runat="server"></asp:TextBox>
 226
                                227
                            228
                            229
                                230
                                    <asp:Label ID="Label2" Text="Email"</pre>
 231
       runat="server"></asp:Label>
 232
                                233
                                234
                                    <asp:TextBox ID="TextBoxEmail"</pre>
 235
       runat="server"></asp:TextBox>
 236
                                237
                                238
                                    <asp:Label ID="Label9" Text="Approved"</pre>
 239
       runat="server"></asp:Label>
 240
                                241
 242
                                    <asp:CheckBox ID="CheckboxApproval"
 243
       runat="server"></asp:CheckBox>
 244
                                245
                            246
                            247
                                248
                                    <asp:Button ID="ButtonNewUser" runat="server"</pre>
      Text="Create New User" OnClick="ButtonNewUser_Click" />
 249
 250
                               251
                           152
                       253
                       <asp:Label ID="LabelInsertMessage"</pre>
254
      runat="server"></asp:Label></asp:Panel>
255
256
                   <asp:ObjectDataSource ID="ObjectDataSourceRoleObject"</pre>
257
      runat="server" SelectMethod="GetRoles"
258
                       TypeName="MembershipUtilities.RoleDataObject"
259
      InsertMethod="Insert" DeleteMethod="Delete"
260
      OldValuesParameterFormatString="original {0}" >
261
                       <SelectParameters>
262
                           <asp:ControlParameter ControlID="GridViewMemberUser"
263
      Name="UserName" PropertyName="SelectedValue"
264
                               Type="String" />
265
                           <asp:ControlParameter</pre>
266
      {\tt ControlID="CheckBoxShowRolesAssigned"}\ {\tt Name="ShowOnlyAssignedRolls"}
267
                               PropertyName="Checked" Type="Boolean" />
268
                       </SelectParameters>
269
                      <InsertParameters>
270
                           <asp:Parameter Name="RoleName" Type="String" />
271
                      </InsertParameters>
272
                      <DeleteParameters>
273
                           <asp:Parameter Name="RoleName" Type="String" />
274
                      </DeleteParameters>
275
                  </asp:ObjectDataSource>
276
              </div>
277
          </form>
278
      </body>
279
      </html>
```

```
1
                                           APPENDIX
  2
  3
                                        AdminDir Folder
  4
  5
                                       Membership.aspx.cs
  6
  7
      using System;
  8
      using System. Data;
  9
      using System.Configuration;
 10
      using System.Collections;
      using System. Web;
 11
 12
      using System. Web. Security;
 13
      using System. Web. UI;
 14
      using System. Web. UI. WebControls;
 15
      using System.Web.UI.WebControls.WebParts;
 16
      using System. Web. UI. Html Controls;
 17
 18
      public partial class _Default : System.Web.UI.Page
 19
 20
            protected void Page_Load(object sender, EventArgs e)
 21
 22
 23
                   // Grab first username and load roles below
24
                   if (!IsPostBack)
25
26
                         FindFirstUserName();
27
                   }
28
29
30
            /// <summary>
31
            /// Used to retrieve the first user that would normally be processed
32
            /// by the Membership List
33
            /// </summary>
34
            private void FindFirstUserName()
35
36
                  MembershipUserCollection muc = Membership.GetAllUsers();
37
                  foreach (MembershipUser mu in muc)
38
                  {
39
                         // Just grab the first name then break out of loop
40
                         string userName = mu.UserName;
41
42
           ObjectDataSourceRoleObject.SelectParameters["UserName"].DefaultValue =
43
     userName;
44
                        break;
45
                  }
46
           }
47
48
49
           \verb|protected| void GridViewMembershipUser\_SelectedIndexChanged(object)| \\
50
     sender, EventArgs e)
51
           {
52
53
             LabelInsertMessage.Text = "";
54
55
                  GridView gv = (GridView)sender;
```

106

```
56
  57
                // cover case where there is no current user
  58
                if (Membership.GetUser() != null)
  59
  60
       ObjectDataSourceRoleObject.SelectParameters["UserName"].DefaultValue =
  61
  62
       Membership.GetUser().UserName;
  63
  64
       ObjectDataSourceRoleObject.SelectParameters["ShowOnlyAssignedRolls"].DefaultV
  65
       alue = "true";
  66
               }
  67
  68
               GridViewRole.DataBind();
  69
  70
             protected void ButtonCreateNewRole_Click(object sender, EventArgs e)
  71
  72
                   if (TextBoxCreateNewRole.Text.Length > 0)
  73
  74
  75
             ObjectDataSourceRoleObject.InsertParameters["RoleName"].DefaultValue =
  76
       TextBoxCreateNewRole.Text; ;
  77
                         ObjectDataSourceRoleObject.Insert();
  78
                         GridViewRole.DataBind();
  79
                          TextBoxCreateNewRole.Text = "";
  80
                   }
 81
             }
 82
 83
             protected void ToggleInRole Click(object sender, EventArgs e)
 84
 85
                   // Grab text from button and parse, not so elegant, but gets the
 86
      job done
 87
                   Button bt = (Button) sender;
 88
                   string buttonText = bt.Text;
 89
 90
                   char[] seps = new char[1];
 91
                   seps[0] = ' ';
 92
                   string[] buttonTextArray = buttonText.Split(seps);
 93
                   string roleName = buttonTextArray[4];
 94
                   string userName = buttonTextArray[1];
 95
                   string whatToDo = buttonTextArray[0];
 96
                   string[] userNameArray = new string[1];
 97
                   userNameArray[0] = userName; // Need to do this because
 98
      RemoveUserFromRole requires string array.
 99
100
                  if (whatToDo.StartsWith("Un"))
101
102
                         // need to remove assignment of this role to this user
103
                         Roles.RemoveUsersFromRole(userNameArray, roleName);
104
105
                  }
106
                  else
107
                  {
108
                        Roles.AddUserToRole(userName, roleName);
109
110
              GridViewRole.DataBind();
111
            }
112
```

```
113
                                             protected void ButtonNewUser_Click(object sender, EventArgs e)
       14
      115
                                                    //if (TextBoxUserName.Text.Length > 0 && TextBoxPassword.Text.Length
     116
                         > 0)
     117
                                                    //{
     118
                         ObjectDataSourceMembershipUser.InsertParameters["UserName"].DefaultValue =
     119
     120
                         TextBoxUserName.Text; ;
     121
                        ObjectDataSourceMembershipUser.InsertParameters["password"].DefaultValue =
     122
    123
                        TextBoxPassword.Text;
    124
                       Object Data Source \texttt{MembershipUser.InsertParameters["passwordQuestion"].Default Value of the property of th
    125
    126
                       lue = TextBoxPasswordQuestion.Text;
    127
    128
                       Object Data Source \texttt{MembershipUser.InsertParameters["passwordAnswer"].Default Value and Source \texttt{MembershipUser.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAnswer.InsertParameters["passwordAn
    129
                        e = TextBoxPasswordAnswer.Text;
    130
                       ObjectDataSourceMembershipUser.InsertParameters["email"].DefaultValue =
   131
   132
                       TextBoxEmail.Text;
   133
                      ObjectDataSourceMembershipUser.InsertParameters["isApproved"].DefaultValue =
   134
   135
                      CheckboxApproval.Checked == true ? "true" : "false";
   136
   137
                                                               ObjectDataSourceMembershipUser.Insert();
   138
                                                               GridViewMemberUser.DataBind();
  139
                                                               TextBoxUserName.Text = "";
  140
                                                               TextBoxPassword.Text = "";
   41
                                                              TextBoxEmail.Text = "";
  142
                                                              TextBoxPasswordAnswer.Text = "";
  143
                                                              TextBoxPasswordQuestion.Text = "";
  144
                                                              CheckboxApproval.Checked = false;
  145
                                                //}
  146
                                          }
  147
  148
                                         protected void GridViewMembership_RowDeleted(object sender,
  149
                     GridViewDeletedEventArgs e)
 150
                                         {
 151
                                                             FindFirstUserName(); // Current user is deleted so need to
 152
                     select a new user as current
 153
                                                             GridViewRole.DataBind(); // update roll lists to reflect new
 154
                    counts
 155
                                         }
 156
 157
                                       protected string ShowNumberUsersInRole(int numUsersInRole)
158
159
160
                                                            string result;
161
                                                           result = "Number of Users In Role: " + numUsersInRole.ToString();
162
                                                           return result;
163
                                        }
164
165
                                      protected string ShowInRoleStatus(string userName, string roleName)
166
167
                                                           string result;
'.68
169
                                             if (userName == null | roleName == null)
```

```
170
               {
 71
                   return "No UserName Specified";
 172
               }
 173
174
                   if (Roles.IsUserInRole(userName, roleName) == true)
175
                   {
176
                          result = "Unassign " + userName + " From Role " + roleName;
177
178
                   else
179
                   {
180
                          result = "Assign " + userName + " To Role " + roleName;
181
182
183
                   return result;
184
             }
185
186
187
          protected void DetailsView1 ItemInserted(object sender,
188
      DetailsViewInsertedEventArgs e)
189
190
               GridViewMemberUser.DataBind();
191
192
          protected void DetailsView1 PageIndexChanging(object sender,
193
      DetailsViewPageEventArgs e)
194
195
196
197
          protected void ObjectDataSourceMembershipUser Inserted(object sender,
.98
      ObjectDataSourceStatusEventArgs e)
199
          {
200
              if (e.Exception != null)
201
202
                   LabelInsertMessage.Text = e.Exception.InnerException.Message + "
203
      Insert Failed";
204
                   LabelInsertMessage.ForeColor = System.Drawing.Color.Red;
205
206
                   e.ExceptionHandled = true;
207
              }
208
              else
209
              {
210
                  LabelInsertMessage.Text = "Member " + TextBoxUserName.Text + "
211
      Inserted Successfully.";
212
                  LabelInsertMessage.ForeColor = System.Drawing.Color.Green;
213
214
              }
215
          }
216
217
                                              }
```

```
1
                                          APPENDIX
  2
  3
                                       AdminDir Folder
  4
  5
                                    PasswordChanger.aspx
 6
 7
      <%@ Page Language="C#" AutoEventWireup="true"</pre>
     CodeFile="passwordChanger.aspx.cs" Inherits="AdminDir_passwordChanger" 😵
 8
 9
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</pre>
10
     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
11
12
13
     <html xmlns="http://www.w3.org/1999/xhtml">
14
     <head runat="server">
15
          <title>Unlock User account and reset password</title>
16
     </head>
17
     <body>
18
         <form id="form1" runat="server">
19
          <div>
20
21
             <asp:Label ID="Label1" runat="server" Text="User Name to
22
     Unlock"></asp:Label>
23
             <asp:TextBox ID="txtUserName" runat="server"></asp:TextBox>
24
             <asp:Button ID="btnResetpwd" runat="server" Text="Reset!" />
25
26
27
             <br />
28
             <asp:Label ID="lblMsg" runat="server" Text="Info"></asp:Label>
29
30
         </div>
31
         </form>
32
     </body>
```

33

</html>

```
1
                                          APPENDIX
 2
 3
                                       AdminDir Folder
 4
 5
                                   PasswordChanger.aspx.cs
 6
 7
     using System;
 8
     using System.Collections;
 9
     using System.Configuration;
10
     using System.Data;
11
     using System. Web;
12
     using System. Web. Security;
13
     using System. Web. UI;
14
     using System. Web. UI. Html Controls;
15
     using System. Web. UI. WebControls;
16
     using System. Web. UI. WebControls. WebParts;
17
18
     public partial class AdminDir passwordChanger: System.Web.UI.Fage
19
20
         protected void Page_Load(object sender, EventArgs e)
21
22
              if (Page.IsPostBack)
23
24
                  string newpwd;
25
                  bool isChanged = false;
26
                  string strUsername = txtUserName.Text;
27
                  if (String.IsNullOrEmpty(strUsername))
28
                  {
29
                      lblMsg.Text = "User Name is Required";
30
                      Response.End();
31
                  }
32
33
34
                  MembershipUser usr;
35
                  MembershipUserCollection musercoll = Membership.GetAllUsers();
36
                  foreach (MembershipUser user in musercoll)
37
38
                      if (user.UserName == strUsername)
39
40
                          user.UnlockUser();
41
                          newpwd = user.ResetPassword();
42
                          isChanged = user.ChangePassword(newpwd, "$179939");
43
                          lblMsg.Text = "Password Was Changed to your predetermined
44
     password";
45
                      }
46
47
                  if (!isChanged)
48
                      lblMsg.Text = "User Not Found";
49
             }
50
51
     }
```

```
1
                                                  APPENDIX
   2
   3
                                                AdminDir folder
   4
   5
                                                 STYLES file
   6
   7
        body
   8
          font-family: Tahoma, Verdana, Helvetica, Helvetica-Narrow, sans-serif;
   9
  10
          margin: 0px;
          background: #FED36B url(images/background_main.jpg) repeat-y center top;
  11
  12
          font-size: 0.7em:
 13
        }
 14
       a:link
 15
 16
          color: #8A3700;
 17
       a:visited
 18
 19
 20
         color: #542100;
 21
 22
       a:hover
 23
 24
         text-decoration: none;
 25
         color: #A45521;
 26
       }
27
       a:active
28
         text-decoration: none;
29
30
         color: #000000;
31
      }
32
33
      input, select, textarea
34
      {
35
        font-size:1em;
        font-family: arial, Verdana, Helvetica, Helvetica-Narrow, sans-serif;
36
37
      }
38
      /* Use headers in the markup for accessibility reasons but control look with styles below*/
39
40
41
      h1, h2, h3, h4, h5, h6
42
43
       margin: 2px 0 2px 0;
44
45
46
     h1
```

```
47
48
         font-size: 28px;
         font-weight: bold;
49
50
        margin: 5px 0 5px 0;
51
      }
52
53
54
      h1 a:link, h1 a:visited, h1 a:hover, h1 a:active
55
56
         text-decoration: none;
         color: #000000;
57
58
      .membercard h3
59
60
         font-size: 1em;
61
62
63
       #loginbanner h2
64
65
66
        font-size: 1em;
        font-weight: normal;
67
        margin-top: 8px;
68
      }
69
70
71
      #poster h2
72
73
        font-size: 13px;
74
        font-weight: bold;
        color: #50700E;
75
76
77
      .leftblock h2, .rightblock h2, .fullwidth h2
78
79
        font-size: 1.6em;
80
      }
81
82
      .rightblock h3
83
        font-size: 1em;
84
        font-weight: bold;
85
        margin: 0px;
86
        padding: 0px;
87
        display: block;
88
      }
89
90
91
92
```

(`

```
93
       .eventmonth h3
 94
 95
         padding-left: 20px;
 96
         padding-right: 20px;
 97
 98
 99
       .eventlist label
100
         font-weight: bold;
101
         padding-right: 4px;
102
103
       }
104
105
106
107
       * Main navigation used by the masterpage
108
       *********************************
109
110
      /* Picture at the top of the site */
111
      #poster
112
113
114
         background: url(images/poster.jpg) no-repeat;
115
         margin-right: auto;
         margin-left: auto;
.16
         width: 726px;
117
         height: 139px;
118
119
         margin-top: 17px;
120
      }
121
122
      /* Navigation strips */
      #navtop, #navbottom
123
124
125
         background: url(images/background nav main.gif) repeat-x;
         font-size: 11px;
126
         font-weight: bold;
127
128
         font-family: Georgia, Verdana, Helvetica, Helvetica-Narrow, Tahoma, sans-serif;
         margin-right: auto;
129
         margin-left: auto;
130
         width: 726px;
131
         height: 45px;
132
133
      #navbottom
134
135
136
        margin-top: 15px;
137
1.38
```

```
139
       #footer
 .40
         width: 726px;
141
142
         margin-right: auto;
         margin-left; auto:
143
         text-align: center;
144
145
         margin-top: 10px;
         padding-bottom: 22px;
146
         color: #C89F3D;
147
       }
148
149
      /* Make main navigation bars from a unordered list for easy update and better accessibility */
150
151
152
      #navtop ul, #navbottom ul
153
154
         margin: 0px;
155
         padding-top: 9px;
         list-style-type:none;
156
157
         height: 19px;
158
         text-align: center;
159
160
      #navtop ul li, #navbottom ul li
161
.62
         display: inline;
         color: #FFFFFF;
163
164
        margin-right: 25px;
165
      #navtop a:link, #navbottom a:link, #navtop a:visited, #navbottom a:visited
166
167
168
        color: #FFFFFF;
        text-decoration: none;
169
170
      #navtop a:hover, #navbottom a:hover
171
172
      {
173
        text-decoration: underline;
174
175
      #navtop a:active, #navbottom a:active
176
        color: #FEFFBD;
177
178
        text-decoration: none;
179
180
181
      182
183
      * Formatting common to most pages
1.84
```

```
185
186
187
       /* Main part of the page that holds contents */
188
       #body
189
       {
          width: 726px;
190
191
          margin-top: 7px;
          margin-right: auto;
192
          margin-left: auto;
193
          position: relative;
194
195
       }
196
197
       /* 2 column layout */
198
       #columnleft
199
200
         float: left;
201
          width: 240px;
         /*position: relative; */
202
203
204
       #columnright
205
206
       {
207
         margin-left: 245px;
           position:relative; */
208
209
210
211
       .leftblock
212
213
         border: 1px solid #DBDB79;
214
         padding: 15px;
         margin-bottom: 10px;
215
         background: #FEFAAB url(images/background_columnleft.gif) repeat-y;
216
217
         vertical-align: top;
       }
218
219
220
       .rightblock
221
222
         border: 1px solid #DBDB79;
         padding: 15px;
223
         margin-bottom: 10px;
224
         background: #FEFFAB url(images/background_columnright.gif) repeat-y;
225
         position: relative;
226
227
         width:446px;
       }
228
229
?30
       .clear2column
```

```
231
.32
          margin:0;
          padding:0;
233
234
          line-height:0;
235
          font-size:0px:
236
          height:0px;
          clear: both;
237
238
       }
239
240
241
       /* A full width block on the page */
242
243
       .fullwidth, #loginbanner
244
245
          border: 1px solid #DBDB79;
          width: 694px;
246
247
         margin-right: auto;
248
         margin-left: auto;
249
         background: #FEFFAB url(images/background fullwidth.jpg) repeat-y;
         margin-bottom: 10px;
250
         padding-left: 15px;
251
252
         padding-right: 15px;
         padding-top: 10px;
253
254
         padding-bottom: 10px;
         text-align: left;
255
       }
256
257
       /* for the login block
258
         picks up most of its properties from .fullwidth */
259
260
       #loginbanner
261
262
263
        padding-bottom: 0px;
264
265
       /* Goes around controls that need to be presented as a block of functionality */
266
       .controlblock
267
268
         border: 1px solid #DBDB79;
269
         padding: 3px;
270
271
         margin: 2px 0 5px 0;
         vertical-align: top;
272
273
       }
274
       /* shows a visual seperation */
275
176
       .dashedline
```

```
277
         border-bottom: 1px dashed #DBCE6A;
178
279
         padding-top: 10px;
         margin-bottom: 10px;
280
         clear:right;
281
282
      }
283
      /* Command buttons on pages */
284
       .actionbuttons
285
286
       text-align:right;
287
       position: relative;
288
289
       padding: 1px 1px 1px 1px;
290
291
292
293
      * Calendar specific formatting
294
295
       *********************************
296
297
      /* Surrounds the calendar */
298
299
      .eventmonth
300
         border: 1px solid #DBDB79;
301
         width: 694px;
302
         margin-right: auto;
303
         margin-left: auto;
304
305
         background: #FEFFAB url(images/background fullwidth.jpg) repeat-y;
         margin-bottom: 10px;
306
         padding-left: 15px;
307
         padding-right: 15px;
308
309
         padding-top: 10px;
         text-align: center;
310
      }
311
312
      /* used as the cssclass of the actual calendar */
313
      .eventmonthtable
314
315
         width: 694px;
316
         margin-right: auto;
317
         margin-left: auto;
318
         position: relative;
319
         margin-bottom: 15px;
320
         border: 1px solid #DBDB79;
321
         border-collapse:collapse;
122
```

```
323
       }
 .24
325
       .dayNumber
326
327
          float: right;
328
          border-bottom: 1px solid #C7C272;
329
          border-left: 1px solid #C7C272;
330
          clear: none;
331
332
         padding: 2px;
333
334
335
       .calcurrentmonth
336
337
338
         /* no styles needed at this time */
339
       }
340
       .calothermonth
341
       {
342
         background-color: #DCD78E;
343
       .calcurrentday
344
345
46
         background-color: #FFFFC1;
347
       .calweekend
348
349
350
         background-color: #FEEB95;
        /* width: 15%; */
351
352
353
354
       .calcurrentmonth, .calcurrentmonth, .calcurrentday, .calweekend
355
356
         text-align: left;
         border: 2px solid #C7C272;
357
         height: 60px;
358
         vertical-align: top;
359
         /* needed for positioning the dayNumber part */
360
         position:relative;
361
         border-collapse:separate;
362
         border-spacing: 5px;
363
364
365
       }
366
367
168
```

```
* Next / previous specific formatting
369
.70
     ********************************
371
372
     .nextlink
373
374
       position:absolute;
375
       right:0;
376
       padding-right:15px;
377
     }
378
379
380
381
     382
383
     * Global formatting
384
385
      ********************************
386
387
     /* all the legend tags use this same style */
388
389
390
     legend
391
       font-weight: bold;
i92
393
       color: #666666;
       font-size: 1em;
394
       padding-left: 4px;
395
       padding-right: 4px;
396
       margin-bottom: 7px;
397
     }
398
399
     /* apply zero margin to all forms and hide fieldset borders. Keep fieldset borders in the markup
400
      for better accessibility */
401
402
403
      form
404
        margin: 0px;
405
406
407
      fieldset
408
409
        margin: 0px;
410
        padding: 0px;
411
        border: none;
412
413
      }
114
```

120

```
/* sometimes we hide elements from display in visual browsers (but leave them in the source for
 415
       non visual browsers and for accessibility) */
 ∤16
 417
418
       .hidden
419
420
         visibility: hidden;
421
       }
422
       .none
423
424
         display: none;
425
426
427
      /*********************************
428
429
430
      * Image functionality
431
      432
433
      .photo
434
435
        background: #FEFFC8 url(images/background thumbnail.jpg) repeat-x center;
436
        border: solid 1px #E8DCA3;
437
138
        padding: 5px;
439
      }
440
      .picture
441
442
        background: #FEFFC8 url(images/background_thumbnail.jpg) repeat-x center;
443
444
        border: solid 1px #E8DCA3;
        padding: 5px;
445
        margin: 5px;
446
447
448
      /* add hover border to href thumbnail images */
449
      /*todo: rectify whether these should be .photo instead
450
451
452
      .thumbnail a:link img, #thumbnail a:visited img
453
454
        border: 2px solid #883D08;
455
      .thumbnail a:hover img
456
457
        border: 2px solid #FFFFFF;
458
459
160
      .thumbnail a:active img
```

.html, .aspx & .cs

```
461
        border: 2px solid #000000;
£62
463
      */
464
465
      /*********************
466
467
      * List type pages
468
469
                              ********************
470
471
      /* represents each item in a vertical list */
472
473
      .listitem
474
        margin:0px 0px 0px 0px;
475
        width:444px;
476
      }
477
478
      /* surrounds the buttons for list items */
479
480
      .editbuttons
481
482
        padding-top: 6px;
483
84
      /* floats the thumbnail off to the right */
485
      .thumbnail
486
487
488
        float: right;
        margin: 0 0 0 5px;
489
490
      }
491
      /*used to clear the float for the thumbnail */
492
493
      .clearlist
494
        clear:right;
495
496
        margin:0;
        padding:0;
497
        height: 0px;
498
        font-size:0px;
499
500
        line-height:0px;
      }
501
502
      /* Used by the page number control */
503
      .PageNumbers
504
505
      {
        display:inline;
106
```

```
507
       }
 308
509
       .PageNumbers span
510
511
         padding-left: 3px;
512
513
514
       .newscrumbs a
515
         font-weight: bold;
516
         padding-right: 2px;
517
518
519
520
       /* Used in the two column lists */
521
522
       .membercard
523
         background-color: #FEFEB1;
524
525
         border: 1px solid #E8DCA3;
         padding: 10px;
526
         margin-bottom: 10px;
527
528
         width: 198px;
529
       }
530
531
       .clearcard
532
533
         clear:left;
534
         height:0;
         margin:0;
535
536
         padding:0;
537
       }
538
       #membercardcolumnleft
539
540
       {
         float: left;
541
542
         position: relative;
543
544
       #membercardcolumnright
545
       {
546
         margin-left: 226px;
547
       .membercard p
548
549
         margin: 5px;
550
551
352
```

```
553
 ,54
       * Compact Event list
 555
 556
      557
 558
 559
      /* define event grid view columns */
 560
      /* todo: use or remove */
 561
562
563
      .eventlistdate
564
565
        padding-right: 4px;
566
567
      .eventlisticon
568
569
        text-align: center;
570
571
      .eventlisttime
572
573
        text-align: center;
574
        width: 95px;
575
j76
      .eventlistevent
577
578
        font-weight: bold;
579
580
      .eventlistlocation
581
       /* no styles needed at this time */
582
583
      .eventlist td
584
585
586
       padding-bottom: 4px;
587
588
589
590
     .eventlist, .eventlist td, .eventlist tr
591
592
       border-style:none;
593
     */
594
595
     596
597
598
     * Rollover buttons
```

```
599
 00ر
       ************************************
601
602
      .buttonsmall, .buttonsmall-ovr
603
        background: url(images/background button small.gif) repeat-x;
604
605
        border: none;
        color: #FFFFFF;
606
607
        height: 22px;
        font-weight: normal;
608
609
        font-size: 9px;
        padding-bottom: 9px;
610
611
        padding-left: 3px;
612
        padding-right: 3px;
613
        cursor: pointer;
614
        font-family: Verdana, Arial, Helvetica, sans-serif;
615
      }
      .buttonsmall-ovr
616
617
      {
        text-decoration: underline;
618
619
        background: url(images/background button small-ovr.gif) repeat-x;
620
      }
621
j22
623
      * Page specific
624
625
               *****************************
626
627
628
      /* event download button */
      .downloadevent img
629
630
        margin-right: 5px;
631
        vertical-align: middle;
632
        border: none;
633
634
      }
635
      /* Header on view details type pages */
636
      .itemdetails
637
638
        font-size: 1.3em;
639
640
641
642
643
      /*********************************
i44
```

```
645
 46
       * Photo selection controls
647
       648
649
650
      #popupbody
651
        font-family: Tahoma, Verdana, Helvetica, Helvetica-Narrow, sans-serif;
652
653
        margin: 0px;
        background: #FED36B;
654
655
        font-size: 0.7em;
656
      }
657
658
      #popupinner
659
660
        border: 1px solid #DBDB79;
        margin: 5px;
661
        background: #FEFFAB;
662
        padding-left: 15px;
663
664
        padding-right: 15px;
        padding-top: 10px;
665
        padding-bottom: 10px;
666
667
68
669
      #popupbody h2
670
        font-weight: bold;
671
672
        margin: 0px;
        padding: 1px 0px 5px 5px;
673
674
        display: block;
      }
675
676
677
      .selected, .unselected
678
      {
679
        width: 80px;
680
        height: 100px;
681
        text-align: center;
        padding: 2px 2px 2px 2px;
682
683
684
685
      .unselected
686
      {
687
        background-color: transparent;
        border: solid 1px #FEFFAB;
688
689
      }
790
```

```
691
         .selected
   92
 693
           background: #FED36B;
           border: solid 1px #DBDB79;
 694
        }
 695
 696
 697
        .scrollablelist
 698
 699
           overflow: auto;
 700
           height: 230px;
 701
           width: 460px;
          border: solid 1px #DBDB79;
 702
 703
 704
 705
        .scrollablelist2
 706
 707
          overflow: auto;
 708
          height: 230px;
 709
          width: 210px;
          border: solid 1px #DBDB79;
 710
 711
        }
712
713
 14
        .scrolledtable
715
       }
716
717
718
        .selectablephoto
719
         background: #FEFFC8 url(images/background_thumbnail.jpg) repeat-x center;
720
         border: 1px solid #E8DCA3;
721
722
         padding: 2px;
723
       }
724
725
       .contextbuttons
726
        margin: 5px 3px 5px 3px;
727
728
729
       }
730
731
732
       * Forms
733
734
735
'36
```

```
/* label column */
737
 38
       .formlabel
739
       {
740
         width:120px;
         vertical-align: top;
741
742
743
744
       /* value column */
745
       .formvalue
       {
746
747
         vertical-align: top;
748
749
750
       .txtfield
751
       {
752
         width:300px;
       }
753
754
755
       .txtblock
756
         width:300px;
757
758
       }
759
```

```
1
                                         APPENDIX
 2
 3
                                       App_Code folder
 4
 5
                                      Member Details.cs
 6
 7
     using System;
 8
     using System. Data;
 9
     using System.Collections.Generic;
10
     using System. Web. Security;
11
12
     //R. Wright
13
     //10192006
14
     public class MemberDetails
15
16
17
         public static List<MemberDetails> GetMembers(string filter)
18
19
20
              List<MemberDetails> mlist = new List<MemberDetails>();
21
             RIXDataSetTableAdapters.MemberInfoTableAdapter da= new
22
     RIXDataSetTableAdapters.MemberInfoTableAdapter();
23
             RIXDataSet.MemberInfoDataTable members =
24
     da.Get MembershipInfoHeader(); //GetMemberList(AppName);
25
26
              //foreach (MembershipUser user in Membership.GetAllUsers())
27
             111
28
             11
                    DataSet.MemberInfoRow member;
29
             11
                    member = members.Select("MIUserGuid =" +
30
     ((Guid)user.ProviderUserKey));
31
                    if (member !=null)
             11
32
             11
33
                        if (filter == null || filter == String.Empty ||
             11
34
     member.lastname.StartsWith(filter,
35
     StringComparison.CurrentCultureIgnoreCase))
36
             11
37
             11
                            mlist.Add(new MemberDetails(user, member));
38
             11
39
             11
40
             //}
41
             return mlist;
42
         }
43
44
         //private MemberDetails(MembershipUser user, DataSet.MemberInfoRow
45
     member)
46
         //(
47
         11
               m UserName = user.UserName;
48
         11
               m Email = user.Email;
49
50
               if (member != null)
51
         11
52
         11
                   m firstname = member.firstname;
53
         //
                   m LastName = member.lastname;
54
         11
                   m address = member.address;
55
         11
                   m Phone = member.phone;
```

```
56
           11
                      if (!member.IsAvatarSizeNull())
 57
           //
 58
           11
                          m_PhotoURL = "AvatarImagefetch.ashx?Memberid=" +
 59
       user.ProviderUserKey.ToString();
 60
           11
                      }
 61
           //
                      else
 62
           11
 63
           11
                          m PhotoURL = "images/nophoto.gif";
 64
           11
 65
           11
                 }
 66
           //}
 67
 68
           private string m firstname;
 69
           public string FirstName
 70
 71
               get
 72
 73
                   return m firstname;
 74
               }
 75
           }
 76
 77
          private string m_LastName;
 78
          public string LastName
 79
 80
               get
 81
 82
                   return m LastName;
 83
               }
 84
           }
 85
 86
          private string m address;
 87
          public string Address
 88
 89
               get
 90
               {
 91
                   return m_address;
 92
               }
 93
           }
 94
 95
          private string m UserName;
 96
          public string UserName
 97
 98
               get
99
100
                   return m UserName;
101
102
          }
103
104
          private string m PhotoURL;
105
          public string PhotoURL
106
107
               get
108
               {
109
                   return m_PhotoURL;
110
11
          }
112
```

```
113
          private string m_Email;
14
          public string Email
115
116
              get
117
118
                  return m_Email;
119
              }
120
          }
121
122
          private string m_Phone;
123
          public string Phone
124
125
              get
126
127
                  return m_Phone;
128
129
          }
130
```

}

```
APPENDIX
 1
 2
 3
                                     App_Code Folder
 4
 5
                                  MembershipUserODS.cs
 6
 7
     //Open Source Membership Manager
 8
9
     using System;
10
     using System.Data;
11
     using System.Configuration;
12
    using System. Web;
13
    using System. Web. Security;
14
    using System. Web. UI;
15
    using System.Web.UI.WebControls;
16
    using System.Web.UI.WebControls.WebParts;
17
    using System. Web. UI. Html Controls;
18
    using System.Collections;
19
    using System.Collections.Generic;
20
    using System.ComponentModel;
21
    using System. Globalization;
22
    using System.Collections.ObjectModel;
23
24
    namespace MembershipUtilities
25
26
27
         /// <summary>
28
         /// Class Used to Select, Update, Insert and Delete
29
         /// From the Microsoft ASP.NET Membership API
30
         /// </summary>
31
         111
32
         [DataObject(true)] // This attribute allows the ObjectDataSource wizard
33
     to see this class
34
         public class MembershipUserODS
35
36
37
             /// <summary>
38
             /// This insert method is the default insert method. It is typically
39
     associated with
40
             /// a detailview control for inserting new members.
41
             /// </summary>
42
             /// <param name="userName">MembershipUser.UserName</param>
43
             /// <param name="password">MembershipUser.password</param>
44
             /// <param name="isApproved">MembershipUser.IsApproved</param>
45
             /// <param name="comment">MembershipUser.comment</param>
46
             /// <param
47
     name="lastLockoutDate">MembershipUser.lastLockoutDate</param>
48
             /// <param name="creationDate">MembershipUser.creationDate</param>
             /// <param name="email">MembershipUser.email</param>
49
             /// <param
50
51
    namc="lastActivityDate">MembershipUser.lastActivityDate/param>
52
             /// <param name="providerName">MembershipUser.providerName</param>
53
             /// <param name="isLockedOut">MembershipUser.isLockedOut</param>
54
             /// <param name="lastLoginDate">MembershipUser.lastLoginDate</param>
55
             /// <param name="isOnline">MembershipUser.isOnline</param>
```

```
56
               /// <param
  57
       name="passwordQuestion">MembershipUser.passwordQuestion</param>
  58
               /// <param
       \verb|name="lastFasswordChangedDate"> \verb|MembershipUser.lastPasswordChangedDate
  59
  60
  61
               [DataObjectMethod(DataObjectMethodType.Insert, true)]
  62
               static public void Insert(string userName, bool isApproved,
  63
                   string comment, DateTime lastLockoutDate, DateTime creationDate,
  64
                   string email, DateTime lastActivityDate, string providerName,
  65
       bool isLockedOut,
  66
                   DateTime lastLoginDate, bool isOnline, string passwordQuestion,
  67
                   DateTime lastPasswordChangedDate, string password, string
  68
      passwordAnswer)
  69
  70
  71
  72
                   // The incoming parameters, password and passwordAnswer are not
 73
      properties of the
 74
                   // MembershipUser class. Membership has special member functions
 75
      to deal with these
 76
                   // two special properties for security reasons. For this reason,
 77
      they do not appear
 78
                   // in a datacontrol that is created with this user object.
 79
 80
                   // the only reason you may want to have defaults is so you can
 81
      build insert into your
 82
                   // datacontrol. A better approach would be to either follow the
 83
      example shown in the
 84
                   // Membership.asp page where the parameters are set directly to
 85
      the userobject, or not
 86
                   // include "new" at all in your control and use the other
 87
      controls in the Membership API
 88
                   // for creating new members. (CreateUserWizard, etc)
 89
                   11
 90
                  // It is recommended that you only enable the following lines if
 91
      you are sure of what you are doing
 92
 93
                  //if (password == null)
 94
                  1/1
 95
                  11
                        password = "pass0word";
 96
                  //}
 97
 98
                  //if (passwordAnswer == null)
 99
                  //{
100
                  11
                        passwordAnswer = "Password Answer";
101
                  //}
102
103
104
105
                  MembershipCreateStatus status;
106
                  Membership.CreateUser(userName, password, email,
107
     passwordQuestion, passwordAnswer, isApproved, out status);
108
109
                  if (status != MembershipCreateStatus.Success)
110
11.
                      throw new ApplicationException(status.ToString());
112
                  }
```

```
113
 14
                  MembershipUser mu = Membership.GetUser(userName);
115
                  mu.Comment = comment;
116
                  Membership. UpdateUser (mu);
117
118
              }
119
120
              /// <summary>
121
              /// Takes as input the original username and the current username
              /// </summary>
122
123
              /// <param name="providerUserKey"></param>
124
              /// <param name="Original providerUserKey"></param>
125
126
              [DataObjectMethod(DataObjectMethodType.Delete, true)]
127
              static public void Delete(string UserName)
128
129
                  Membership.DeleteUser(UserName, true);
130
131
132
              /// <summary>
133
              /// This update method is the default update as shown by the class
134
      attribute.
135
              111
136
              /// </summary>
137
              /// <param name="original UserName">MembershipUser.UserName
138
      originally retrieved</param>
139
              /// <param name="email">MembershipUser.email</param>
140
              /// <param name="isApproved">MembershipUser.isApproved</param>
.41
              /// <param name="comment">MembershipUser.comment</param>
142
              /// <param name="password">MembershipUser.password</param>
143
              /// <param
144
      name="passwordAnswer">MembershipUser.passwordAnswer/param>
145
              /// <param
146
      name="lastActivityDate">MembershipUser.lastActivityDate</param>
147
              /// <param name="lastLoginDate">MembershipUser.lastLoginDate</param>
148
              111
149
              [DataObjectMethod(DataObjectMethodType.Update, true)]
150
              static public void Update(string UserName, string email,
151
                   bool isApproved, string comment, DateTime lastActivityDate,
152
      DateTime lastLoginDate)
153
              {
154
                  bool dirtyFlag = false;
155
156
                  MembershipUser mu = Membership.GetUser(UserName);
157
158
                  if (mu.Comment == null || mu.Comment.CompareTo(comment) != 0)
159
                  {
160
                      dirtyFlag = true;
161
                      mu.Comment = comment;
162
                  }
163
164
                  if (mu.Email == null || mu.Email.CompareTo(email) != 0)
165
166
                      dirtyFlag = true;
167
                      mu.Email = email;
168
                  }
169
```

```
170
                    if (mu.IsApproved != isApproved)
  71
 172
                        dirtyFlag = true;
 173
                        mu.IsApproved = isApproved;
 174
                    }
 175
 176
                    if (dirtyFlag == true)
 177
 178
                        Membership. UpdateUser (mu);
 179
 180
                }
 181
 182
               /// <summary>
 183
               /// This is just used to set the IsApproved status.
 184
               /// username is always passed in for searching purposes.
 185
               /// </summary>
 186
               /// <param name="original username">Current UserName to Update
 187
       (primary key) </param>
 188
               /// <param name="isApproved">MembershipUser.isApproved</param>
 189
 190
               [DataObjectMethod(DataObjectMethodType.Update, false)]
 191
               static public void Update(string Username, bool isApproved)
 192
               {
 193
                   bool dirtyFlag = false;
 194
                   MembershipUser mu = Membership.GetUser(Username);
 195
196
                   if (mu.IsApproved != isApproved)
197
                   {
 .98
                       dirtyFlag = true;
199
                       mu.IsApproved = isApproved;
200
                   }
201
                   if (dirtyFlag == true)
202
203
                       Membership.UpdateUser(mu);
204
                   }
205
               }
206
207
               /// <summary>
208
               /// Make a list of MembershipUserWrapper objects
209
               /// </summary>
210
               /// <returns>A List of type MembershipUserWrapper</returns>
211
               111
212
               [DataObjectMethod(DataObjectMethodType.Select, false)]
213
               static public List<MembershipUserWrapper> GetMembers()
214
               {
215
                   return GetMembers(true, true, null, null);
216
               }
217
218
              /// <summary>
219
              /// Make a list of MembershipUserWrapper objects by current sort
220
              /// </summary>
221
              /// <param name="sortData">Whicfh Column to perform the sort
222
      on</param>
223
              /// <returns>A List of type MembershipUserWrapper</returns>
224
225
              [DataObjectMethod(DataObjectMethodType.Select, true)]
226
              static public List<MembershipUserWrapper> GetMembers(string sortData)
```

```
227
              {
28
                  // All Users, All approvalStatus
229
                  return GetMembers(true, true, null, sortData);
230
              }
231
232
              /// <summary>
233
              /// returns all approved users by specified sort
234
              /// </summary>
235
              /// <param name="approvalStatus">if true, return approved
236
      users</param>
237
              /// <param name="sortData">description of sort</param>
238
              /// <returns>A List of type MembershipUserWrapper</returns>
239
240
              [DataObjectMethod(DataObjectMethodType.Select, false)]
241
              static public List<MembershipUserWrapper> GetMembers(bool
242
      approvalStatus, string sortData)
243
244
                  if (approvalStatus == true)
245
246
                      return GetMembers(true, false, null, sortData);
247
                  }
248
                  else
249
                  {
250
                      return GetMembers(false, true, null, sortData);
251
252
              }
253
254
              /// <summary>
              /// Return a collection of MembershipUserWrapper's based on criteria
:55
256
      passed in as parameters
257
              /// </swmmarv>
              /// <param name="returnAllApprovedUsers">returns all users with
258
259
      approval set to true</param>
              /// <param name="returnAllNotApproviedUsers">return all users with
260
261
      approval set to false</param>
262
              /// <param name="usernameToFind">return based on username (overrides
263
      approval above) </param>
              /// <param name="sortData">sort parameter</param>
264
265
              /// <returns>Returns a Collection of Users (as recommended by
266
      FxCop) </returns>
267
              [DataObjectMethod(DataObjectMethodType.Select, false)]
268
              static public List<MembershipUserWrapper> GetMembers(bool
269
270
      returnAllApprovedUsers, bool returnAllNotApprovedUsers,
271
                  string usernameToFind, string sortData)
272
273
274
                  List<MembershipUserWrapper> memberList = new
275
      List<MembershipUserWrapper>();
276
277
                  // See if we are looking for just one user
278
                  if (usernameToFind != null)
279
                      MembershipUser mu = Membership.GetUser(usernameToFind);
280
281
                      if (mu != null)
182
                      {
                          MembershipUserWrapper md = new MembershipUserWrapper(mu);
283
```

```
284
                           memberList.Add(md);
`85
                       }
286
                   }
287
                   else
288
                       MembershipUserCollection muc = Membership.GetAllUsers();
289
290
                       foreach (MembershipUser mu in muc)
291
292
                           if ((returnAllApprovedUsers == true && mu.IsApproved ==
293
      true) ||
294
                                 (returnAllNotApprovedUsers == true && mu.IsApproved
295
      == false))
296
297
                               MembershipUserWrapper md = new
298
      MembershipUserWrapper(mu);
299
                               memberList.Add(md);
300
                           }
301
                       }
302
303
                       if (sortData == null)
304
305
                           sortData = "UserName";
306
307
                       if (sortData.Length == 0)
308
309
                           sortData = "UserName";
310
311
12
                       // Make a special version of sortData for the switch
313
      statement so that whether or not the
                       // DESC is appended to the string sortData, it will switch on
314
315
      the base of that string.
                       string sortDataBase = sortData; // init and assume there is
316
317
      not DESC appended to sortData
                       string descString = " DESC";
318
319
                       if (sortData.EndsWith(descString))
320
                           sortDataBase = sortData.Substring(0, sortData.Length -
321
322
      descString.Length);
323
324
325
                       Comparison<MembershipUserWrapper> comparison = null;
326
327
                       switch (sortDataBase)
328
329
                           case "UserName":
330
                               comparison = new Comparison<MembershipUserWrapper>(
331
                                   delegate (MembershipUserWrapper lhs,
332
      MembershipUserWrapper rhs)
333
                                    {
334
                                        return lhs.UserName.CompareTo(rhs.UserName);
335
                                    }
336
                                   );
337
                               break;
338
                           case "Email":
339
                               comparison = new Comparison<MembershipUserWrapper>(
```

```
340
                                     delegate (MembershipUserWrapper lhs,
41
      MembershipUserWrapper rhs)
342
                                     {
343
                                         if (lhs.Email == null | rhs.Email == null)
344
345
                                             return 0;
346
                                         }
347
                                         else
348
                                         {
349
                                              return lhs.Email.CompareTo(rhs.Email);
350
351
                                     }
352
                                     );
353
                               break;
354
                           case "CreationDate":
355
                                comparison = new Comparison<MembershipUserWrapper>(
356
                                     delegate (MembershipUserWrapper lhs,
357
      MembershipUserWrapper rhs)
358
359
                                         return
360
      lhs.CreationDate.CompareTo(rhs.CreationDate);
361
362
                                     );
363
                               break;
364
                           case "IsApproved":
365
                                comparison = new Comparison<MembershipUserWrapper>(
                                     delegate (MembershipUserWrapper lhs,
366
367
      MembershipUserWrapper rhs)
168
369
                                         return
370
      lhs.IsApproved.CompareTo(rhs.IsApproved);
371
372
                                     );
373
                               break;
374
                           case "IsOnline":
375
                                comparison = new Comparison<MembershipUserWrapper>(
376
                                     delegate (MembershipUserWrapper lhs,
377
      MembershipUserWrapper rhs)
378
379
                                         return lhs.IsOnline.CompareTo(rhs.IsOnline);
380
381
                                     );
382
                               break;
383
                           case "LastLoginDate":
                                comparison = new Comparison<MembershipUserWrapper>(
384
385
                                     delegate (MembershipUserWrapper lhs,
386
      MembershipUserWrapper rhs)
387
388
                                         return
389
      lhs.LastLoginDate.CompareTo(rhs.LastLoginDate);
390
391
                                     );
392
                               break:
393
                           default:
394
                               comparison = new Comparison<MembershipUserWrapper>(
395
                                     delegate (MembershipUserWrapper lhs,
396
      MembershipUserWrapper rhs)
```

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```
397
                                      {
`98
                                           return lhs.UserName.CompareTo(rhs.UserName);
<del>3</del>99
                                      }
400
                                      );
401
                                 break;
402
                        }
403
404
                        if (sortData.EndsWith("DESC"))
405
406
                            memberList.Sort(comparison);
407
                            memberList.Reverse();
408
                        }
409
                        else
410
                        {
411
                            memberList.Sort(comparison);
412
413
414
                   }
415
416
                   // FxCopy will give us a warning about returning a List rather
417
      than a Collection.
418
                   // We could copy the data, but not worth the trouble.
419
                   return memberList;
420
421
               }
422
          }
423
      }
```

139

```
1
                                         APPENDIX
 2
 3
                                      App Code Folder
 4
 5
                                 MembershipUserWrapper.cs
 6
 7
     //Open Source Code
 8
 9
     using System;
10
     using System. Data;
11
     using System.Configuration;
12
     using System. Web;
13
     using System. Web. Security;
14
     using System. Web. UI;
15
     using System. Web. UI. WebControls;
16
     using System. Web. UI. WebControls. WebParts;
17
     using System. Web. UI. Html Controls;
18
     using System.Collections.Generic;
19
     using System.ComponentModel;
20
21
22
     namespace MembershipUtilities
23
24
25
26
27
         /// <summary>
28
         /// Summary description for MembershipUserWrapper
29
         /// This class is inherited from MembershipUser
         /// Using the sytax public class ClassName (..) : base(initializers...)
30
31
     allows for calling the
32
         /// contstructor of the base class. In this case MembershipUser.
33
         /// </summary>
34
35
         public class MembershipUserWrapper : MembershipUser
36
37
             /// <summary>
38
39
             /// This constructor is used to create a MembershipUserWrapper from a
40
     MembershipUser object. MembershipUser is a default type used
41
             /// in the Membership API provided with ASP.NET 2.0
42
             /// </summary>
43
             /// <param name="mu">MembershipUser object</param>
             public MembershipUserWrapper(MembershipUser mu)
44
45
                  : base (mu. Provider Name, mu. User Name, mu. Provider User Key,
46
     mu. Email, mu. PasswordQuestion,
47
                 mu.Comment, mu.IsApproved, mu.IsLockedOut, mu.CreationDate,
48
     mu.LastLoginDate, mu.LastActivityDate,
49
                 mu.LastPasswordChangedDate, mu.LastLockoutDate)
50
             {
51
             }
52
53
54
             /// <summary>
```

Final Report

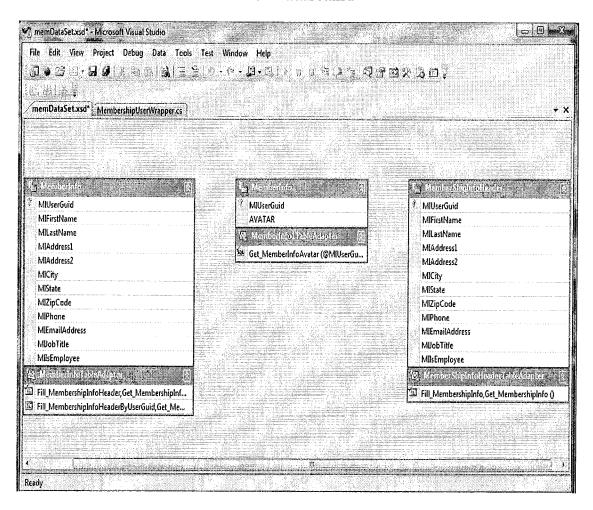
```
55
              /// This calls the base class UserName property. It is here so we
 56
      can tag
 57
              /// this property as the primary key so that datakeynames attribute
 58
      gets set in the data control.
              /// </summary>
 59
 60
              111
 61
              [DataObjectField(true)]
 62
              public override string UserName
 63
 64
                  get { return base.UserName; }
 65
              /// <summary>
 66
 67
              /// This constructor is used to create a MembershipUserWrapper from
 68
      individual parameters values.
 69
              /// For details of what each parameter means, see the Microsoft
 70
      Membership class.
              /// </summary>
 71
 72
              /// <param name="comment">Passes to MembershipUser.comment</param>
 73
              /// <param name="creationDate">Passes to
 74
      MembershipUser.creationDate</param>
 75
              /// <param name="email">Passes to MembershipUser.email</param>
 76
              /// <param name="isApproved">Passes to
      MembershipUser.isApproved
 77
 78
              /// <param name="lastActivityDate">Passes to
 79
     MembershipUser.lastActivityDate
 80
              /// <param name="lastLoginDate">Passes to
 81
     MembershipUser.lastLoginDate
 82
              /// <param name="passwordQuestion">Passes to
 83
     MembershipUser.passwordQuestion</param>
 84
              /// <param name="providerUserKey">Passes to
 85
     MembershipUser.providerUserKey</param>
              /// <param name="userName">Passes to MembershipUser.userName</param>
 86
 87
              /// <param name="lastLockoutDate">Passes to
 88
     MembershipUser.lastLockoutDate/param>
 89
              /// <param name="providerName">Passes to
 90
     MembershipUser.providerName
 91
 92
              public MembershipUserWrapper(string comment, DateTime creationDate,
 93
      string email,
 94
                          bool isApproved, DateTime lastActivityDate, DateTime
 95
     lastLoginDate,
 96
                          string passwordQuestion, object providerUserKey, string
 97
     userName,
98
                          DateTime lastLockoutDate, string providerName)
99
                  : base(providerName, userName, providerUserKey, email,
100
     passwordQuestion, comment,
                  isApproved, false, creationDate, lastLoginDate, lastActivityDate,
101
102
     DateTime.Now, lastLockoutDate)
103
104
                  // This calls a constructor of MembershipUser automatically
105
     because of the base reference above
106
107
108
          }
109
10
     }
111
```

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APPENDIX

App_Code folder

memDataSet.xsd



7

```
APPENDIX
 1
 2
 3
                                      App Code Folder
 4
 5
                                      RoleDataObject.cs
 6
 7
     using System;
 8
     using System.Data;
 9
     using System.Configuration;
10
     using System. Web;
11
     using System. Web. Security;
12
     using System. Web. UI;
13
     using System. Web. UI. WebControls;
14
     using System. Web.UI. WebControls. WebParts;
15
     using System. Web. UI. Html Controls;
16
     using System.Collections.Generic;
17
     using System.ComponentModel;
18
     using System.Collections.ObjectModel;
19
20
     namespace MembershipUtilities
21
22
23
           /// <summary>
24
           /// A class used to encapsulate the Roles in ASP.NET Membermanagement
25
     2.0
26
           /// </summary>
27
           [DataObject(true)] // This attribute allows the
28
           public class RoleDataObject
29
           {
30
31
             /// <summary>
32
             /// Used to get all roles available
33
             /// </summary>
34
             /// <returns></returns>
35
             111
36
             [DataObjectMethod(DataObjectMethodType.Select, true)]
37
             static public List<RoleData> GetRoles()
38
             {
39
                 return GetRoles(null, false);
40
             }
41
42
                 /// <summary>
43
                 /// Returns a collection of RoleData type values. This
44
     specialized constructor lets you request by
45
             /// an individual user
46
                 /// </summary>
47
                 /// <param name="userName">if null and
48
     showOnlyAssignedRolls==false, display all roles
49
                 /// <param name="showOnlyAssignedRolls">if true, just show
50
     assigned roles</param>
51
                 /// <returns></returns>
             [DataObjectMethod(DataObjectMethodType.Select,false)]
52
53
                 static public List<RoleData> GetRoles(string userName, bool
54
     showOnlyAssignedRolls)
55
                 {
```

```
56
                         List<RoleData> roleList = new List<RoleData>();
 57
 58
                         string[] roleListStr = Roles.GetAllRoles();
 59
                         foreach (string roleName in roleListStr)
 60
 61
                       bool userInRole = false;
 62
                       // First, figure out if user is in role (if there is a user)
 63
                       if (userName != null)
 64
 65
                           userInRole = Roles.IsUserInRole(userName, roleName);
 66
                       }
 67
 68
                       if (showOnlyAssignedRolls == false || userInRole == true)
 69
 70
                           // Getting usersInRole is only used for the count below
 71
                           string[] usersInRole = Roles.GetUsersInRole(roleName);
 72
                           RoleData rd = new RoleData();
 73
                           rd.RoleName = roleName;
 74
                           rd.UserName = userName;
 75
                           rd.UserInRole = userInRole;
 76
                           rd.NumberOfUsersInRole = usersInRole.Length;
 77
                           roleList.Add(rd);
 78
                       }
 79
                         }
 80
 81
                  // FxCopy will give us a warning about returning a List rather
 82
      than a Collection.
 83
                  // We could copy the data, but not worth the trouble.
 84
                  return roleList;
 85
                  }
 86
 87
                  /// <summary>
 88
                  /// Used for Inserting a new role. Doesn't associate a user with
 89
      a role.
 90
                  /// This is not quite consistent with this object, but really
 91
      what we want.
 92
                  /// </summary>
 93
                  /// <param name="RoleName">The Name of the role to insert</param>
94
              [DataObjectMethod(DataObjectMethodType.Insert, true)]
 95
              static public void Insert(string roleName)
96
                  {
 97
                        if (Roles.RoleExists(roleName) == false)
98
99
                              Roles.CreateRole(roleName);
100
                        }
101
                  }
102
103
              /// <summary>
104
              /// Delete any given role while first removing any roles associated
105
      with existing users
106
              /// </summary>
107
              /// <param name="roleName">name of role to delete</param>
108
              [DataObjectMethod(DataObjectMethodType.Delete, true)]
109
              static public void Delete(string roleName)
110
111
                        // remove this role from all users. not sure if deleterole
112
      does this automagically
```

```
113
                         MembershipUserCollection muc = Membership.GetAllUsers();
14
                         string[] allUserNames = new string[1];
115
116
                         foreach (MembershipUser mu in muc)
117
118
                                if (Roles.IsUserInRole(mu.UserName, roleName) ==
119
      true)
120
                                {
121
                                      allUserNames[0] = mu.UserName;
122
                                      Roles.RemoveUsersFromRole(allUserNames,
123
      roleName);
124
                                }
125
126
                         Roles.DeleteRole(roleName);
127
                   }
128
129
130
            /// <summary>
131
            /// Dataobject class used as a base for the collection
132
            /// </summary>
133
            public class RoleData
134
135
136
                   // Non normalized column which counts current number of users in
137
      a role
138
                   private int numberOfUsersInRole;
139
                   public int NumberOfUsersInRole
140
41
                         get { return numberOfUsersInRole; }
                         set { numberOfUsersInRole = value; }
142
143
                   }
144
145
                   private string roleName;
146
               [DataObjectField(true)]
147
                   public string RoleName
148
                   {
149
                         get { return roleName; }
150
                         set { roleName = value; }
151
152
153
                   private string userName;
154
                   public string UserName
155
156
                         get { return userName; }
157
                         set { userName = value; }
158
159
160
                   private bool userInRole;
161
                   public bool UserInRole
162
163
                         get { return userInRole; }
164
                         set { userInRole = value; }
165
                   }
166
167
            }
1.68
169
                                               }
```

```
APPENDIX
 1
 2
 3
                                      App Code folder
 4
 5
                                      RolloverButtons.cs
 6
 7
     using System;
 8
     using System. Web. UI. WebControls;
 9
10
     namespace RIX
11
12
         public class RolloverButton : Button
13
14
15
             protected override void
16
     AddAttributesToRender(System.Web.UI.HtmlTextWriter writer)
17
18
                  base.AddAttributesToRender(writer);
19
                  writer.AddAttribute("onmouseover", "this.className='buttonsmall-
20
     ovr';");
21
                 writer.AddAttribute("onmouseout",
22
     "this.className='buttonsmall';");
23
                 writer.AddAttribute("class", "buttonsmall");
24
             }
25
         }
26
27
         public class RolloverLink: Button
28
29
30
             protected override void
31
     AddAttributesToRender(System.Web.UI.HtmlTextWriter writer)
32
33
                 base.AddAttributesToRender(writer);
34
                 writer.AddAttribute("onmouseover", "this.className='buttonsmall-
35
     ovr'");
36
                 writer.AddAttribute("onmouseout",
37
     "this.className='buttonsmall'");
38
                 writer.AddAttribute("class", "buttonsmall");
39
                 string navurl = NavigateURL;
40
                 if ((base.OnClientClick == "" & navurl != ""))
41
42
                     writer.AddAttribute("onclick", "window.navigate('" + navurl +
43
     "');");
44
                  }
45
46
47
             protected override void OnClick(System.EventArgs e)
48
49
                 base.OnClick(e);
50
                 string navurl = NavigateURL;
51
                 if (navurl != "")
52
53
                      Page.Response.Redirect(NavigateURL);
54
55
             }
```

```
56
57
             public string NavigateURL
58
59
                  get
60
                  {
61
62
                      object u = ViewState["NavigateURL"];
63
                      return (u != null) ? System.Convert.ToString(u) :
64
65
     string.Empty;
66
                  set
67
                  {
68
                      ViewState["NavigateURL"] = value;
69
70
              }
71
         }
72
                                               }
```

```
1
                                          APPENDIX
 2
 3
                                       App Code Folder
 4
 5
                                       SharedRoutines.cs
 6
 7
     using System;
 8
     using System.Data;
 9
     using System. Text;
10
     using System. Web;
11
12
     public static class SharedRoutines
13
14
          const int TRUNCATE COUNT = 50;
15
16
         public static string truncate(string originalInput)
17
18
              if (originalInput != null)
19
20
                  return truncate(originalInput, TRUNCATE COUNT);
21
              }
22
              else
23
24
                  return null;
25
              }
26
          }
27
28
         public static string truncate(string originalInput, int wordsLimit)
29
30
              if (originalInput != null && originalInput != "")
31
32
                  StringBuilder output = new StringBuilder(originalInput.Length);
33
                  StringBuilder input = new StringBuilder(originalInput);
34
35
                  int words = 0;
36
                  bool lastwasWS = true;
37
                  int count = 0;
38
39
                  do
40
                  {
41
                      if (char.IsWhiteSpace(input[count]))
42
43
                          lastwasWS = true;
44
                      }
45
                      else
46
                      {
47
                          if (lastwasWS) words++;
48
                          lastwasWS = false;
49
50
                      output.Append(input[count]);
51
                      count++;
52
                  } while ((words < wordsLimit || lastwasWS == false) && count <</pre>
53
     originalInput.Length);
54
55
                  return output.ToString();
```

```
56
              }
57
             else
58
59
                  return string. Empty;
60
61
         }
62
63
         public static string Encode(object contents)
64
65
             return HttpUtility.HtmlEncode(Convert.ToString(contents));
66
67
68
         public static string encodeAndTruncate(object contents)
69
70
             return truncate(Encode(contents));
71
72
73
         public static string GetFriendlyDate(System.DateTime src)
74
75
             System.DateTime currdate = DateTime.Now;
76
             int datediff = (src - currdate).Days;
77
             if (datediff == -1)
78
79
                  return "Yesterday";
80
81
             else if (-7 <= datediff && datediff <= -2)
82
83
                  return "Last " + src.DayOfWeek.ToString();
84
85
             else if (datediff == 0)
86
87
                  return "Today";
88
89
             else if (1 <= datediff && datediff <= 7)</pre>
90
91
                 return "This " + src.DayOfWeek.ToString();
92
93
             else
94
95
                  return src.ToString();
96
97
         }
98
                                              }
```

1	APPENDIX		
2			
3	App_Code Folder		
4			
5	memDatSet file		
6			
7	<pre><?xml version="1.0" encoding="utf-8"?></pre>		
8	<autogenerated		
9	This code was generated by a tool to store the dataset designer's layout information.		
10	Changes to this file may cause incorrect behavior and will be lost if		
11	the code is regenerated.		
12	>		
13	<pre><diagramlayout <="" pre="" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"></diagramlayout></pre>		
14	xmlns:xsd="http://www.w3.org/2001/XMLSchema" ex:showrelationlabel="False"		
15	ViewPortX="-10" ViewPortY="3" xmlns:ex="urn:schemas-microsoft-com:xml-msdatasource-		
16	layout-extended" xmlns="urn:schemas-microsoft-com:xml-msdatasource-layout">		
17	<shapes></shapes>		
18	<shape <="" height="340" id="DesignTable:MemberInfo" p="" x="8" y="13" zorder="2"></shape>		
19	Width="300" AdapterExpanded="false" DataTableExpanded="true" OldAdapterHeight="76"		
20	OldDataTableHeight="28" SplitterPosition="306" />		
21	<shape <="" height="135" id="DesignTable:MemberInfo1" p="" x="521" y="59" zorder="3"></shape>		
22	Width="289" AdapterExpanded="true" DataTableExpanded="true" OldAdapterHeight="0"		
23	OldDataTableHeight="0" SplitterPosition="76" />		
24	<shape <="" id="DesignTable:MemberShipInfoHeader" p="" x="355" y="234" zorder="1"></shape>		
25	Height="83" Width="300" AdapterExpanded="true" DataTableExpanded="false"		
26	OldAdapterHeight="0" OldDataTableHeight="306" SplitterPosition="24" />		
27			
28	<connectors></connectors>		
29			
30			

```
APPENDIX
 1
 2
 3
                                       HTTPSSites
 4
 5
                                   ChangePassword.aspx
 6
 7
     <%@ Page Language="C#" AutoEventWireup="true"</pre>
 8
     CodeFile="ChangePassword.aspx.cs" Inherits=" ChangePassword"
 9
     MasterPageFile="~/LoginMaster.master" Title="Change Password" %>
10
11
12
13
     <asp:Content runat="server" ContentPlaceHolderID="ContentPlaceHolder1">
14
         <div id="SampleChangePassword">
15
             <asp:ChangePassword runat="server" ID="changepassword1"</pre>
16
     SkinID="SampleChangePassword"
17
                 CssSelectorClass="PrettyChangePassword"
18
                 DisplayUserName="true"
19
20
                 CancelButtonImageUrl="" CancelButtonText="cancel"
21
     CancelButtonType="Button"
22
                 ContinueButtonImageUrl="" ContinueButtonText="continue"
23
     ContinueButtonType="Button"
24
                 ChangePasswordButtonImageUrl="" ChangePasswordButtonText="change
25
    my password" ChangePasswordButtonType="Button"
26
27
                 ChangePasswordTitleText="You want to change your password?"
28
                 ChangePasswordFailureText="Invalid credentials. Please try
29
     again."
30
                 InstructionText="<strong>Great! </strong><br />- Confirm your
31
     user name.<br />- Type your old password.<br />- Type your new password
32
     twice."
33
                 PasswordLabelText="Old password:"
34
                 NewPasswordLabelText="New password:"
35
                 ConfirmNewPasswordLabelText="Retype your new password:"
36
                 ConfirmPasswordCompareErrorMessage="<br />The new passwords you
37
     entered do not match."
38
                 UserNameLabelText="User Name:"
39
                 SuccessTitleText="Success!"
40
                SuccessText="Your password change was successful. You now have a
41
    new password."
42
43
44
    ContinueDestinationPageUrl="http://icsi.csusb.edu/ICSI/LoginStatus.aspx"
45
46
                CreateUserText="Register here."
47
    CreateUserUrl="CreateUserWizard.aspx" CreateUserIconUrl=""
48
                 PasswordRecoveryText="Forgot your password?"
49
    PasswordRecoveryUrl="PasswordRecovery.aspx" PasswordRecoveryIconUrl=""
50
51
                ToolTip="Use this form to change your password."
52
53
                 <ChangePasswordTemplate>
54
                    55
                         style="border-collapse:collapse;">
```

```
225
                use <strong>css!</strong> when you log in as
`26
     <strong>fred</strong>.
227
            What would you like to do next?
228
            ul>
229
                <a href="ChangePassword.aspx">Return to step 1</a>
230
                <a href="Login.aspx">Login/Logout</a>
231
                <a href="CreateUserWizard.aspx">Register</a>
232
                <a href="PasswordRecovery.aspx">Recover a lost
233
     password</a>
234
            235
        </div>
236
237
     </asp:Content>
```

```
APPENDIX
 1
 2
 3
                                         HTTPSSites
 4
 5
                                   ChangePassword.aspx.cs
 6
 7
     using System;
 8
     using System.Data;
 9
     using System.Configuration;
10
     using System.Collections;
11
     using System. Web;
12
     using System. Web. Security;
13
     using System. Web. UI;
14
     using System. Web. UI. WebControls;
15
     using System.Web.UI.WebControls.WebParts;
16
     using System. Web. UI. HtmlControls;
17
18
19
     public partial class _ChangeFassword : System.Web.UI.Page
20
21
         protected void Page Init(object sender, EventArgs e)
22
23
24
         }
25
26
         protected void Page_Load(object sender, EventArgs e)
27
28
29
         }
30
31
         protected void Page_PreRenderComplete(object sender, EventArgs e)
32
33
34
         }
35
     }
```

```
APPENDIX
 1
 2
 3
                                     HTTPSSites
 4
 5
                                     Login.aspx
 6
 7
    %%0 Page Language="C#" AutoEventWireup="true" CodeFile="Login.aspx.cs"
 8
    Inherits=" Login"
9
        MasterPageFile="~/MasterPage.master" Title="Login Control" %>
10
11
    <asp:Content runat="server" ContentPlaceHolderID="ContentPlaceHolder1">
12
        <asp:LoginView ID="loginview1" runat="server">
13
            <LoggedInTemplate>
14
                <asp:LoginName ID="loginname1" runat="server" ToolTip="Welcome</pre>
15
    back!" FormatString="Welcome back, {0}! " />
16
                <asp:LoginStatus ID="loginstatus1" runat="server"</pre>
17
    LogoutText="Please logout" LogoutAction="RedirectToLoginPage"
18
                   ToolTip="click to logout" />
19
                to see the Login form.
20
            </LoggedInTemplate>
21
            <AnonymousTemplate>
22
                <div id="SampleLogin">
23
                    <asp:Login runat="server" ID="login1"
24
25
    DestinationPageUrl="http://icsi.csusb.edu/ICSI/WarehousePage.aspx"
26
    LoginButtonImageUrl=""
27
                       LoginButtonText="Login" LoginButtonType="Button"
28
    UserNameLabelText="User Name:"
29
                       PasswordLabelText="Password: " TitleText="Login"
30
    RememberMeText="Remember me next time."
31
                       FailureText="Your login attempt was not successful.
32
    Please try again. " CreateUserText="Register here."
33
                       CreateUserUrl="Member Register.aspx" CreateUserIconUrl=""
34
    PasswordRecoveryText="Forgot your password?"
35
                       PasswordRecoveryUrl="PasswordRecovery.aspx"
    PasswordRecoveryIconUrl=""
36
37
                       ToolTip="Please login." >
38
                       <LayoutTemplate>
39
                           40
                               style="border-collapse:collapse;">
41
                               42
                                   d>
43
                                       44
                                          45
                                              46
                                                  Login
47
                                          48
                                          >
49
                                              50
                                                  <asp:RequiredFieldValidator
51
    ID="UserNameRequired" runat="server"
52
53
    ControlToValidate="UserName" ErrorMessage="User Name is required."
54
                                                      ForeColor="#990000"
55
    ToolTip="User Name is required."
```

```
56
57
     ValidationGroup="ct103$login1">*</asp:RequiredFieldValidator>
58
                                                  <asp:Label ID="UserNameLabel"</pre>
     runat="server" AssociatedControlID="UserName">User Name:</asp:Label>
59
60
                                               61
                                               >
62
                                                  <asp:TextBox ID="UserName"</pre>
63
     runat="server"></asp:TextBox>
64
                                               65
                                           66
                                           67
                                               68
                                                  <asp:RequiredFieldValidator
69
     ID="PasswordRequired" runat="server"
70
71
     ControlToValidate="Password" ErrorMessage="Password is required."
72
                                                      ForeColor="#990000"
73
     ToolTip="Password is required."
74
75
     ValidationGroup="ct103$login1">*</asp:RequiredFieldValidator>
76
                                                  <asp:Label ID="PasswordLabel"</pre>
77
     runat="server" AssociatedControlID="Password">Password:</asp:Label>
78
                                              79
                                              >
80
                                                  <asp:TextBox ID="Password"
81
     runat="server" TextMode="Password"></asp:TextBox>
82
83
                                           84
                                           <t.r>
85
                                              86
                                                  <asp:CheckBox ID="RememberMe"
87
     runat="server" Text="Remember me next time." />
88
89
                                           90
                                           91
                                              <td align="center" colspan="2"
92
     style="color:#990000;">
93
                                                  <asp:Literal ID="FailureText"</pre>
94
     runat="server" EnableViewState="False"></asp:Literal>
95
                                              96
                                           97
                                           98
                                                  <asp:Button ID="LoginButton"
99
100
     runat="server" CommandName="Login" Text="Login"
101
102
     ValidationGroup="ct103$login1" />
                                              103
104
                                           105
                                           106
                                              107
                                                  <asp:HyperLink
108
     ID="CreateUserLink" runat="server"
109
110
     NavigateUrl="Member Register.aspx">Register here.</asp:HyperLink>
                                                  <br />
`11
```

```
112
                                                   <asp:HyperLink
113
     ID="PasswordRecoveryLink" runat="server"
114
115
     NavigateUrl="PasswordRecovery.aspx">Forgot your password?</asp:HyperLink>
116
117
                                           118
                                       119
                                    120
                                121
                            122
                        </LayoutTemplate>
123
                     </asp:Login>
124
                 </div>
125
             </AnonymousTemplate>
126
         </asp:LoginView>
127
128
129
130
         <div class="membershipHint">
131
             >
132
                 <strong>Hints:</strong>
133
             <q>>
134
                 Use the following hints when filling out the login form.
135
             <l
136
                 User Name: <strong>Alphanumeric User Name. Letters and
137
     numbers.</strong>
138
                 Password: <strong>Passwords are case sensitive.</strong>
139
             140
             >
141
                 If your credentials are valid, you will be allowed access to the
142
     rest of the site. <a href="LoginStatus.aspx">Login Status</a>
143
             >
144
                 Please note that the login form does <em>not</em> display if you
145
     are already
146
                 logged in.
147
             <q>>
148
                 What would you like to do next?
149
             150
                 <a href="Login.aspx">Refresh this page</a>
151
                 <a href="Member Register.aspx">Register</a>
152
                 <a href="ChangePassword.aspx">Change the password</a>
153
                 <a href="PasswordRecovery.aspx">Recover a lost
154
     password</a>
155
             156
         </div>
157
     </asp:Content>
```

```
APPENDIX
 1
 2
                                         HTTPSSites
 3
 4
 5
                                        Login.aspx.cs
 6
 7
     using System;
 8
     using System.Data;
 9
     using System.Configuration;
10
     using System.Collections;
11
     using System. Web;
12
     using System. Web. Security;
13
     using System. Web. UI;
14
     using System. Web. UI. WebControls;
15
     using System.Web.UI.WebControls.WebParts;
16
     using System. Web. UI. Html Controls;
17
18
19
20
     public partial class _Login : System.Web.UI.Page
21
22
         protected void Page Init(object sender, EventArgs e)
23
24
             if (User.Identity.IsAuthenticated)
25
26
27
     Response.Redirect("http://icsi.csusb.edu/ICSI/WarehousePage.aspx");
28
29
         }
30
31
         protected void Page PreRenderComplete(object sender, EventArgs e)
32
33
34
35
     }
```

```
APPENDIX
 1
 2
 3
                                        HTTPSSites
 4
 5
                                   Member Register.aspx
 6
 7
     %%@ Page Language="C#" MasterPageFile="~/Masterpage.master" Title="New ICSI
 8
    Member Registration"%>
9
10
11
     K%@ Register TagPrefix="RIX" Namespace="RIX" %>
12
13
     <script runat="server">
14
15
         /// <summary>
16
         /// Set the user.IsApproved flag to false by default.
17
         /// Adds the user to the users role, and the --- role
18
         /// </summary>
19
         /// <param name="sender"></param>
20
         /// <param name="e"></param>
21
22
         protected void CreateUserFinished(object sender,
23
    System.Web.UI.WebControls.WizardNavigationEventArgs e)
24
25
             try
26
             {
27
28
                 RIXDataSetTableAdapters.MemberInfoTableAdapter da = new
     RIXDataSetTableAdapters.MemberInfoTableAdapter();
29
30
                 MembershipUser user =
31
    Membership.GetUser(CreateUserWizard1.UserName);
32
                 //da.Insert(((Guid)(user.ProviderUserKey)), Addr.Text,
33
     Phone.Text, fname.Text, lname.Text, (string)Session["oAppName"]);
34
35
                 da.Insert(((Guid)(user.ProviderUserKey)), fname.Text, lname.Text,
36
    Addr1.Text, Addr2.Text, City.Text, State.Text,
37
                     ZipCode.Text, Phone.Text,
38
                     user.Email, JobTitle.Text, true);
39
                 user.IsApproved = true;
40
                 Membership. UpdateUser (user);
41
                 // Add the user to the Users role.
42
                 Roles.AddUserToRole(CreateUserWizard1.UserName, "Reqistered
43
     Users");
44
                 //Roles.AddUserToRole(CreateUserWizard1.UserName,
45
     "REDB Administrators");
46
                 FormsAuthentication.SetAuthCookie(CreateUserWizard1.UserName,
47
     false);
48
49
50
             catch (System. Exception ex)
51
52
                 Response.Write("An Error Occured " + ex.Message);
53
             }
54
55
         }
```

Website Codes

```
56
 57
         protected void Page Init(object sender, EventArgs e)
 58
 59
 60
          }
 61
 62
         protected void Page Load(object sender, EventArgs e)
 63
64
65
          }
66
      </script>
67
68
      <asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"</pre>
69
      runat="Server">
70
          <div id="body">
71
              <!--Start of left column-->
 72
              <div id="columnleft">
73
                  <a name="content start" id="content start"></a>
                  <div class="leftblock">
74
75
                      <H2><font size="4px" color="Black">
76
                          New Member Registration</font></H2>
77
                      >
 78
                          Are you new to ICSI ? Please Register Here
 79
                          if you would like additional access to this site.
80
81
                  </div>
82
              </div>
83
              <div id="columnright">
84
                  <div class="rightblock">
85
                      <H2><font size="4px" color="Black">
86
                          Start Here:</font></H2>
87
                      <div class="dashedline">
88
                      </div>
89
                      <asp:CreateUserWizard ID="CreateUserWizard1" runat="server"</pre>
90
      DisableCreatedUser="false"
                          OnFinishButtonClick="CreateUserFinished"
91
92
93
      FinishDestinationPageUrl="http://icsi.csusb.edu/ICSI/WarehousePage.aspx">
94
                          <WizardSteps>
95
                              <asp:CreateUserWizardStep runat="server">
96
                                  <ContentTemplate>
97
                                      <q>>
98
                                          Sign Up for access to ICSI.
99
                                      <q\>
100
                                      101
                                          102
                                              <label for="UserName">
103
                                                      <asp:RequiredFieldValidator
104
105
      ID="UserNameRequired" runat="server"
                                                      ControlToValidate="UserName"
106
107
      ErrorMessage="User Name is required."
                                                      ForeColor="#990000"
108
109
     ToolTip="User Name is required."
110
1.11
      ValidationGroup="CreateUserWizard1">*</asp:RequiredFieldValidator>
112
                                                      User Name:</label>
```

```
113
                                            114
                                                <asp:TextBox ID="UserName"</pre>
115
     runat="server"></asp:TextBox>
116
                                            117
                                         118
                                         \langle tr \rangle
                                            119
120
                                                <label for="Password">
121
                                                    <asp:RequiredFieldValidator
122
     ID="PasswordRequired" runat="server"
123
                                                    ControlToValidate="Password"
124
     ErrorMessage="Password is required."
125
                                                    ForeColor="#990000"
126
     ToolTip="Password is required."
127
128
     ValidationGroup="CreateUserWizard1">*</asp:RequiredFieldValidator>
129
                                                    Password:</label>
130
                                            131
                                                <asp:TextBox ID="Password"
132
     runat="server" TextMode="Password"></asp:TextBox>
133
                                        134
135
                                         136
                                            137
                                                <label for="ConfirmPassword">
138
                                                    <asp:RequiredFieldValidator</pre>
139
     ID="ConfirmPasswordRequired" runat="server"
140
141
     ControlToValidate="ConfirmPassword"
142
                                                    ErrorMessage="Confirm
143
     Password is required." ForeColor="#990000"
144
                                                    ToolTip="Confirm Password is
145
     required." ValidationGroup="CreateUserWizard1">*</asp:RequiredFieldValidator>
146
                                                    Confirm
147
     Password:</label>
148
                                            < t.d >
149
                                                <asp:TextBox ID="ConfirmPassword"</pre>
150
     runat="server" TextMode="Password"></asp:TextBox>
151
                                            152
                                        153
                                         154
                                            155
                                                <label for="Email">
156
                                                    <asp:RequiredFieldValidator
157
     ID="EmailRequired" runat="server"
158
                                                    ControlToValidate="Email"
159
     ErrorMessage="E-mail is required."
160
                                                    ForeColor="#990000"
161
     ToolTip="E-mail is required."
162
163
     ValidationGroup="CreateUserWizard1">*</asp:RequiredFieldValidator>
164
                                                    E-mail:</label>
165
                                            166
                                                <asp:TextBox ID="Email"</pre>
167
     runat="server"></asp:TextBox>
1.68
                                            169
```

```
170
                                            171
                                                <label for="Question">
172
                                                    <asp:RequiredFieldValidator
173
     ID="QuestionRequired" runat="server"
174
                                                    ControlToValidate="Question"
175
     ErrorMessage="Security question is required."
176
                                                    ForeColor="#990000"
177
     ToolTip="Security question is required."
178
179
     ValidationGroup="CreateUserWizard1">*</asp:RequiredFieldValidator>
180
                                                    Security
181
182
     Ouestion:</label>
                                             d>
183
                                                 <asp:TextBox ID="Question"</pre>
184
     runat="server"></asp:TextBox>
185
                                             186
                                         187
                                         \langle tr \rangle
188
                                             189
                                                 <label for="Answer">
190
                                                     <asp:RequiredFieldValidator</pre>
191
      ID="AnswerRequired" runat="server"
192
                                                     ControlToValidate="Answer"
193
      ErrorMessage="Security answer is required."
194
                                                     ForeColor="#990000"
195
      ToolTip="Security answer is required."
196
197
      ValidationGroup="CreateUserWizardl">*</asp:RequiredFieldValidator>
198
                                                     Security Answer:</label>
199
                                             >
200
                                                 <asp:TextBox ID="Answer"</pre>
201
      runat="server"></asp:TextBox>
202
                                             203
                                         204
                                         205
                                             206
                                                 <asp:CompareValidator
207
      ID="PasswordCompare" runat="server" ControlToCompare="Password"
208
209
      ControlToValidate="ConfirmPassword" Display="Dynamic" ErrorMessage="The
210
      Password and Confirmation Password must match."
211
212
      ValidationGroup="CreateUserWizard1"
213
      ForeColor="#990000"></asp:CompareValidator>
214
                                             215
                                         216
                                         \langle t.r \rangle
217
                                             <td align="center" colspan="2"
218
      style="color: #990000">
219
                                                 <asp:Literal ID="ErrorMessage"</pre>
220
      runat="server" EnableViewState="False"></asp:Literal>
221
                                             222
                                         223
                                     224
                                 </ContentTemplate>
 25.۲
                                 <CustomNavigationTemplate>
226
```

```
<RIX:RolloverButton ID="cu" runat="server"
227
     CommandName="MoveNext" Text="Create User" />
`28
                              </CustomNavigationTemplate>
۷29
                          </asp:CreateUserWizardStep>
230
                          <asp:WizardStep runat="server" Title="Contact</pre>
231
232
     details">
                              233
                                  <t.r>
234
                                     235
                                         <label for="fname">
236
                                            First Name:</label>
237
                                     238
                                     239
                                         <asp:TextBox runat="server"
240
     ID="fname" CssClass="txtfield" />
241
                                         <asp:RequiredFieldValidator
242
     ControlToValidate="fname" ErrorMessage="First Name is required."
243
                                            ID="RequiredFieldValidator1"
244
     runat="server" ToolTip="First Name is required."
245
246
     ValidationGroup="CreateUserForm">*</asp:RequiredFieldValidator>
247
                                     248
                                  249
                                  250
                                      251
                                         <label for="lname">
252
                                             Last Name:</label>
253
                                     254
                                     `55
                                         <asp:TextBox runat="server"
256
     ID="lname" CssClass="txtfield" />
257
                                         <asp:RequiredFieldValidator</pre>
258
     ControlToValidate="lname" ErrorMessage="Last Name is required."
259
                                             ID="RequiredFieldValidator2"
260
     runat="server" ToolTip="Last Name is required."
261
262
     ValidationGroup="CreateUserForm">*</asp:RequiredFieldValidator>
263
                                      264
                                  265
                                  266
                                      267
                                         <label for="Addr1">
268
                                             Address:</label>
269
                                      270
                                      271
                                         <asp:TextBox runat="server"</pre>
272
     ID="Addr1" Rows="1" TextMode="SingleLine" CssClass="txtblock" />
273
                                      274
                                  275
                                  276
                                      277
                                          <label for="Addr2">
278
                                             Address 2:</label>
279
                                      280
                                      281
                                          <asp:TextBox runat="server"</pre>
 ١82
      ID="Addr2" Rows="1" TextMode="SingleLine" CssClass="txtblock" />
 283
```

```
284
                             85،
                             286
                                287
                                   <label for="Citv">
288
                                   City</label>
289
                                290
                                   <asp:TextBox ID="City" runat="server"</pre>
291
    CssClass="txtblock" Rows="1"></asp:TextBox>
292
                                293
                             294
                             295
                                296
                                   <label for="State">
297
                                   State</label>
298
                                299
                                   <asp:TextBox ID="State"
300
    runat="server" CssClass="txtblock" Rows="1"></asp:TextBox>
301
                                302
                             303
                             304
                                305
                                    <label for="ZipCode">
306
                                    Zip:</label>
307
                                 308
                                    <asp:TextBox ID="ZipCode"
309
    runat="server" CssClass="txtblock" Rows="1"></asp:TextBox>
310
                                 311
                             112
                             <t.r>
313
                                 314
                                    <label for="Phone">
315
                                       Phone:</label>
316
                                 317
                                 318
                                    <asp:TextBox runat="server"</pre>
319
    ID="Phone" CssClass="txtfield" />
320
                                 321
                              322
                              >
323
                                 324
                                    <label for="JobTitle">
325
                                    Job Title:</label>
326
                                 327
                                    <asp:TextBox ID="JobTitle"
328
     runat="server" CssClass="txtfield"></asp:TextBox>
329
                                 330
                              331
                           332
                        </asp:WizardStep>
333
                        <asp:CompleteWizardStep runat="server">
334
                           <ContentTemplate>
335
                              >
336
                                 Your account has been successfully
337
338
     created.
                              139
```

```
<RIX:RolloverButton ID="ContinueButton"
340
      runat="server" CommandName="Continue" Text="Continue" />
`41
                                   </ContentTemplate>
342
                               </asp:CompleteWizardStep>
343
                           </WizardSteps>
344
                           <StepNavigationTemplate>
345
                               <RIX:RolloverButton ID="StepPreviousButton"</pre>
346
      runat="server" CausesValidation="False"
347
                                   CommandName="MovePrevious" Text="Previous" />
348
                               <RIX:RolloverButton ID="StepNextButton"</pre>
349
      runat="server" CommandName="MoveNext" Text="Next" />
350
                           </StepNavigationTemplate>
351
                       </asp:CreateUserWizard>
352
                   </div>
353
               </div>
354
               <div class="clear2column">
355
               </div>
356
          </div>
357
      </asp:Content>
358
      <asp:Content ID="Content3" runat="server" contentplaceholderid="head">
359
360
361
           <style type="text/css">
               .txtblock
362
363
                   width: 168px;
364
365
366
           </style>
367
      </asp:Content>
`68
369
```

```
1
                                        APPENDIX
     2
     3
                                       HTTPSSites
     4
     5
                                  PasswordRecovery.aspx
     6
        <%0 Page Language="C#" AutoEventWireup="true"</pre>
     7
        CodeFile="PasswordRecovery.aspx.cs" Inherits="_PasswordRecovery"
     8
     9
        MasterPageFile="~/LoginMaster.master" Title="Password Recovery" %>
    10
        <asp:Content runat="server" ContentPlaceHolderID="ContentPlaceHolder1">
    11
    12
   13
               <asp:PasswordRecovery runat="server" ID="passwordrecovery1"</pre>
        SkinID="SamplePasswordRecovery"
   14
   15
                  CssSelectorClass="PrettyPasswordRecovery"
   16
   17
                  UserNameTitleText="Step 1"
   18
                  UserNameLabelText="User Name:"
   19
                  UserNameInstructionText="Whose password are you recovering?"
   20
   21
                  QuestionTitleText="Step 2"
   22
                  AnswerLabelText="Answer:"
  23
                  QuestionLabelText="Security Question:"
  24
                  QuestionInstructionText="Please confirm your identity by
  25
       answering this question."
  26
  27
                 SuccessText="Your password has been emailed to you."
  28
  29
                 GeneralFailureText="Sorry, there has been a problem. Try again
  30
      later."
  31
                 UserNameFailureText="There is a problem with the user name you
  32
      provided.
                Please try again."
 33
                 QuestionFailureText="The answer you provided is incorrect. Please
 34
      check your records and try again."
 35
                 SubmitButtonImageUrl="" SubmitButtonText="go"
 36
      SubmitButtonType="Button"
 37
 38
                OnSendMailError="DoSendMailError" >
 39
                <UserNameTemplate>
 40
                    41
                       style="border-collapse:collapse;">
 42
                        43
                           44
                              45
                                  46
                                     47
48
                                         Step 1
49
                                  50
                                 .>
                                     51
52
                                         Whose password are you
    recovering?
53
54
                                 55
                                 >
```

iCSI

```
56
                                           <asp:RequiredFieldValidator
 57
     ID="UserNameRequired" runat="server"
 58
                                              ControlToValidate="UserName"
 59
     ErrorMessage="User Name is required."
 60
                                              ForeColor="#990000" ToolTip="User
 61
     Name is required."
 62
 63
     ValidationGroup="passwordrecovery1">*</asp:RequiredFieldValidator>
 64
                                           <asp:Label ID="UserNameLabel"
 65
     runat="server" AssociatedControlID="UserName">User Name:</asp:Label>
 66
                                       67
                                       68
                                           <asp:TextBox ID="UserName"
 69
     runat="server"></asp:TextBox>
 70
                                       71
                                   72
                                   73
                                       <td align="center" colspan="2"
 74
     style="color:#990000;">
 75
                                          <asp:Literal ID="FailureText"</pre>
 76
     runat="server" EnableViewState="False"></asp:Literal>
 77
 78
                                   79
                                   <t.r>
 80
                                       81
                                           <asp:Button ID="SubmitButton"</pre>
 82
     runat="server" CommandName="Submit" Text="go"
 83
 84
     ValidationGroup="passwordrecovery1" />
 85
                                       86
                                   87
                               88
                            89
                        90
                    91
                </UserNameTemplate>
92
             </asp:PasswordRecovery>
93
         </div>
94
         <div class="membershipHint">
95
             <strong>Hints:</strong>
96
             Use the following values when filling out the password recovery
97
     form.
98
99
                Step 1: User Name = <strong>fred</strong>
100
                Step 2: Security Question Answer =
101
     <strong>Flintstone</strong>
102
            103
            What would you like to do next?
104
105
                <a href="PasswordRecovery.aspx">return to step 1 of this
106
     control</a>
107
                <a href="Login.aspx">login/logout</a>
108
                <a href="Member Register.aspx">register</a>
109
                <a href="ChangePassword.aspx">change the password</a>
110
            111
         </div>
112
     </asp:Content>
```

```
1
                                          APPENDIX
 2
 3
                                       HTTPSSites folder
 4
 5
                                   PasswordRecovery.aspx.cs
 6
 7
     using System;
 8
     using System.Data;
 9
     using System.Configuration;
10
     using System.Collections;
11
     using System. Web;
12
     using System. Web. Security;
13
     using System. Web. UI;
14
     using System. Web. UI. WebControls;
15
     using System. Web. UI. WebControls. WebParts;
16
     using System. Web. UI. Html Controls;
17
18
19
20
     public partial class PasswordRecovery: System.Web.UI.Page
21
22
         protected void Page_Init(object sender, EventArgs e)
23
24
25
         }
26
27
         protected void Page_PreRenderComplete(object sender, EventArgs e)
28
29
30
         }
31
32
         protected void DoSendMailError(object sender, SendMailErrorEventArgs e)
33
34
             e.Handled = true;
35
36
     }
```

iCSI

```
APPENDIX
 1
 2
 3
                                     Membership folder
 4
 5
                                   ChangePassword.aspx
 6
 7
     <%@ Page Language="C#" AutoEventWireup="true"</pre>
 8
     CodeFile="ChangePassword.aspx.cs" Inherits=" ChangePassword"
 9
     MasterPageFile="~/MasterPage.master" Title="Change Password" 8>
10
11
12
13
     <asp:Content runat="server" ContentPlaceHolderID="ContentPlaceHolder1">
14
         <div id="SampleChangePassword">
15
             <asp:ChangePassword runat="server" ID="changepassword1"</pre>
16
     SkinID="SampleChangePassword"
                 CssSelectorClass="PrettyChangePassword"
17
18
                 DisplayUserName="true"
19
20
                 CancelButtonImageUrl="" CancelButtonText="cancel"
21
     CancelButtonType="Button"
22
                 ContinueButtonImageUrl="" ContinueButtonText="continue"
23
     ContinueButtonType="Button"
24
                 ChangePasswordButtonImageUrl="" ChangePasswordButtonText="change
25
     my password" ChangePasswordButtonType="Button"
26
27
                 ChangePasswordTitleText="You want to change your password?"
28
                 ChangePasswordFailureText="Invalid credentials. Please try
29
     again."
30
                 InstructionText="<strong>Great! </strong><br />- Confirm your
     user name.<br />- Type your old password.<br />- Type your new password
31
32
     twice."
33
                 PasswordLabelText="Old password:"
34
                 NewPasswordLabelText="New password:"
35
                 ConfirmNewPasswordLabelText="Retype your new password:"
36
                 ConfirmPasswordCompareErrorMessage="<br/>br />The new passwords you
37
     entered do not match."
38
                 UserNameLabelText="User Name:"
39
                 SuccessTitleText="Success!"
40
                 SuccessText="Your password change was successful. You now have a
41
     new password."
42
43
                 ContinueDestinationPageUrl="LoginStatus.aspx"
44
45
                 CreateUserText="Register here."
46
     CreateUserUrl="CreateUserWizard.aspx" CreateUserIconUrl=""
47
                 PasswordRecoveryText="Forgot your password?"
48
     PasswordRecoveryUrl="PasswordRecovery.aspx" PasswordRecoveryIconUrl=""
49
50
                 ToolTip="Use this form to change your password."
51
52
            </asp:ChangePassword>
53
         </div>
54
         <div class="membershipHint">
55
             <strong>Hints:</strong>
```

```
56
           Use the following values when filling out the change password
57
    form.
58
           <l
59
               User Name: <strong>Alphanumeric. Letters and numbers are
60
    allowed.</strong>
61
               62
               New password: (use anything you can remember)
63
               Retype new password: (type the same new password)
64
           65
           When you click the "continue" button on the "Success!" page,
66
    you'll be taken to a page that
67
               demonstrates the <a href="LoginStatus.aspx">LoginStatus</a>
68
    control.
69
           Please note that the password is not actually changed in the
70
    membership provider. Continue to
71
              use <strong>css!</strong> when you log in as
72
    <strong>fred</strong>.
73
           What would you like to do next?
74
           \langle ul \rangle
75
               <a href="ChangePassword.aspx">Return to step 1</a>
76
               <a href="Login.aspx">Login/Logout</a>
77
               <a href="CreateUserWizard.aspx">Register</a>
78
               <a href="PasswordRecovery.aspx">Recover a lost
79
    password</a>
80
           81
       </div>
82
83
    </asp:Content>
```

```
1
                                          APPENDIX
 2
 3
                                       Membership folder
 4
 5
                                    ChangePassword.aspx.cs
 6
 7
     using System;
 8
     using System.Data;
 9
     using System.Configuration;
10
     using System.Collections;
11
     using System. Web;
12
     using System. Web. Security;
13
     using System. Web. UI;
14
     using System. Web. UI. WebControls;
15
     using System. Web. UI. WebControls. WebParts;
16
     using System. Web. UI. Html Controls;
17
18
19
     public partial class _ChangeFassword : System.Web.UI.Fage
20
21
         protected void Page_Init(object sender, EventArgs e)
22
23
24
         }
25
26
         protected void Page Load(object sender, EventArgs e)
27
28
29
         }
30
31
         protected void Page_PreRenderComplete(object sender, EventArgs e)
32
33
34
35
     }
```

```
APPENDIX
 1
 2
 3
                                   Membership folder
 4
 5
                                   LoginStatus.aspx
 6
 7

    Page Language="C#" AutoEventWireup="true" CodeFile="LoginStatus.aspx.cs"

 8
     Inherits="_LoginStatus" Title="Login Status" %>
9
10
11
12
     <asp:Content runat="server" ContentPlaceHolderID="MainContentAJPH">
13
        <div id="SampleLoginStatus">
14
            <asp:LoginStatus ID="loginstatus1" runat="server"</pre>
15
                LoginText="Login"
                LogoutText="Logout"
16
17
                LogoutAction="RedirectToLoginPage"
18
                ToolTip="Click to login/logout."
19
             />
20
        </div>
21
22
        <div class="membershipHint">
23
            <strong>Hints:</strong>
24
            When you successfully login, the logout link is displayed.
25
            Otherwise, the login link is shown.
26
            In both cases, the link navigates you to the login page.
27
            What would you like to do next?
28
            29
                Use the login/logout image shown above to log in or out.
30
                <a href="CreateUserWizard.aspx">register</a>
31
                <a href="ChangePassword.aspx">change password</a>
32
                <a href="PasswordRecovery.aspx">recover password</a>
33
            34
        </div>
35
    </asp:Content>
```

```
1
                                          APPENDIX
 2
 3
                                      Membership folder
 4
 5
                                      LoginStatus.aspx.cs
 6
 7
     using System;
 8
     using System.Data;
 9
     using System.Configuration;
10
     using System.Collections;
11
     using System. Web;
12
     using System. Web. Security;
13
     using System. Web. UI;
14
     using System. Web. UI. WebControls;
15
     using System.Web.UI.WebControls.WebParts;
16
     using System. Web. UI. Html Controls;
17
18
19
     public partial class _LoginStatus : System.Web.UI.Page
20
21
         protected void Page_Init(object sender, EventArgs e)
22
23
24
         }
25
26
         protected void Page_PreRenderComplete(object sender, EventArgs e)
27
28
29
30
     }
```

```
APPENDIX
 1
 2
                                   Membership folder
 3
 4
 5
                                 PasswordRecovery.aspx
 6
 7
     <%@ Page Language="C#" AutoEventWireup="true"</pre>
    CodeFile="PasswordRecovery.aspx.cs" Inherits="_PasswordRecovery"
 8
    MasterPageFile="~/MasterPage.master" Title="Password Recovery" %>
9
10
     <asp:Content runat="server" ContentPlaceHolderID="ContentPlaceHolder1">
11
12
         <div id="SamplePasswordRecovery">
13
             <asp:PasswordRecovery runat="server" ID="passwordrecovery1"</pre>
     SkinID="SamplePasswordRecovery"
14
                CssSelectorClass="PrettyPasswordRecovery"
15
16
                 UserNameTitleText="Step 1"
17
                 UserNameLabelText="User Name:"
18
                 UserNameInstructionText="Whose password are you recovering?"
19
20
21
                 QuestionTitleText="Step 2"
22
                AnswerLabelText="Answer:"
23
                 QuestionLabelText="Security Question:"
                 QuestionInstructionText="Please confirm your identity by
24
     answering this question."
25
26
                 SuccessText="Your password has been emailed to you."
27
28
                 GeneralFailureText="Sorry, there has been a problem. Try again
29
30
     later."
                 UserNameFailureText="There is a problem with the user name you
31
32
                Please try again."
     provided.
                 QuestionFailureText="The answer you provided is incorrect. Please
33
     check your records and try again."
34
35
                 SubmitButtonImageUrl="" SubmitButtonText="go"
36
37
     SubmitButtonType="Button"
38
                 OnSendMailError="DoSendMailError" />
39
40
         </div>
41
         <div class="membershipHint">
             <strong>Hints:</strong>
42
             Use the following values when filling out the password recovery
43
44
     form.
45
             Step 1: User Name = <strong>fred</strong>
46
                 Step 2: Security Question Answer =
47
     <strong>Flintstone</strong>
48
49
50
             What would you like to do next?
51
             <a href="PasswordRecovery.aspx">return to step 1 of this</a>
52
53
     control</a>
                 <a href="Login.aspx">login/logout</a>
54
                 <a href="CreateUserWizard.aspx">register</a>
55
```

```
1
                                          APPENDIX
 2
 3
                                      Membership Folder
 4
 5
                                   PasswordRecovery.aspx.cs
 6
 7
     using System;
 8
     using System.Data;
 9
     using System.Configuration;
10
     using System.Collections;
11
     using System. Web;
12
     using System. Web. Security;
13
     using System. Web. UI;
14
     using System. Web. UI. WebControls;
15
     using System. Web. UI. WebControls. WebParts;
16
     using System. Web. UI. Html Controls;
17
18
19
20
     public partial class PasswordRecovery : System.Web.UI.Page
21
22
         protected void Page Init(object sender, EventArgs e)
23
24
25
26
27
         }
28
29
         protected void Page PreRenderComplete(object sender, EventArgs e)
30
31
32
         }
33
34
         protected void DoSendMailError(object sender, SendMailErrorEventArgs e)
35
36
             e.Handled = true;
37
         }
38
     }
```

1		APPENDIX
2		
3		Membership Folder
4		
5		Web.config file
6		G
7	<pre><?xml version="1.0"?></pre>	
8	<configuration></configuration>	
9	<system.web></system.web>	
10		
11		

```
1
                                                 APPENDIX
 2
  3
                                            File anylinkmenu.css
  4
 5
      .selectedanchor{ /*CSS class that gets added to the currently selected anchor link (assuming it's a
      text link)*/
 6
 7
      background: #0065BD;
 8
 9
10
      /* ####### Default class for drop down menus ####### */
11
12
      .anylinkmenu{
      position: absolute;
13
14
      left: 0;
      top: 0;
15
      visibility: hidden;
16
      border: 1px solid black;
17
      border-bottom-width: 0;
18
      font: normal 12px Verdana;
19
      line-height: 18px;
20
      z-index: 100; /* zIndex should be greater than that of shadow's below */
21
      background: lightyellow;
22
      width: 200px; /* default width for menu */
23
24
25
      .anylinkmenu ul{
26
27
      margin: 0;
      padding: 0;
28
      list-style-type: none;
29
30
31
      .anylinkmenu ul li a{
32
      width: 100%;
33
      display: block;
34
      text-indent: 3px;
35
      border-bottom: 1px solid black;
36
      padding: 2px 0;
37
      text-decoration: none;
38
      font-weight: bold;
39
      text-indent: 5px;
40
41
42
      .anylinkmenu a:hover{ /*hover background color*/
43
      background: black;
44
      color: white;
45
46
      }
```

```
47
      /* ####### Alternate multi-column class for drop down menus ######## */
48
49
50
51
      .anylinkmenucols{
      position: absolute;
52
      width: 350px;
53
54
      left: 0;
      top: 0;
55
      visibility: hidden;
56
      border: 1px solid black;
57
      padding: 10px;
58
      font: normal 12px Verdana;
59
      z-index: 100; /*zIndex should be greater than that of shadow's below*/
60
      background: #E9E9E9;
61
62
      }
63
64
      .anylinkmenucols li{
      padding-bottom: 3px;
65
66
67
      .anylinkmenucols .column {
68
      float: left;
69
70
     padding: 3px 8px;
     margin-right: 5px;
71
72
      background: #E0E0E0;
73
74
      .anylinkmenucols .column ul{
75
76
     margin: 0;
     padding: 0;
77
     list-style-type: none;
78
79
80
     /* ######## class for shadow DIV ####### */
81
82
83
      .anylinkshadow { /*CSS for shadow. Keep this as is */
     position: absolute;
84
     left: 0;
85
86
     top: 0;
     z-index: 99; /*zIndex for shadow*/
87
     background: black;
88
     visibility: hidden;
89
90
     }
91
     BODY {
92
```

```
93
            PADDING-RIGHT: 0px; PADDING-LEFT: 0px; BACKGROUND: #fff: PADDING-
      BOTTOM: 0px; MARGIN: 0px 0px 20px; COLOR: #0000; PADDING-TOP: 0px; FONT-
 94
      FAMILY: Arial, Verdana, Sans-serif; TEXT-ALIGN: center
 95
 96
      IMG {
 97
 98
            BORDER-TOP-WIDTH: 0px; BORDER-LEFT-WIDTH: 0px; BORDER-BOTTOM-
 99
      WIDTH: 0px; BORDER-RIGHT-WIDTH: 0px
100
      TD {
101
            VERTICAL-ALIGN: TOP
102
103
      HR {
104
105
            COLOR: #bbb; HEIGHT: 1px
106
      #aboveBanner {
107
108
            PADDING-RIGHT: 0px; PADDING-LEFT: 0px; Z-INDEX: 1; BACKGROUND:
      #FFFFFF; PADDING-BOTTOM: 0px; MARGIN: 0px auto; WIDTH: 100%; PADDING-TOP:
109
110
      0px; POSITION: relative; HEIGHT: 24px
111
      #upperBanner back {
112
113
            PADDING-RIGHT: 0px; PADDING-LEFT: 0px; Z-INDEX: 1; BACKGROUND:
      #010066 left bottom; PADDING-BOTTOM: 0px; MARGIN: 0px auto; WIDTH: 100%;
114
115
      PADDING-TOP: 0px; POSITION: relative; HEIGHT: 38px
.16
117
      #lowerBanner back {
118
            PADDING-RIGHT: 0px; PADDING-LEFT: 0px; Z-INDEX: 1; BACKGROUND:
119
      #448FFF left bottom; PADDING-BOTTOM: 0px; MARGIN: 0px auto; WIDTH: 100%;
120
      PADDING-TOP: 0px; POSITION: relative; HEIGHT: 12px
121
122
      #container {
123
            BORDER-RIGHT: #999 1px solid; BACKGROUND: #c5d4e9; MARGIN: 0px auto;
      BORDER-LEFT: #999 1px solid; WIDTH: 778px; BORDER-BOTTOM: #999 0px solid;
124
      POSITION: relative; TEXT-ALIGN: left
125
126
     #leftnav {
127
            PADDING-RIGHT: 0px; PADDING-LEFT: 0px; FONT-WEIGHT: normal; FONT-
128
      SIZE: medium; FLOAT: left; PADDING-BOTTOM: 0px; MARGIN: 0px; WIDTH: 230px;
129
      COLOR: #555; PADDING-TOP: 15px; POSITION: relative; BACKGROUND: #0065BD
130
131
132
     #leftnav P {
133
           PADDING-RIGHT: 5px; PADDING-LEFT: 8px; PADDING-BOTTOM: 5px;
     MARGIN: 0px; PADDING-TOP: 5px
134
135
136
     #leftnay P A:link {
           LINE-HEIGHT: 1.8em
137
1.38
     }
```

```
139
     #leftnav P A:visited {
            LINE-HEIGHT: 1.8em
.40
141
      #leftnav P A:hover {
142
            LINE-HEIGHT: 1.8em
143
144
      #leftnav P.hot {
145
146
            PADDING-RIGHT: 5px; PADDING-LEFT: 8px; PADDING-BOTTOM: 5px;
      MARGIN: 5px 0px; PADDING-TOP: 5px
147
148
149
     #leftnav P.hot A:link {
            LINE-HEIGHT: 1.2em
150
151
152
      #leftnav P.hot A:visited {
            LINE-HEIGHT: 1.2em
153
154
155
      #leftnav P.hot A:hover {
            LINE-HEIGHT: 1.2em
156
157
      #leftnav H2 {
158
            FONT-WEIGHT: bold; FONT-SIZE: 11px; BACKGROUND: #918873; MARGIN: 7px
159
      0px 0px; COLOR: #0000FF; TEXT-INDENT: 5px; LINE-HEIGHT: 1.5em
160
161
.62
     #leftnav H3 {
            FONT-WEIGHT: bold; FONT-SIZE: 11px; BACKGROUND: #918873; MARGIN: 7px
163
      0px 0px; COLOR: #0000FF; TEXT-INDENT: 5px; LINE-HEIGHT: 1.5em
164
165
     #leftnav H4 {
166
            PADDING-RIGHT: 0px; PADDING-LEFT: 8px; FONT-WEIGHT: bold; FONT-SIZE:
167
168
      11px; PADDING-BOTTOM: 0px; MARGIN: -10px 0px 0px; COLOR: #939393; PADDING-
     TOP: 0px; TEXT-DECORATION: none
169
170
     #leftnav A:link {
171
            FONT-WEIGHT: normal; COLOR: #FFFFFF; LINE-HEIGHT: 1.8em; TEXT-
172
     DECORATION: none back
173
174
175
     #leftnav A:visited {
            FONT-WEIGHT: normal; COLOR: #FFFF00; LINE-HEIGHT: 1.8em; TEXT-
176
     DECORATION: none
177
178
179
     #leftnav A:hover {
            COLOR: #B6FFFF; TEXT-DECORATION: underline
180
181
     #leftnav A.ithelp:link {
182
            FONT-WEIGHT: bold; COLOR: #B6FFFF; LINE-HEIGHT: 1.8em; TEXT-
183
1.84
     DECORATION: none
```

```
185
.86
     #leftnav A.ithelp:visited {
            FONT-WEIGHT: bold; COLOR: #B6FFFF; LINE-HEIGHT: 1.8em; TEXT-
187
     DECORATION: none
188
189
     #leftnav A.ithelp:hover {
190
            COLOR: #B6FFFF; TEXT-DECORATION: underline
191
192
     #leftnav A.hot:link {
193
            FONT-WEIGHT: bold; COLOR: #B6FFFF; LINE-HEIGHT: 1.8em; TEXT-
194
195
     DECORATION: none
196
     #leftnav A.hot:visited {
197
            FONT-WEIGHT: bold; COLOR: #B6FFFF; LINE-HEIGHT: 1.8em; TEXT-
198
     DECORATION: none
199
200
     #leftnav A.hot:hover {
201
            TEXT-DECORATION: underline
202
203
204
     #leftnav A.button:link {
            PADDING-RIGHT: 3px; PADDING-LEFT: 3px; FONT-WEIGHT: bold; FONT-SIZE:
205
      11px; BACKGROUND: #B6FFFF; PADDING-BOTTOM: 3px; MARGIN: 0px 0px 5px;
206
      COLOR: #eee; PADDING-TOP: 3px; TEXT-DECORATION: none
207
108
     #leftnav A.button:visited {
209
            PADDING-RIGHT: 3px; PADDING-LEFT: 3px; FONT-WEIGHT: bold; FONT-SIZE:
210
      11px; BACKGROUND: #B6FFFF; PADDING-BOTTOM: 3px; MARGIN: 0px 0px 5px;
211
      COLOR: #eee; PADDING-TOP: 3px; TEXT-DECORATION: none
212
213
     #leftnav A.button:hover {
214
            BACKGROUND: #666; COLOR: #fff
215
216
      .newsbox {
217
            BORDER-RIGHT: #bbb 1px solid; PADDING-RIGHT: 10px; BORDER-TOP: #bbb 1px
218
      solid; PADDING-LEFT: 10px; FONT-SIZE: 12px; BACKGROUND: #fff; MARGIN-
219
      BOTTOM: 25px; PADDING-BOTTOM: 0px; BORDER-LEFT: #bbb 1px solid; COLOR: #666;
220
     PADDING-TOP: 10px; BORDER-BOTTOM: #bbb 1px solid; POSITION: relative
221
222
      .newsbox P {
223
            MARGIN: 10px 0px
224
225
      .newstext {
226
            FONT-WEIGHT: bold
227
228
      .newslink {
229
            FONT-WEIGHT: bold
330
```

```
231
 .32
      .outagedate {
233
            FONT-WEIGHT: bold; COLOR: #B6FFFF
234
      #bodymenus left {
235
236
            PADDING-RIGHT: 0px; PADDING-LEFT: 0px; PADDING-BOTTOM: 0px;
237
      MARGIN: 0px 265px 0px 0px; PADDING-TOP: 0px; POSITION: relative
238
239
      #bodymenus right {
            PADDING-RIGHT: 0px; PADDING-LEFT: 0px; FLOAT: right; PADDING-BOTTOM:
240
241
      0px; MARGIN: 0px; PADDING-TOP: 0px; POSITION: relative
242
243
      #bodymenus left H3 {
244
            BORDER-RIGHT: #bbb 1px solid; PADDING-RIGHT: 10px; BORDER-TOP: #bbb 1px
245
      solid; DISPLAY: block; PADDING-LEFT: 10px; FONT-SIZE: 12px; PADDING-BOTTOM:
      10px; MARGIN: 0px 0px -10px; BORDER-LEFT: #bbb 1px solid; WIDTH: 260px; COLOR:
246
      #555; PADDING-TOP: 10px; POSITION: relative; BACKGROUND-COLOR: #eee; TEXT-
247
248
      ALIGN: left
249
      }
250
      #bodymenus right H3 {
            BORDER-RIGHT: #bbb 1px solid; PADDING-RIGHT: 10px; BORDER-TOP: #bbb 1px
251
252
      solid; DISPLAY: block; PADDING-LEFT: 10px; FONT-SIZE: 12px; PADDING-BOTTOM:
253
      10px; MARGIN: 0px 0px -10px; BORDER-LEFT: #bbb 1px solid; WIDTH: 260px; COLOR:
.54
      #555; PADDING-TOP: 10px; POSITION: relative; BACKGROUND-COLOR: #eee: TEXT-
255
      ALIGN: left
256
      .bodymenu {
257
258
            BORDER-RIGHT: #bbb 1px solid; PADDING-RIGHT: 10px; DISPLAY: block;
      PADDING-LEFT: 10px; PADDING-BOTTOM: 10px; MARGIN: 0px 0px 20px; BORDER-
259
260
      LEFT: #bbb 1px solid; WIDTH: 260px; PADDING-TOP: 10px; BORDER-BOTTOM: #bbb 1px
      solid; BACKGROUND-COLOR: #eee; TEXT-ALIGN: center
261
262
      }
263
      .menu {
            WIDTH: 250px
264
265
266
      #topMenu {
            PADDING-RIGHT: 0px; PADDING-LEFT: 0px; FONT-WEIGHT: normal; FONT-
267
      SIZE: medium; FLOAT: left; PADDING-BOTTOM: 0px; MARGIN: 0px; WIDTH: 100%;
268
269
      COLOR: #555; PADDING-TOP: 15px; POSITION: relative; BACKGROUND: #000000
270
      #topMenu P {
271
            PADDING-RIGHT: 5px; PADDING-LEFT: 8px; PADDING-BOTTOM: 5px;
272
273
      MARGIN: 0px; PADDING-TOP: 5px
274
275
      #topMenu P A:link {
            LINE-HEIGHT: 1.8em
176
```

```
277
     #topMenu P A:visited {
.78
            LINE-HEIGHT: 1.8em
279
280
281
     #topMenu P A:hover {
            LINE-HEIGHT: 1.8em
282
283
284
      #topMenu P.hot {
            PADDING-RIGHT: 5px; PADDING-LEFT: 8px; PADDING-BOTTOM: 5px;
285
      MARGIN: 5px 0px; PADDING-TOP: 5px
286
287
288
      #topMenu P.hot A:link {
            LINE-HEIGHT: 1.2em
289
290
291
      #topMenu P.hot A:visited {
            LINE-HEIGHT: 1.2em
292
293
294
      #topMenu P.hot A:hover {
            LINE-HEIGHT: 1.2em
295
296
      #topMenu H2 {
297
            FONT-WEIGHT: bold; FONT-SIZE: 11px; BACKGROUND: #918873; MARGIN: 7px
298
      Opx Opx; COLOR: #0000FF; TEXT-INDENT: 5px; LINE-HEIGHT: 1.5em
299
00،
301
      #topMenu H3 {
            FONT-WEIGHT: bold; FONT-SIZE: 11px; BACKGROUND: #918873; MARGIN: 7px
302
      0px 0px; COLOR: #0000FF; TEXT-INDENT: 5px; LINE-HEIGHT: 1.5em
303
304
      #topMenu H4 {
305
            PADDING-RIGHT: 0px; PADDING-LEFT: 8px; FONT-WEIGHT: bold; FONT-SIZE:
306
      11px; PADDING-BOTTOM: 0px; MARGIN: -10px 0px 0px; COLOR: #939393; PADDING-
307
      TOP: 0px; TEXT-DECORATION: none
308
309
      #topMenu A:link {
310
            FONT-WEIGHT: normal; COLOR: #FFFFFF; LINE-HEIGHT: 1.8em; TEXT-
311
      DECORATION: none back
312
313
314
      #topMenu A:visited {
            FONT-WEIGHT: normal; COLOR: #FFFF00; LINE-HEIGHT: 1.8em; TEXT-
315
      DECORATION: none
316
317
      #topMenu A:hover {
318
            COLOR: #B6FFFF; TEXT-DECORATION: underline
319
320
      #topMenu A.ithelp:link {
321
```

```
FONT-WEIGHT: bold; COLOR: #900; LINE-HEIGHT: 1.8em; TEXT-DECORATION:
322
,23
     none
324
325
     #topMenu A.ithelp:visited {
            FONT-WEIGHT: bold; COLOR: #900; LINE-HEIGHT: 1.8em; TEXT-DECORATION:
326
327
      none
328
      }
     #topMenu A.ithelp:hover {
329
            COLOR: #900; TEXT-DECORATION: underline
330
331
332
      #topMenu A.hot:link {
            FONT-WEIGHT: bold; COLOR: #900; LINE-HEIGHT: 1.8em; TEXT-DECORATION:
333
334
      none
335
336
      #topMenu A.hot:visited {
            FONT-WEIGHT: bold; COLOR: #900; LINE-HEIGHT: 1.8em; TEXT-DECORATION:
337
338
      none
339
      #topMenu A.hot:hover {
340
            TEXT-DECORATION: underline
341
342
      #topMenu A.button:link {
343
            PADDING-RIGHT: 3px; PADDING-LEFT: 3px; FONT-WEIGHT: bold; FONT-SIZE:
344
      11px; BACKGROUND: #900; PADDING-BOTTOM: 3px; MARGIN: 0px 0px 5px; COLOR:
345
      #eee; PADDING-TOP: 3px; TEXT-DECORATION: none
346
347
      #topMenu A.button:visited {
348
            PADDING-RIGHT: 3px; PADDING-LEFT: 3px; FONT-WEIGHT: bold; FONT-SIZE:
349
      11px; BACKGROUND: #900; PADDING-BOTTOM: 3px; MARGIN: 0px 0px 5px; COLOR:
350
      #eee; PADDING-TOP: 3px; TEXT-DECORATION: none
351
352
      #topMenu A.button:hover {
353
            BACKGROUND: #666; COLOR: #fff
354
355
      #bodyText {
356
            PADDING-RIGHT: 16px; PADDING-LEFT: 16px; FONT-SIZE: medium;
357
      BACKGROUND: #fff; PADDING-BOTTOM: 16px; MARGIN: 0px 0px 10px; BORDER-
358
      LEFT: #bbb 1px solid; PADDING-TOP: 16px; POSITION: relative; TEXT-ALIGN: left
359
360
      #bodyText P {
361
            MARGIN: 0px 0px 15px; FONT-SIZE: 100px
362
363
      #bodyText .intro {
364
            FONT-WEIGHT: bold; MARGIN-BOTTOM: 15px; COLOR: #900
365
366
      #bodyText H1 {
167
```

```
368
            FONT-WEIGHT: bold; FONT-SIZE: x-large; MARGIN: 0px 0px 10px; COLOR:
 69
      #000000; FONT-FAMILY: Times, Georgia, serif
370
      #bodyText H2 {
371
372
            FONT-WEIGHT: bold; FONT-SIZE: 120%; MARGIN: 0px 0px 5px; COLOR: #000000;
373
      FONT-FAMILY: Times, Georgia, serif
374
375
      #bodyText H4 {
376
            FONT-WEIGHT: bold; FONT-SIZE: 120%; MARGIN: 0px 0px 5px; COLOR: #000000;
377
      FONT-FAMILY: Times, Georgia, serif
378
      #bodyText H5 {
379
380
            FONT-WEIGHT: bold; FONT-SIZE: 110%; MARGIN: 0px 0px 5px; COLOR: #000000;
381
      FONT-FAMILY: Times, Georgia, serif
382
      #bodyText H6 {
383
            FONT-WEIGHT: bold; FONT-SIZE: 100%; MARGIN: 0px 0px 5px; COLOR: #000000;
384
385
386
      #bodyText DT {
387
            MARGIN-TOP: 2px; FONT-WEIGHT: bold; FONT-SIZE: 20px; MARGIN-BOTTOM:
      2px; COLOR: #900; LINE-HEIGHT: 15px
388
389
390
      #bodyText DD {
,91
            MARGIN-TOP: 0px; FONT-SIZE: 12px; MARGIN-BOTTOM: 20px; MARGIN-LEFT:
392
      20px; COLOR: #333; LINE-HEIGHT: 14px
393
394
      #bodyText DD P {
            MARGIN: 0px
395
396
      #bodyText DD UL {
397
            PADDING-RIGHT: 0px; PADDING-LEFT: 0px; PADDING-BOTTOM: 0px;
398
      MARGIN: 0px 0px 0px 20px; PADDING-TOP: 0px
399
400
      #bodyText DD UL LI {
401
            LIST-STYLE-TYPE: none
402
403
      #bodyText DL DD DL DT {
404
            MARGIN-TOP: 10px; FONT-WEIGHT: bold; FONT-SIZE: 13px; MARGIN-
405
406
      BOTTOM: 2px; COLOR: #666; LINE-HEIGHT: 15px
407
      #bodyText A {
408
409
            COLOR: #039; TEXT-DECORATION: underline
410
      #bodyText A:hover {
411
            COLOR: #900
412
113
      }
```

```
#bodyText A:visited {
414
 15
            COLOR: #306
416
417
      #bodyText A.button:link {
418
            PADDING-RIGHT: 3px; PADDING-LEFT: 3px; FONT-WEIGHT: bold; FONT-SIZE:
      11px; BACKGROUND: #900; PADDING-BOTTOM: 3px; COLOR: #eee; LINE-HEIGHT:
419
      1.5em; PADDING-TOP: 3px; TEXT-DECORATION: none
420
421
422
      #bodyText A.button:visited {
423
            PADDING-RIGHT: 3px; PADDING-LEFT: 3px; FONT-WEIGHT: bold; FONT-SIZE:
424
      11px; BACKGROUND: #900; PADDING-BOTTOM: 3px; COLOR: #eee; LINE-HEIGHT:
425
      1.5em; PADDING-TOP: 3px; TEXT-DECORATION: none
426
427
      #bodyText A.button:hover {
428
            BACKGROUND: #666; COLOR: #fff
429
      }
430
      .tab {
431
            PADDING-RIGHT: 0px; PADDING-LEFT: 0px; PADDING-BOTTOM: 0px;
432
      MARGIN: 0px 0px 1px; PADDING-TOP: 0px
433
434
      .tab IMG {
435
            BORDER-TOP-WIDTH: 0px; DISPLAY: block; BORDER-LEFT-WIDTH: 0px;
436
      BORDER-BOTTOM-WIDTH: 0px; BORDER-RIGHT-WIDTH: 0px
.37
438
      .box1 {
439
            PADDING-RIGHT: 5px:
440
            PADDING-LEFT: 5px;
441
            BACKGROUND: #f7f6ec:
442
            PADDING-BOTTOM: 10px;
443
            MARGIN: 20px 0px 30px;
444
            WIDTH: 570px;
            PADDING-TOP: 10px;
445
446
            border: 1px solid #918873;
447
448
      .box2 {
449
450
            PADDING-RIGHT: 5px;
451
            PADDING-LEFT: 5px;
452
            BACKGROUND: #f7f6ec;
453
            PADDING-BOTTOM: 5px;
454
            MARGIN: 0px 0px 15px;
            WIDTH: 570px;
455
456
            PADDING-TOP: 10px;
457
            border: 1px solid #918873;
458
159
     }
```

```
H2.box2 {
460
            PADDING-RIGHT: 2px; PADDING-LEFT: 2px; FONT-WEIGHT: bold; FONT-SIZE:
 61
      14px; BACKGROUND: #918873; PADDING-BOTTOM: 2px; MARGIN: 0px; WIDTH: 260px;
462
      COLOR: #fff; PADDING-TOP: 2px; FONT-FAMILY: Times, Georgia, serif
463
464
465
      .box3 {
466
            MARGIN: 25px 0px 25px 5px
467
468
      .box4 {
469
            BORDER-RIGHT: #e7d19a 1px solid; PADDING-RIGHT: 5px; BORDER-TOP:
      #e7d19a 1px solid; PADDING-LEFT: 5px; BACKGROUND: #f7f6ec; PADDING-BOTTOM:
470
471
      5px; MARGIN: 0px 0px 250px; BORDER-LEFT: #e7d19a 1px solid; WIDTH: 570px; LINE-
472
      HEIGHT: 1.5em; PADDING-TOP: 10px; BORDER-BOTTOM: #e7d19a 1px solid
473
      H2.box4 {
474
475
            PADDING-RIGHT: 2px; PADDING-LEFT: 2px; FONT-WEIGHT: bold; FONT-SIZE:
476
      14px; BACKGROUND: #e7d19a; PADDING-BOTTOM: 2px; MARGIN: 0px; WIDTH: 260px;
477
      COLOR: #666; PADDING-TOP: 2px; FONT-FAMILY: Times, Georgia, serif
478
      H2 {
479
480
            PADDING-RIGHT: 2px; PADDING-LEFT: 2px; FONT-WEIGHT: bold; FONT-SIZE:
      14px; BACKGROUND: #e7d19a; PADDING-BOTTOM: 2px; MARGIN: 0px; WIDTH: 260px;
481
482
      COLOR: #666; PADDING-TOP: 2px; FONT-FAMILY: Times, Georgia, serif
.83
484
      #footer {
485
            CLEAR: both; PADDING-RIGHT: 0px; PADDING-LEFT: 0px; FONT-SIZE: 11px;
486
      BACKGROUND: #010066; PADDING-BOTTOM: 3px; MARGIN: 0px 0px 12px; WIDTH:
      100%; COLOR: #fff; LINE-HEIGHT: 13px; PADDING-TOP: 3px; TEXT-ALIGN: center
487
488
489
      #footer A:link {
490
            PADDING-RIGHT: 5px; PADDING-LEFT: 5px; FONT-WEIGHT: bold; PADDING-
491
      BOTTOM: 0px; COLOR: #fff; PADDING-TOP: 0px; TEXT-DECORATION: none
492
493
      #footer A:visited {
494
            PADDING-RIGHT: 5px; PADDING-LEFT: 5px; FONT-WEIGHT: bold; PADDING-
495
      BOTTOM: 0px; COLOR: #fff; PADDING-TOP: 0px; TEXT-DECORATION: none
496
497
      #footer A:hover {
498
            TEXT-DECORATION: underline
499
500
      #copyright {
501
            CLEAR: both; FONT-SIZE: 10px; BACKGROUND: #fff; MARGIN: 0px 0px 25px;
      WIDTH: 100%; COLOR: #000; LINE-HEIGHT: 13px; TEXT-ALIGN: center
502
503
504
     #copyright A:link {
```

```
PADDING-RIGHT: 2px; PADDING-LEFT: 2px; FONT-WEIGHT: normal; PADDING-
505
      BOTTOM: 0px; COLOR: #000; PADDING-TOP: 0px; TEXT-DECORATION: underline
06،
507
508
      #copyright A:visited {
            PADDING-RIGHT: 2px; PADDING-LEFT: 2px; FONT-WEIGHT: normal; PADDING-
509
      BOTTOM: 0px; COLOR: #000; PADDING-TOP: 0px; TEXT-DECORATION: underline
510
511
512
      .offScreenDiv {
513
            FONT-SIZE: 0px; LEFT: -1000px; WIDTH: 10px; COLOR: transparent; POSITION:
514
      absolute
515
516
      #LogOut {
            FONT-WEIGHT: bold; align:right; FONT-SIZE: 22px; MARGIN: 0px 0px 5px;
517
      COLOR: #eeeeee; FONT-FAMILY: Times, Georgia, serif; text-align: right
518
519
      }
```

1	APPENDIX
2	
3	File BEYENT.aspx
4	
5	< @ Page Language="C#" MasterPageFile="MasterPage.master" AutoEventWireup="true"
6	CodeFile="BEYENT.aspx.cs" Inherits="BEYENT" Title="Untitled Page" %>
7	<asp:content contentplaceholderid="head" id="Content1" runat="Server"></asp:content>
8	
9	<asp:content contentplaceholderid="ContentPlaceHolder1" id="Content2" runat="Server"></asp:content>
10	
11	This is the Beyond Entrepreneurship page
12	
13	

iCSI 192 C. E. Tapie Rohm Jr.

```
1
                                          APPENDIX
 2
 3
                                     File BEYENT.aspx.cs
 4
 5
     using System;
 6
     using System.Collections;
 7
     using System.Configuration;
 8
     using System.Data;
 9
     using System.Web;
10
     using System. Web. Security;
11
     using System. Web. UI;
12
     using System. Web. UI. Html Controls;
13
     using System.Web.UI.WebControls;
14
     using System. Web. UI. WebControls. WebParts;
15
16
     public partial class BEYENT : System.Web.UI.Page
17
18
         protected void Page_Load(object sender, EventArgs e)
19
20
21
         }
22
     }
23
```

iCSI

1 APPENDIX 2 File Certificates.aspx <%@ Page Language="C#" MasterPageFile="MasterPage.master" AutoEventWireup="true" 3 CodeFile="Default.aspx.cs" Inherits=" Default" Title="Inland Commerce and Security Institute" 4 %> 5 6 <asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server"> 7 <style type="text/css"> p.MsoNormal 8 9 {margin-top:0in; 10 margin-right:0in; margin-bottom:10.0pt; 11 margin-left:0in; 12 13 line-height:115%; font-size:11.0pt; 14 15 font-family: "Calibri", "sans-serif"; 16 </style> 17 </asp:Content> 18 <asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server"> 19 20 <div id="bodyText"> <center><h1>Certificates</h1></center> 21
>22 23
 iCSi offer a variety of Certification from 24 security to logistics that are issued from the iCSi institute which is a part of the California State 25 26 University San Bernardino.
 27
 28 29 iCSi offer, also, logistics certificates in 30 partnership with Global Economic and Workforce Development Coalition (GEWDC), and Global Education Alliance (GEA) which allow us to share resources to offer students skill 31 assessments test and Interest assessment so a student can match their skills with the best job. 32 iCSi In conjunction with GEA and the Manufacturing Skill Standards Council (MSSC), can offer 33 a variety of certifications for manufacturing and logistics. Those certificates are: Certified 34 Production Technician (Manufacturing), Certified Logistics Associate (CLA), and Certified 35 Logistics Technician (CLT). Those certifications are for entry level workers and based on 36 industry standards. We are aiming to provide students with skills for the job environment and 37 employers with a skill base of employees to comply with their business needs 38 39 40 </div>41 42 </asp:Content>

1	APPENDIX
2	
3	File ChangePassword.aspx
4	
5	< @ Page Language="C#" AutoEventWireup="true" CodeFile="ChangePassword.aspx.cs"
6	Inherits="_ChangePassword" MasterPageFile="LoginMaster.master" Title="Change Password"
7	%>
8	
9	<pre><asp:content contentplaceholderid="ContentPlaceHolder1" runat="server"></asp:content></pre>
10	<div id="SampleChangePassword"></div>
11	<asp:changepassword <="" id="changepassword1" runat="server" td=""></asp:changepassword>
12	SkinID="SampleChangePassword"
13	CssSelectorClass="PrettyChangePassword"
14	DisplayUserName="true"
15	
16	CancelButtonImageUrl="" CancelButtonText="cancel" CancelButtonType="Button"
17	ContinueButtonImageUrl="" ContinueButtonText="continue"
18	ContinueButtonType="Button"
19	ChangePasswordButtonImageUrl="" ChangePasswordButtonText="change my
20	password" ChangePasswordButtonType="Button"
21	
22	ChangePasswordTitleText="You want to change your password?"
23	ChangePasswordFailureText="Invalid credentials. Please try again."
24	InstructionText=" Great! - Confirm your user name. - Type
25	your old password. - Type your new password twice."
26	PasswordLabelText="Old password:"
27	NewPasswordLabelText="New password:"
28	ConfirmNewPasswordLabelText="Retype your new password:"
29	ConfirmPasswordCompareErrorMessage=" br />The new passwords you entered do not
30	match."
31	UserNameLabelText="User Name:"
32	SuccessTitleText="Success!"
33	SuccessText="Your password change was successful. You now have a new password."
34	
35	ContinueDestinationPageUrl="LoginStatus.aspx"
36	
37	CreateUserText="Register here." CreateUserUrl="CreateUserWizard.aspx"
38	CreateUserIconUrl=""
39	PasswordRecoveryText="Forgot your password?"
40	PasswordRecoveryUrl="PasswordRecovery.aspx" PasswordRecoveryIconUrl=""
41	
42	ToolTip="Use this form to change your password."
43	>
44	<changepasswordtemplate></changepasswordtemplate>
45	<table <="" border="0" cellpadding="1" cellspacing="0" td=""></table>
46	style="border-collapse:collapse:">

```
47
               48
                 49
                   50
                       51
52
                         You want to change your password?
53
                     54
                     55
                       <strong>Great! </strong>
56
                         <br/>>
57
58
                        - Confirm your user name.<br/>
                        - Type your old password.<br/>
59
                        - Type your new password twice.
60
                     61
62
                     63
                        <asp:RequiredFieldValidator ID="UserNameRequired" runat="server"</pre>
64
65
                          ControlToValidate="UserName" ErrorMessage="User Name is
    required."
66
                          ForeColor="#990000" ToolTip="User Name is required."
67
68
69
     ValidationGroup="changepassword1"></asp:RequiredFieldValidator>
                        <asp:Label ID="UserNameLabel" runat="server"</pre>
70
    AssociatedControlID="UserName">User Name: *</asp:Label>
71
                      72
                      73
                        <asp:TextBox ID="UserName" runat="server"></asp:TextBox>
74
75
                      76
77
                    78
                      79
                        <asp:RequiredFieldValidator ID="CurrentPasswordRequired"
    runat="server"
80
81
                          ControlToValidate="CurrentPassword" ErrorMessage="Password is
    required."
82
                          ForeColor="#990000" ToolTip="Password is required."
83
84
    ValidationGroup="changepassword1"></asp:RequiredFieldValidator>
85
                        <asp:Label ID="CurrentPasswordLabel" runat="server"</pre>
86
87
                          AssociatedControlID="CurrentPassword">Old
    password:*</asp:Label>
88
                      89
                      90
                        <asp:TextBox ID="CurrentPassword" runat="server"</pre>
91
    TextMode="Password"></asp:TextBox>
92
```

```
93
 94
                      95
                      96
                        <asp:RequiredFieldValidator ID="NewPasswordRequired"</p>
97
98
     runat="server"
                            ControlToValidate="NewPassword" ErrorMessage="New Password"
99
100
     is required."
101
                            ForeColor="#990000" ToolTip="New Password is required."
102
      ValidationGroup="changepassword1"></asp:RequiredFieldValidator>
103
104
                          <asp:Label ID="NewPasswordLabel" runat="server"</pre>
                            AssociatedControlID="NewPassword">New
105
      password:*</asp:Label>
106
                        107
                        108
                          <asp:TextBox ID="NewPassword" runat="server"
109
     TextMode="Password"></asp:TextBox>
110
                        111
                      112
                      113
                        114
                          <asp:RequiredFieldValidator ID="ConfirmNewPasswordRequired"
115
     runat="server"
116
                            ControlToValidate="ConfirmNewPassword"
117
                            ErrorMessage="Confirm New Password is required."
118
      ForeColor="#990000"
119
120
                            ToolTip="Confirm New Password is required."
      ValidationGroup="changepassword1"></asp:RequiredFieldValidator>
121
                          <asp:Label ID="ConfirmNewPasswordLabel" runat="server"</p>
122
                            AssociatedControlID="ConfirmNewPassword">Retype your new
123
     password:*</asp:Label>
124
                        125
                        126
                          <asp:TextBox ID="ConfirmNewPassword" runat="server"</pre>
127
     TextMode="Password"></asp:TextBox>
128
                        129
130
                      131
                        132
                          <asp:CompareValidator ID="NewPasswordCompare" runat="server"
133
                            ControlToCompare="NewPassword"
134
      ControlToValidate="ConfirmNewPassword"
135
                            Display="Dynamic"
136
                            ErrorMessage="<br /&gt;The new passwords you entered do not
137
     match."
138
```

```
139
                           ForeColor="#990000"
      ValidationGroup="changepassword1"></asp:CompareValidator>
140
                        141
142
                      143
                      144
                          <asp:Literal ID="FailureText" runat="server"</pre>
145
146
      EnableViewState="False"></asp:Literal>
                        147
                      148
149
                      150
                         <asp:Button ID="ChangePasswordPushButton" runat="server"</pre>
151
                           CommandName="ChangePassword" Text="change my password"
152
153
                            ValidationGroup="changepassword1" />
                       154
                       155
156
                          <asp:Button ID="CancelPushButton" runat="server"</pre>
     CausesValidation="False"
157
                           CommandName="Cancel" Text="cancel" />
158
                       159
160
                      161
                      162
                       <asp:HyperLink ID="CreateUserLink" runat="server"</pre>
163
164
                           NavigateUrl="CreateUserWizard.aspx">Register
165
     here.</asp:HyperLink>
                         <br/>>
166
                         <asp:HyperLink ID="PasswordRecoveryLink" runat="server"</p>
167
168
                           NavigateUrl="PasswordRecovery.aspx">Forgot your
     password?</asp:HyperLink>
169
                       170
                     171
                   172
                 173
               174
175
             </ChangePasswordTemplate>
176
         </asp:ChangePassword>
177
178
       </div>
       <div class="membershipHint">
179
         <strong>Hints:</strong>
180
181
         Use the following values when filling out the change password form.
182
         <ul>
183
           User Name: <strong>Alphanumeric. Letters and numbers are allowed.</strong>
           Old password <strong>Type in your old password.</strong>
1.84
```

```
New password: (use anything you can remember)
185
             Retype new password: (type the same new password)
186
187
           188
           When you click the "continue" button on the "Success!" page, you'll be taken to a page
189
      that
             demonstrates\ the\ <\! a\ href="LoginStatus.aspx">LoginStatus<\!/ a> control.<\!/ p>
190
           Please note that the password is not actually changed in the membership provider.
191
192
      Continue to
             use <strong>css!</strong> when you log in as <strong>fred</strong>.
193
          What would you like to do next?
194
195
          <u1>
             <a href="ChangePassword.aspx">Return to step 1</a>
196
             <a href="Login.aspx">Login/Logout</a>
197
             <a href="CreateUserWizard.aspx">Register</a>
198
            <a href="PasswordRecovery.aspx">Recover a lost password</a>
199
200
          201
        </div>
202
203
      </asp:Content>
204
```

1

APPENDIX

```
2
 3
                                 File ChangePassword.aspx.cs
 4
 5
     using System;
 6
     using System.Collections;
 7
     using System.Configuration;
 8
     using System.Data;
 9
     using System. Web;
10
     using System. Web. Security;
11
     using System. Web. UI;
12
     using System. Web. UI. Html Controls;
13
     using System. Web. UI. WebControls;
14
     using System.Web.UI.WebControls.WebParts;
15
     public partial class AdminDir passwordChanger : System.Web.UI.Page
16
17
18
         protected void Page Load(object sender, EventArgs e)
19
20
             if (Page.IsPostBack)
21
22
                  string newpwd;
23
                  bool isChanged = false;
24
                  string strUsername = txtUserName.Text;
25
                  if (String.IsNullOrEmpty(strUsername))
26
                  {
27
                      lblMsq.Text = "User Name is Required";
28
                      Response. End();
29
                  }
30
31
32
                  MembershipUser usr;
33
                 MembershipUserCollection musercoll = Membership.GetAllUsers();
34
                  foreach (MembershipUser user in musercoll)
35
36
                      if (user.UserName == strUsername)
37
38
                          user.UnlockUser();
39
                          newpwd = user.ResetPassword();
40
                          isChanged = user.ChangePassword(newpwd, "$179939");
41
                          lblMsq.Text = "Password Was Changed to your predetermined
42
     password";
43
                      }
44
45
                  if (!isChanged)
46
                      lblMsg.Text = "User Not Found";
47
             }
48
         }
49
     }
50
```

```
APPENDIX
 1
 2
 3
                                  File CompanyQuery.aspx
 4
     <%@ Page Language="C#" AutoEventWireup="true" CodeFile="CompanyQuery.aspx.cs"
 5
     Inherits="CompanyQuery" %>
 6
 7
 8
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
 9
     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
10
     <a href="http://www.w3.org/1999/xhtml">
11
     <head runat="server">
12
       <title>Untitled Page</title>
13
14
     </head>
15
     <body>
       <form id="form1" runat="server">
16
       <div>
17
18
         </div>
       <asp:Label ID="lblCompanyName" runat="server"
19
         Text="Enter Name of Company from list:"></asp:Label>
20
       <asp:TextBox ID="txtCompanyName" runat="server"></asp:TextBox>
21
22
       >
         <asp:Button ID="cmdQuery" runat="server" Text="Query" PostBackUrl="~/Data.aspx"
23
24
           TabIndex="1"/>
       25
       <br/>>
26
         <asp:SqlDataSource ID="srcCompanyInfo0" runat="server"
27
           ConnectionString="<%$ ConnectionStrings:ComponyInfo2ConnectionString %>"
28
29
         SelectCommand="SELECT [CompanyName] FROM [Company Information] WHERE
30
     ([CompanyName] LIKE '%' + @CompanyName + '%')">
31
           <SelectParameters>
32
             <asp:FormParameter FormField="txtNameOfCompany" Name="CompanyName"
33
               Type="String" />
34
           </SelectParameters>
35
         </asp:SqlDataSource>
36
37
       <asp:ListView ID="ListView1" runat="server" DataSourceID="srcCompanyInfo0">
38
         <ItemTemplate>
39
           40
41
               <asp:Label ID="CompanyNameLabel" runat="server"</pre>
42
                  Text='<%# Eval("CompanyName") %>'/>
43
             44
45
           </ItemTemplate>
46
```

```
47
        <AlternatingItemTemplate>
48
          49
50
             <asp:Label ID="CompanyNameLabel" runat="server"</pre>
51
               Text='<%# Eval("CompanyName") %>'/>
            52
53
          </AlternatingItemTemplate>
54
        <EmptyDataTemplate>
55
          <table runat="server"
56
           style="background-color: #FFFFF;border-collapse; collapse;border-color:
57
58
    #999999;border-style:none;border-width:1px;">
59
           60
             61
               No data was returned.
           62
          63
64
        </EmptyDataTemplate>
        <InsertItemTemplate>
65
          66
           67
             <asp:Button ID="InsertButton" runat="server" CommandName="Insert"</pre>
68
               Text="Insert" />
69
70
             <asp:Button ID="CancelButton" runat="server" CommandName="Cancel"</p>
               Text="Clear" />
71
           72
73
           74
             <asp:TextBox ID="CompanyNameTextBox" runat="server"</pre>
               Text='<%# Bind("CompanyName") %>'/>
75
           76
77
         /InsertItemTemplate>
78
        <LayoutTemplate>
79
         80
           81
             82
               <table ID="itemPlaceholderContainer" runat="server" border="1"
83
                 style="background-color: #FFFFFF;border-collapse; collapse;border-color:
84
    #999999;border-style:none;border-width:1px;font-family: Verdana, Arial, Helvetica, sans-
85
    serif;">
86
                 87
                  88
89
                    CompanyName
90
                 91
92
```

```
93
                94
              95
            96
            <td runat="server"
97
98
                style="text-align: center; background-color: #CCCCC; font-family: Verdana,
99
     Arial, Helvetica, sans-serif; color: #000000;">
              100
            101
          102
103
         </LayoutTemplate>
         <EditItemTemplate>
104
          105
106
              <asp:Button ID="UpdateButton" runat="server" CommandName="Update"</pre>
107
                Text="Update" />
108
109
              <asp:Button ID="CancelButton" runat="server" CommandName="Cancel"</pre>
                Text="Cancel" />
110
            111
            112
              <asp:TextBox ID="CompanyNameTextBox" runat="server"</pre>
113
                Text='<%# Bind("CompanyName") %>' />
114
115
            116
         </EditItemTemplate>
117
         <SelectedItemTemplate>
118
          119
120
            <asp:Label ID="CompanyNameLabel" runat="server"</pre>
121
122
                Text='<%# Eval("CompanyName") %>'/>
            123
124
          125
        </SelectedItemTemplate>
       </asp:ListView>
126
       </form>
127
128
     </body>
129
     </html>
130
```

1 **APPENDIX** 2 3 CompanyQuery.aspx.cs 4 5 using System; 6 using System.Collections; 7 using System.Configuration; 8 using System.Data; 9 using System.Linq; 10 using System. Web; 11 using System. Web. Security; 12 using System. Web. UI; 13 using System. Web. UI. Html Controls; 14 using System.Web.UI.WebControls; 15 using System. Web.UI. WebControls. WebParts; 16 using System.Xml.Linq; 17 18 public partial class CompanyQuery : System.Web.UI.Page 19 20 protected void Page_Load(object sender, EventArgs e) 21 22 23 } 24 }

```
1
                                           APPENDIX
 2
 3
                                    File CompanySearch.aspx
 4
 5
     <%@ Page Language="C#" AutoEventWireup="true" CodeFile="CompanySearch.aspx.cs"
     Inherits="CompanySearch" %>
 6
 7
 8
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
 9
     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
10
     <a href="http://www.w3.org/1999/xhtml">
11
     <head runat="server">
12
13
       <title>Untitled Page</title>
     </head>
14
15
     <body>
       <form id="form1" runat="server">
16
       <div>
17
18
19
         <asp:Label ID="LblNameOfCompany" runat="server" Text="Enter name of
     Company:"></asp:Label>
20
            &nbsp<asp:TextBox ID="txtNameOfCompany"
21
     runat="server"></asp:TextBox>
22
         <br/>>
23
         <br />
24
25
         <asp:Button ID="cmdQuery" runat="server" Text="Query"</pre>
            PostBackUrl="~/CompanyQuery.aspx" TabIndex="1"/>
26
         </div>
27
28
       </form>
     </body>
29
     </html>
30
31
```

iCSI

1

APPENDIX

```
2
 3
                                  File CompanySearch.aspx.cs
 4
 5
     using System;
 6
     using System.Collections;
7
     using System.Configuration;
8
     using System.Data;
9
     using System.Linq;
10
     using System. Web;
11
     using System. Web. Security;
12
     using System. Web. UI;
13
     using System. Web. UI. Html Controls;
14
     using System. Web. UI. WebControls;
15
     using System.Web.UI.WebControls.WebParts;
16
     using System.Xml.Linq;
17
18
     public partial class CompanySearch : System.Web.UI.Page
19
20
         protected void Page_Load(object sender, EventArgs e)
21
22
23
         }
24
     }
25
```

```
1
                                                 APPENDIX
    2
    3
                                            File ContactUs.aspx
   4
        < @ Page Language="C#" MasterPageFile="MasterPage.master" AutoEventWireup="true"
   5
        CodeFile="Default.aspx.cs" Inherits="_Default" Title="Inland Commerce and Security Institute"
   6
   7
        <asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
   8
   9
  10
  11
          <style type="text/css">
  12
  13
        p.MsoNormal
  14
               {margin-top:0in;
  15
              margin-right:0in;
 16
              margin-bottom:10.0pt;
 17
              margin-left:0in;
 18
              line-height:115%;
 19
              font-size:11.0pt;
 20
              font-family: "Calibri", "sans-serif";
 21
 22
         </style>
 23
 24
       </asp:Content>
 25
      <asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
 26
 27
 28
         <div id="bodyText">
      <center><H1>Contact Information</H1></center>
 29
 30
                     <br>
 31
      </br>
32
                    <br>
33
      </br>
      <P><font size="-1" face="Arial, Helvetica, sans-serif">Jose L. Garcia MBA,
34
35
      Director</font></P>
      <P><font size="-1" face="Arial, Helvetica, sans-serif">Cell, 951.333.6442 email: <a
36
      href="mailto:jlgarcia@csusb.edu">jlgarcia@csusb.edu</a> and <a
37
      href="mailto:Jluis67@wans.net">Jluis67@wans.net</a></font></P>
38
      <P><font size="-1" face="Arial, Helvetica, sans-serif">Office: 909.537.3258</font></P>
39
40
                    <br>
41
     </br>
     <P><font size="-1" face="Arial, Helvetica, sans-serif">C. E. Tapie Rohm, Jr., Ph. D., F.I.I.M.A.
42
43
     Executive co-Director</font></P>
     <P><font size="-1" face="Arial, Helvetica, sans-serif">Office: 909.537.5786 Fax:
44
45
     909.537.7176</font></P>
```

```
<font size="-1" face="Arial, Helvetica, sans-serif"> email: <a</p>
46
     href="mailto:trohm@csusb.edu">trohm@csusb.edu</a></font></P>
47
                    <br>
48
49
     </br>
     <font size="-1" face="Arial, Helvetica, sans-serif">Pat McInturff, Ph.D., J.D., F.I.I.M.A.
50
     Executive co-Director</font></P>
51
     <P><font size="-1" face="Arial, Helvetica, sans-serif">Office: 909.537.3258 </font></P>
52
     <P><font size="-1" face="Arial, Helvetica, sans-serif">email: <a
53
     href="mailto:pmcintur@csusb.edu">pmcintur@csusb.edu</a></font></P>
54
                    <br>>
55
      </br>
56
     <P><font size="-1" face="Arial, Helvetica, sans-serif">Sharon Cady, Administrative
57
      Assistant</font></P>
58
     <P><font size="-1" face="Arial, Helvetica, sans-serif">Office: 909.537.3258 </font></P>
59
      <P><font size="-1" face="Arial, Helvetica, sans-serif">email: <a
60
      href="mailto:scady@csusb.edu">scady@csusb.edu</a></font></P>
61
                    <br>
62
      </br>
63
     <font size="-1" face="Arial, Helvetica, sans-serif">ICIS Address: 5500 University Parkway-
64
      Faculty Office Bldg. 235,</font></P>
65
      <font size="-1" face="Arial, Helvetica, sans-serif">San Bernardino, CA 92407-
66
      2393</font></P>
67
                    <br>
68
      </br>
69
      <font size="-1" face="Arial, Helvetica, sans-serif">Web site: <a</p>
70
      href="http://www.icsi.csusb.edu">iCSi.csusb.edu</a></font></P>
71
      <font size="-1" face="Arial, Helvetica, sans-serif">Please feel free to contact us for more
72
      information.</font></P>
73
        </div>
74
75
76
      </asp:Content>
77
```

```
APPENDIX
1
 2
 3
                                        File Data.aspx
4
5
6
     <%@ Page Language="C#" %>
7
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
     "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
8
9
10
     <script runat="server">
11
       protected void ListView5_SelectedIndexChanged(object sender, EventArgs e)
12
13
14
15
     </script>
16
17
     <a href="http://www.w3.org/1999/xhtml">
18
     <head id="Head1" runat="server">
19
       <title>Show BulletedList</title>
20
       <style type="text/css">
21
         .style1
22
23
24
           width: 100%;
25
         </style>
26
     </head>
27
     <body>
28
29
       <form id="form1" runat="server" style="background-color:Aqua">
       <div align="center" style="font-size: xx-large; font-weight: bold;">
30
         <asp:Label ID="CompanyNameLabel" runat="server"</pre>
31
                    /> DATABASE QUESTIONNAIRE
32
       </div>
33
34
       35
36
         37
              <asp:ListView ID="ListView3" runat="server" DataKeyNames="CompanyName"
38
                DataSourceID="srcCompanyInfo">
39
                <ItemTemplate>
40
                  <span style="background-color:Aqua;color: black;">CompanyName:
41
                  <asp:Label ID="CompanyNameLabel" runat="server"</pre>
42
                    Text='<%# Eval("CompanyName") %>'/>
43
                  <br >
44
                  PhoneNumber:
45
                  <asp:Label ID="PhoneNumberLabel" runat="server"</pre>
46
```

```
Text='<%# Eval("PhoneNumber") %>' />
47
                    <br/>>
48
                    ContactPerson:
49
                    <asp:Label ID="ContactPersonLabel" runat="server"</pre>
50
                      Text='<%# Eval("ContactPerson") %>'/>
51
                    <br/>
52
                    Email:
53
                    <asp:Label ID="EmailLabel" runat="server" Text='<%# Eval("Email") %>' />
54
                    <br/>>
55
                    Fax:
56
                    <asp:Label ID="FaxLabel" runat="server"
57
                      Text='<%# Eval("Fax") %>' />
58
                    <br/>
59
60
                    Website:
61
                    <asp:Label ID="WebsiteLabel" runat="server"
62
                      Text='<%# Eval("Website") %>' />
63
                    <br/>>
64
                    BuildingSize:
65
                    <asp:Label ID="BuildingSizeLabel" runat="server"
66
                      Text='<%# Eval("BuildingSize") %>'/>
67
                    <br />
68
69
                    HoursOfOperation:
                    <asp:Label ID="HoursOfOperationLabel" runat="server"
70
                      Text='<%# Eval("HoursOfOperation") %>'/>
71
                    <br />
72
                    NumOfEmployees:
73
                    <asp:Label ID="NumOfEmployeesLabel" runat="server"</pre>
74
                      Text='<%# Eval("NumOfEmployees") %>' />
75
                    <br >
76
                    WareHouseJobs:
77
                    <asp:Label ID="WareHouseJobsLabel" runat="server"</pre>
78
                      Text='<%# Eval("WareHouseJobs") %>' />
79
                    <br />
80
                    <asp:CheckBox ID="RequiredSkillsCheckBox" runat="server"</pre>
81
                      Checked='<%# Eval("RequiredSkills") %>' Text="RequiredSkills" />
82
                    <br/>>
83
                    SkillsList:
84
                    <asp:Label ID="SkillsListLabel" runat="server"</pre>
85
                      Text='<%# Eval("SkillsList") %>'/>
86
                    <br />
87
                    <br/>>
88
                    </span>
89
                  </ItemTemplate>
90
                  <AlternatingItemTemplate>
91
                    <span style="background-color: #FFF8DC;">CompanyName:
92
```

```
<asp:Label ID="CompanyNameLabel" runat="server"</pre>
 93
                       Text='<%# Eval("CompanyName") %>'/>
 94
                     <br/>>
 95
                     PhoneNumber:
 96
                     <asp:Label ID="PhoneNumberLabel" runat="server"</pre>
 97
                       Text='<%# Eval("PhoneNumber") %>'/>
 98
                     <br >
 99
100
                     ContactPerson:
                     <asp:Label ID="ContactPersonLabel" runat="server"</pre>
101
                       Text='<%# Eval("ContactPerson") %>'/>
102
103
                     <br/>
                     Email:
104
                     <asp:Label ID="EmailLabel" runat="server" Text='<%# Eval("Email") %>' />
105
                     <br/>
106
                     Fax:
107
                     <asp:Label ID="FaxLabel" runat="server"</pre>
108
109
                       Text='<%# Eval("Fax") %>' />
                     <br/>
110
                     Website:
111
                     <asp:Label ID="WebsiteLabel" runat="server"</pre>
112
                       Text='<%# Eval("Website") %>' />
113
                     <br />
114
                     BuildingSize:
115
                     <asp:Label ID="BuildingSizeLabel" runat="server"</pre>
.16
                       Text='<%# Eval("BuildingSize") %>'/>
117
                     <br/>
118
                     HoursOfOperation:
119
                     <asp:Label ID="HoursOfOperationLabel" runat="server"</pre>
120
                       Text='<%# Eval("HoursOfOperation") %>'/>
121
                     <br/>
122
                     NumOfEmployees:
123
                     <asp:Label ID="NumOfEmployeesLabel" runat="server"</pre>
124
                       Text='<%# Eval("NumOfEmployees") %>'/>
125
                     <br/>
126
                     WareHouseJobs:
127
                     <asp:Label ID="WareHouseJobsLabel" runat="server"
128
                       Text='<%# Eval("WareHouseJobs") %>'/>
129
130
                     <br >
                     <asp:CheckBox ID="RequiredSkillsCheckBox" runat="server"</p>
131
                       Checked='<%# Eval("RequiredSkills") %>' Enabled="false"
132
      Text="RequiredSkills" />
133
                     <br >
134
                     SkillsList:
135
                     <asp:Label ID="SkillsListLabel" runat="server"
136
                       Text='<%# Eval("SkillsList") %>'/>
137
138
                     <br/>
```

```
<br />
139
                     </span>
 .40
141
                   </AlternatingItemTemplate>
                   <EmptyDataTemplate>
142
                     <span>No data was returned.</span>
143
144
                   </EmptyDataTemplate>
                   <InsertItemTemplate>
145
                     <span style="">CompanyName:
146
                     <asp:TextBox ID="CompanyNameTextBox" runat="server"</pre>
147
148
                       Text='<%# Bind("CompanyName") %>'/>
149
                     <br >
150
                     PhoneNumber:
                     <asp:TextBox ID="PhoneNumberTextBox" runat="server"</pre>
151
                       Text='<%# Bind("PhoneNumber") %>'/>
152
                     <br >
153
154
                     ContactPerson:
                     <asp:TextBox ID="ContactPersonTextBox" runat="server"</pre>
155
                       Text='<%# Bind("ContactPerson") %>'/>
156
                     <br >
157
                     Email:
158
                     <asp:TextBox ID="EmailTextBox" runat="server"</pre>
159
                       Text='<%# Bind("Email") %>' />
160
161
                     <br >
.62
                     Fax:
163
                     <asp:TextBox ID="FaxTextBox" runat="server"</pre>
164
                       Text='<%# Bind("Fax") %>' />
                     <br/>>
165
                     Website:
166
                     <asp:TextBox ID="WebsiteTextBox" runat="server"</pre>
167
                       Text='<%# Bind("Website") %>' />
168
                     <br/>
169
                     BuildingSize:
170
                     <asp:TextBox ID="BuildingSizeTextBox" runat="server"</pre>
171
                       Text='<%# Bind("BuildingSize") %>'/>
172
                     <br />
173
                     HoursOfOperation:
174
                     <asp:TextBox ID="HoursOfOperationTextBox" runat="server"</pre>
175
                       Text='<%# Bind("HoursOfOperation") %>'/>
176
                     <br/>>
177
                    NumOfEmployees:
178
                     <asp:TextBox ID="NumOfEmployeesTextBox" runat="server"</pre>
179
                       Text='<%# Bind("NumOfEmployees") %>' />
180
                     <br />
181
                     WareHouseJobs:
182
                     <asp:TextBox ID="WareHouseJobsTextBox" runat="server"</pre>
183
                       Text='<%# Bind("WareHouseJobs") %>'/>
184
```

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```
<br />
185
 .86
                      <asp:CheckBox ID="RequiredSkillsCheckBox" runat="server"</pre>
187
                        Checked='<%# Bind("RequiredSkills") %>' Text="RequiredSkills" />
                      <br/>>
188
                      SkillsList:
189
190
                      <asp:TextBox ID="SkillsListTextBox" runat="server"</pre>
191
                        Text='<%# Bind("SkillsList") %>' />
192
                      <br/>>
193
                      <asp:Button ID="InsertButton" runat="server" CommandName="Insert"</pre>
                        Text="Insert" />
194
195
                      <asp:Button ID="CancelButton" runat="server" CommandName="Cancel"</pre>
196
                        Text="Clear" />
197
                      <br />
198
                      <br />
199
                      </span>
200
                   InsertItemTemplate>
201
                   <LayoutTemplate>
202
                     <div ID="itemPlaceholderContainer" runat="server"</pre>
203
                        style="font-family: Verdana, Arial, Helvetica, sans-serif;">
204
                        <span ID="itemPlaceholder" runat="server" />
                      </div>
205
206
                     <div style="text-align: center;background-color: #CCCCC;font-family:</pre>
207
       Verdana, Arial, Helvetica, sans-serif;color: #000000;">
                     </div>
 .08
209
                   </LayoutTemplate>
                   <EditItemTemplate>
210
                     <span style="background-color: #008A8C;color: #FFFFFF;">CompanyName:
211
                     <asp:TextBox ID="CompanyNameTextBox" runat="server"</pre>
212
213
                        Text='<%# Bind("CompanyName") %>'/>
                     <br />
214
215
                     PhoneNumber:
216
                     <asp:TextBox ID="PhoneNumberTextBox" runat="server"</pre>
217
                        Text='<%# Bind("PhoneNumber") %>'/>
                     <br />
218
219
                     ContactPerson:
220
                     <asp:TextBox ID="ContactPersonTextBox" runat="server"</pre>
                        Text='<%# Bind("ContactPerson") %>'/>
221
                     <br/>>
222
                     Email:
223
224
                     <asp:TextBox ID="EmailTextBox" runat="server"</pre>
225
                        Text='<%# Bind("Email") %>' />
226
                     <br/>>
227
                     Fax:
                     <asp:TextBox ID="FaxTextBox" runat="server"</pre>
228
229
                        Text='<%# Bind("Fax") %>'/>
30،
                     <br />
```

```
231
                      Website:
   .32
                      <asp:TextBox ID="WebsiteTextBox" runat="server"</pre>
  233
                         Text='<%# Bind("Website") %>' />
  234
                      <br />
  235
                      BuildingSize:
                      <asp:TextBox ID="BuildingSizeTextBox" runat="server"
  236
  237
                        Text='<%# Bind("BuildingSize") %>'/>
  238
                      <br/>
 239
                      HoursOfOperation:
                      <asp:TextBox ID="HoursOfOperationTextBox" runat="server"</pre>
 240
                        Text='<%# Bind("HoursOfOperation") %>'/>
 241
 242
                      <br/>
 243
                      NumOfEmployees:
 244
                      <asp:TextBox ID="NumOfEmployeesTextBox" runat="server"
 245
                        Text='<%# Bind("NumOfEmployees") %>'/>
 246
                      <br >
 247
                      WareHouseJobs:
                     <asp:TextBox ID="WareHouseJobsTextBox" runat="server"</pre>
 248
                       Text='<%# Bind("WareHouseJobs") %>'/>
 249
 250
                     <br />
                     <asp:CheckBox ID="RequiredSkillsCheckBox" runat="server"
 251
 252
                       Checked='<%# Bind("RequiredSkills") %>' Text="RequiredSkills" />
 253
                     <br >
 .54
                     SkillsList:
 255
                     <asp:TextBox ID="SkillsListTextBox" runat="server"
256
                       Text='<%# Bind("SkillsList") %>' />
257
                     <br >
                     <asp:Button ID="UpdateButton" runat="server" CommandName="Update"
258
                       Text="Update" />
259
                     <asp:Button ID="CancelButton" runat="server" CommandName="Cancel"
260
261
                       Text="Cancel" />
262
                     <br >
263
                     <br/>
264
                     </span>
265
                  </EditItemTemplate>
266
                  <SelectedItemTemplate>
                    <span style="background-color: #008A8C;font-weight: bold;color:</pre>
267
268
       #FFFFFF;">CompanyName:
269
                    <asp:Label ID="CompanyNameLabel" runat="server"
270
                      Text='<%# Eval("CompanyName") %>'/>
271
                    <br />
272
                    PhoneNumber:
273
                    <asp:Label ID="PhoneNumberLabel" runat="server"
274
                      Text='<%# Eval("PhoneNumber") %>'/>
275
                    <br/>>
176
                    ContactPerson:
```

```
277
                      <asp:Label ID="ContactPersonLabel" runat="server"</pre>
 .78
                        Text='<%# Eval("ContactPerson") %>'/>
279
                      <br/>
280
                     Email:
                      <asp:Label ID="EmailLabel" runat="server" Text='<%# Eval("Email") %>'/>
281
282
                     <br >
                     Fax:
283
                      <asp:Label ID="FaxLabel" runat="server"</pre>
284
                        Text='<%# Eval("Fax") %>' />
285
                      <br />
286
                      Website:
287
                     <asp:Label ID="WebsiteLabel" runat="server"
288
289
                        Text='<%# Eval("Website") %>' />
                     <br/>>
290
                     BuildingSize:
291
292
                     <asp:Label ID="BuildingSizeLabel" runat="server"</pre>
293
                        Text='<%# Eval("BuildingSize") %>'/>
                     <br/>
294
295
                     HoursOfOperation:
                     <asp:Label ID="HoursOfOperationLabel" runat="server"</pre>
296
                        Text='<%# Eval("HoursOfOperation") %>' />
297
                     <br/>>
298
299
                     NumOfEmployees:
                     <asp:Label ID="NumOfEmployeesLabel" runat="server"</pre>
,00
                        Text='<%# Eval("NumOfEmployees") %>'/>
301
                     <br />
302
                     WareHouseJobs:
303
                     <asp:Label ID="WareHouseJobsLabel" runat="server"</pre>
304
305
                       Text='<%# Eval("WareHouseJobs") %>'/>
                     <br />
306
307
                     <asp:CheckBox ID="RequiredSkillsCheckBox" runat="server"</p>
308
                       Checked='<%# Eval("RequiredSkills") %>' Enabled="false"
       Text="RequiredSkills" />
309
                     <br/>>
310
311
                     SkillsList:
                     <asp:Label ID="SkillsListLabel" runat="server"</pre>
312
                       Text='<%# Eval("SkillsList") %>'/>
313
314
                     <br />
                     <br />
315
316
                     </span>
                   </SelectedItemTemplate>
317
318
                </asp:ListView>
                <asp:SqlDataSource ID="srcCompanyInfo" runat="server"</pre>
319
                  ConnectionString="<%$ ConnectionStrings:ComponyInfo2ConnectionString %>"
320
                   SelectCommand="SELECT [CompanyName], [PhoneNumber], [ContactPerson],
321
       [Email], [Fax], [Website], [BuildingSize], [HoursOfOperation], [NumOfEmployees],
122
```

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iCSI

```
[WareHouseJobs], [RequiredSkills], [SkillsList] FROM [Company Information] WHERE
323
      ([CompanyName] = @CompanyName)">
 24
                  <SelectParameters>
325
                    <asp:FormParameter FormField="txtCompanyName" Name="CompanyName"
326
327
                      Type="String" />
                  </SelectParameters>
328
               </asp:SqlDataSource>
329
             330
             331
               <asp:ListView ID="ListView4" runat="server"</pre>
332
333
      DataSourceID="srcCompanyServices">
                 <ItemTemplate>
334
                    <span style="background-color:Aqua;color: black;">
335
                    <asp:CheckBox ID="ShortTermStorageCheckBox" runat="server"</p>
336
                      Checked='<%# Eval("ShortTermStorage") %>'
337
                      Text="ShortTermStorage" />
338
                    <br />
339
340
                    <asp:CheckBox ID="LongTermStorageCheckBox" runat="server"</p>
                      Checked='<%# Eval("LongTermStorage") %>'
341
                      Text="LongTermStorage" />
342
343
                    <br />
                    <asp:CheckBox ID="FullLoadCheckBox" runat="server"</p>
344
                      Checked='<%# Eval("FullLoad") %>' Text="FullLoad" />
345
,46
                    <br/>
                    <asp:CheckBox ID="FinalDestinationCheckBox" runat="server"
347
                      Checked='<%# Eval("FinalDestination") %>'
348
                      Text="FinalDestination" />
349
                    <br />
350
                    <asp:CheckBox ID="OwnDistributionServicesCheckBox" runat="server"
351
                      Checked='<%# Eval("OwnDistributionServices") %>'
352
                      Text="OwnDistributionServices" />
353
                    <br >
354
                    <asp:CheckBox ID="Provide3rdPartyLogisticsCheckBox" runat="server"</p>
355
                      Checked='<%# Eval("Provide3rdPartyLogistics") %>'
356
                      Text="Provide3rdPartyLogistics" />
357
                    <br />
358
                    <asp:CheckBox ID="ColdStorageCheckBox" runat="server"</pre>
359
                      Checked='<%# Eval("ColdStorage") %>' Text="ColdStorage" />
360
                    <br/>>
361
                    <asp:CheckBox ID="PerishablesCheckBox" runat="server"
362
                      Checked='<%# Eval("Perishables") %>' Text="Perishables" />
363
                    <br/>
364
                    <asp:CheckBox ID="HazardousMaterialsCheckBox" runat="server"</p>
365
                      Checked='<%# Eval("HazardousMaterials") %>'
366
                      Text="HazardousMaterials" />
367
                    <br/>>
168
```

```
OtherSpecialServices:
369
                     <asp:Label ID="OtherSpecialServicesLabel" runat="server"</p>
70
                       Text='<%# Eval("OtherSpecialServices") %>'/>
371
                     <br />
372
373
                     <br >
                     </span>
374
                  </ItemTemplate>
375
                  <AlternatingItemTemplate>
376
                     <span style="background-color: #FFF8DC;">
377
                     <asp:CheckBox ID="ShortTermStorageCheckBox" runat="server"</p>
378
                       Checked='<%# Eval("ShortTermStorage") %>' Enabled="false"
379
                       Text="ShortTermStorage" />
380
                     <br >
381
                     <asp:CheckBox ID="LongTermStorageCheckBox" runat="server"</p>
382
                       Checked='<%# Eval("LongTermStorage") %>' Enabled="false"
383
                       Text="LongTermStorage" />
384
                     <br/>>
385
                     <asp:CheckBox ID="FullLoadCheckBox" runat="server"</pre>
386
                       Checked='<%# Eval("FullLoad") %>' Enabled="false" Text="FullLoad" />
387
                     <br/>
388
                     <asp:CheckBox ID="FinalDestinationCheckBox" runat="server"</p>
389
                       Checked='<%# Eval("FinalDestination") %>' Enabled="false"
390
                       Text="FinalDestination" />
391
                     <br/>>
 92
                     <asp:CheckBox ID="OwnDistributionServicesCheckBox" runat="server"</p>
393
                       Checked='<%# Eval("OwnDistributionServices") %>' Enabled="false"
394
                       Text="OwnDistributionServices" />
395
                     <br/>>
396
                     <asp:CheckBox ID="Provide3rdPartyLogisticsCheckBox" runat="server"</p>
397
                       Checked='<%# Eval("Provide3rdPartyLogistics") %>' Enabled="false"
398
                       Text="Provide3rdPartyLogistics" />
399
                     <br >
400
                     <asp:CheckBox ID="ColdStorageCheckBox" runat="server"</pre>
401
                       Checked='<%# Eval("ColdStorage") %>' Enabled="false"
402
       Text="ColdStorage" />
403
                     <br />
404
                     <asp:CheckBox ID="PerishablesCheckBox" runat="server"
405
                       Checked='<%# Eval("Perishables") %>' Enabled="false" Text="Perishables"
406
407
       />
                     <br >
408
                     <asp:CheckBox ID="HazardousMaterialsCheckBox" runat="server"
409
                       Checked='<%# Eval("HazardousMaterials") %>' Enabled="false"
410
                       Text="HazardousMaterials" />
411
                     <br/>>
412
                     OtherSpecialServices:
413
                     <asp:Label ID="OtherSpecialServicesLabel" runat="server"</p>
 14
```

```
Text='<%# Eval("OtherSpecialServices") %>'/>
415
.16
                     <br >
                     <br />
417
418
                     </span>
                  </AlternatingItemTemplate>
419
420
                  <EmptyDataTemplate>
421
                     <span>No data was returned.
422
                  </EmptyDataTemplate>
423
                  <InsertItemTemplate>
                     <span style="">
424
                     <asp:CheckBox ID="ShortTermStorageCheckBox" runat="server"</p>
425
426
                       Checked='<%# Bind("ShortTermStorage") %>' Text="ShortTermStorage" />
                     <br />
427
                     <asp:CheckBox ID="LongTermStorageCheckBox" runat="server"</pre>
428
                       Checked='<%# Bind("LongTermStorage") %>' Text="LongTermStorage" />
429
                     <br/>>
430
                     <asp:CheckBox ID="FullLoadCheckBox" runat="server"</pre>
431
                       Checked='<%# Bind("FullLoad") %>' Text="FullLoad" />
432
433
                     <br />
                     <asp:CheckBox ID="FinalDestinationCheckBox" runat="server"</p>
434
                       Checked='<%# Bind("FinalDestination") %>' Text="FinalDestination" />
435
436
                     <br >
                    <asp:CheckBox ID="OwnDistributionServicesCheckBox" runat="server"</p>
437
.38
                       Checked='<%# Bind("OwnDistributionServices") %>'
439
                       Text="OwnDistributionServices" />
440
                    <br/>>
441
                    <asp:CheckBox ID="Provide3rdPartyLogisticsCheckBox" runat="server"</p>
442
                       Checked='<%# Bind("Provide3rdPartyLogistics") %>'
                       Text="Provide3rdPartyLogistics" />
443
                    <br/>>
444
                    <asp:CheckBox ID="ColdStorageCheckBox" runat="server"</pre>
445
                       Checked='<%# Bind("ColdStorage") %>' Text="ColdStorage" />
446
                    <br/>
447
                    <asp:CheckBox ID="PerishablesCheckBox" runat="server"
448
449
                       Checked='<%# Bind("Perishables") %>' Text="Perishables" />
                    <br/>>
450
451
                    <asp:CheckBox ID="HazardousMaterialsCheckBox" runat="server"</pre>
452
                       Checked='<%# Bind("HazardousMaterials") %>' Text="HazardousMaterials"
453
      />
                    <br >
454
455
                    OtherSpecialServices:
                    <asp:TextBox ID="OtherSpecialServicesTextBox" runat="server"</pre>
456
                       Text='<%# Bind("OtherSpecialServices") %>'/>
457
458
                    <asp:Button ID="InsertButton" runat="server" CommandName="Insert"
459
                       Text="Insert" />
160
```

iCSI

```
<asp:Button ID="CancelButton" runat="server" CommandName="Cancel"</pre>
461
                       Text="Clear" />
.62
                     <br />
463
464
                     <br >
                     </span>
465
                  InsertItemTemplate>
466
                  <LavoutTemplate>
467
                     <div ID="itemPlaceholderContainer" runat="server"</pre>
468
469
                       style="font-family: Verdana, Arial, Helvetica, sans-serif;">
                       <span ID="itemPlaceholder" runat="server" />
470
                     </div>
471
472
                     <div style="text-align: center;background-color: #CCCCC;font-family:</pre>
       Verdana, Arial, Helvetica, sans-serif;color: #000000;">
473
474
                     </div>
475
                  </LayoutTemplate>
                  <EditItemTemplate>
476
                     <span style="background-color: #008A8C;color: #FFFFFF;">
477
478
                     <asp:CheckBox ID="ShortTermStorageCheckBox" runat="server"</pre>
                       Checked='<%# Bind("ShortTermStorage") %>' Text="ShortTermStorage" />
479
480
                     <br/>
                     <asp:CheckBox ID="LongTermStorageCheckBox" runat="server"</pre>
481
                       Checked='<%# Bind("LongTermStorage") %>' Text="LongTermStorage" />
482
483
                     <br >
                     <asp:CheckBox ID="FullLoadCheckBox" runat="server"</pre>
84
485
                       Checked='<%# Bind("FullLoad") %>' Text="FullLoad" />
486
                     <br >
                     <asp:CheckBox ID="FinalDestinationCheckBox" runat="server"</p>
487
488
                       Checked='<%# Bind("FinalDestination") %>' Text="FinalDestination" />
489
                     <br/>
                     <asp:CheckBox ID="OwnDistributionServicesCheckBox" runat="server"</p>
490
                       Checked='<%# Bind("OwnDistributionServices") %>'
491
                       Text="OwnDistributionServices" />
492
                     <br/>
493
                     <asp:CheckBox ID="Provide3rdPartyLogisticsCheckBox" runat="server"</p>
494
                       Checked='<%# Bind("Provide3rdPartyLogistics") %>'
495
                       Text="Provide3rdPartyLogistics" />
496
497
                     <br/>
498
                     <asp:CheckBox ID="ColdStorageCheckBox" runat="server"
                       Checked='<%# Bind("ColdStorage") %>' Text="ColdStorage" />
499
                     <br >
500
501
                     <asp:CheckBox ID="PerishablesCheckBox" runat="server"</pre>
                       Checked='<%# Bind("Perishables") %>' Text="Perishables" />
502
503
                     <br >
504
                     <asp:CheckBox ID="HazardousMaterialsCheckBox" runat="server"</p>
505
                       Checked='<%# Bind("HazardousMaterials") %>' Text="HazardousMaterials"
.06
      />
```

```
<br/>>
507
 80،
                     OtherSpecialServices:
509
                     <asp:TextBox ID="OtherSpecialServicesTextBox" runat="server"</pre>
                       Text='<%# Bind("OtherSpecialServices") %>'/>
510
511
                     <br/>
                     <asp:Button ID="UpdateButton" runat="server" CommandName="Update"</p>
512
                       Text="Update" />
513
                     <asp:Button ID="CancelButton" runat="server" CommandName="Cancel"</pre>
514
                       Text="Cancel" />
515
516
                     <br />
517
                     <br />
518
                     </span>
519
                   </EditItemTemplate>
                   <SelectedItemTemplate>
520
521
                     <span style="background-color: #008A8C;font-weight: bold;color: #FFFFFF;">
                     <asp:CheckBox ID="ShortTermStorageCheckBox" runat="server"</pre>
522
                       Checked='<%# Eval("ShortTermStorage") %>' Enabled="false"
523
524
                       Text="ShortTermStorage" />
525
                     <br/>
526
                     <asp:CheckBox ID="LongTermStorageCheckBox" runat="server"</pre>
527
                       Checked='<%# Eval("LongTermStorage") %>' Enabled="false"
                       Text="LongTermStorage" />
528
                     <br/>>
529
,30
                     <asp:CheckBox ID="FullLoadCheckBox" runat="server"</pre>
                       Checked='<%# Eval("FullLoad") %>' Enabled="false" Text="FullLoad" />
531
532
                     <br >
533
                     <asp:CheckBox ID="FinalDestinationCheckBox" runat="server"</p>
                       Checked='<%# Eval("FinalDestination") %>' Enabled="false"
534
                       Text="FinalDestination" />
535
                     <br/>>
536
537
                     <asp:CheckBox ID="OwnDistributionServicesCheckBox" runat="server"</p>
                       Checked='<%# Eval("OwnDistributionServices") %>' Enabled="false"
538
                       Text="OwnDistributionServices" />
539
540
                     <br />
541
                     <asp:CheckBox ID="Provide3rdPartyLogisticsCheckBox" runat="server"</p>
                       Checked='<%# Eval("Provide3rdPartyLogistics") %>' Enabled="false"
542
                       Text="Provide3rdPartyLogistics" />
543
544
                     <asp:CheckBox ID="ColdStorageCheckBox" runat="server"</p>
545
                       Checked='<%# Eval("ColdStorage") %>' Enabled="false"
546
547
      Text="ColdStorage" />
                     <br />
548
549
                     <asp:CheckBox ID="PerishablesCheckBox" runat="server"</pre>
                       Checked='<%# Eval("Perishables") %>' Enabled="false" Text="Perishables"
550
      />
551
                     <br />
52
```

```
<asp:CheckBox ID="HazardousMaterialsCheckBox" runat="server"
553
 54
                       Checked='<%# Eval("HazardousMaterials") %>' Enabled="false"
555
                       Text="HazardousMaterials" />
                    <br/>>
556
                    OtherSpecialServices:
557
558
                    <asp:Label ID="OtherSpecialServicesLabel" runat="server"</pre>
                       Text='<%# Eval("OtherSpecialServices") %>'/>
559
                    <br/>
560
                    <br/>>
561
                    </span>
562
                  </SelectedItemTemplate>
563
                </asp:ListView>
564
                <asp:SqlDataSource ID="srcCompanyServices" runat="server"
565
                  ConnectionString="<%$ ConnectionStrings:ComponyInfo2ConnectionString %>"
566
567
                  SelectCommand="SELECT [ShortTermStorage], [LongTermStorage], [FullLoad],
568
      [FinalDestination], [OwnDistributionServices], [Provide3rdPartyLogistics], [ColdStorage],
569
      [Perishables], [HazardousMaterials], [OtherSpecialServices] FROM [Company Information]
570
      WHERE ([CompanyName] = @CompanyName)">
571
                  <SelectParameters>
572
                    <asp:FormParameter FormField="txtCompanyName" Name="CompanyName"</p>
573
                      Type="String" />
574
                  </SelectParameters>
575
                </asp:SqlDataSource>
76
             577
             578
                <asp:ListView ID="ListView5" runat="server" DataSourceID="srcCompanyData"</p>
579
                  onselectedindexchanged="ListView5 SelectedIndexChanged">
580
581
                  <ItemTemplate>
                    <span style="background-color:Aqua;color:black;">TransitTime:
582
                    <asp:Label ID="TransitTimeLabel" runat="server"</pre>
583
                      Text='<%# Eval("TransitTime") %>'/>
584
585
                    <br/>
                    InboundTraffic:
586
587
                    <asp:Label ID="InboundTrafficLabel" runat="server"</pre>
                      Text='<%# Eval("InboundTraffic") %>'/>
588
                    <br />
589
                    OriginOfContainers:
590
                    <asp:Label ID="OriginOfContainersLabel" runat="server"</p>
591
                      Text='<%# Eval("OriginOfContainers") %>'/>
592
                    <br/>
593
                    OutboundTraffic:
594
                    <asp:Label ID="OutboundTrafficLabel" runat="server"</pre>
595
                      Text='<%# Eval("OutboundTraffic") %>'/>
596
                    <br/>
597
                    Destination:
:98
```

```
599
                     <asp:Label ID="DestinationLabel" runat="server"
                       Text='<%# Eval("Destination") %>' />
 .00
                     <br >
601
602
                     VolumeThroughput:
603
                     <asp:Label ID="VolumeThroughputLabel" runat="server"</pre>
                       Text='<%# Eval("VolumeThroughput") %>'/>
604
                     <br />
605
606
                     <asp:CheckBox ID="EmptyContainersAllowedCheckBox" runat="server"</p>
                       Checked='<%# Eval("EmptyContainersAllowed") %>'
607
608
                       Text="EmptyContainersAllowed" />
609
                     <br >
610
                    PercentOfRail:
611
                     <asp:Label ID="PercentOfRailLabel" runat="server"</pre>
612
                       Text='<%# Eval("PercentOfRail") %>' />
                     <br />
613
614
                    PercentOfTruck:
                     <asp:Label ID="PercentOfTruckLabel" runat="server"</pre>
615
                       Text='<%# Eval("PercentOfTruck") %>'/>
616
                     <br >
617
                     <asp:CheckBox ID="SingleVendorCheckBox" runat="server"</p>
618
                       Checked='<%# Eval("SingleVendor") %>' Text="SingleVendor" />
619
                     <br />
620
                    NumDockDoors:
621
                     <asp:Label ID="NumDockDoorsLabel" runat="server"
22
623
                       Text='<%# Eval("NumDockDoors") %>'/>
                    <br />
624
                     <asp:CheckBox ID="TrailerStorageCheckBox" runat="server"</pre>
625
                       Checked='<%# Eval("TrailerStorage") %>' Text="TrailerStorage" />
626
                    <br/>
627
628
                    HowManyTrailers:
                    <asp:Label ID="HowManyTrailersLabel" runat="server"
629
                       Text='<%# Eval("HowManyTrailers") %>'/>
630
                    <br >
631
                    <asp:CheckBox ID="SeasonalFluctuationCheckBox" runat="server"</pre>
632
                       Checked='<%# Eval("SeasonalFluctuation") %>'
633
                       Text="SeasonalFluctuation" />
634
                    <hr/>
635
636
                    WhatMonths:
637
                    <asp:Label ID="WhatMonthsLabel" runat="server"</pre>
                       Text='<%# Eval("WhatMonths") %>'/>
638
639
                    <br/>
                    LogisticsSoftware:
640
                    <asp:Label ID="LogisticsSoftwareLabel" runat="server"</pre>
641
                       Text='<%# Eval("LogisticsSoftware") %>'/>
642
643
                    <br >
                    <br >
144
```

```
645
                     </span>
                   </ItemTemplate>
46
647
                   <AlternatingItemTemplate>
648
                     <span style="background-color: #FFF8DC;">TransitTime:
                     <asp:Label ID="TransitTimeLabel" runat="server"</pre>
649
650
                        Text='<%# Eval("TransitTime") %>'/>
                     <br />
651
                     InboundTraffic:
652
653
                     <asp:Label ID="InboundTrafficLabel" runat="server"</pre>
654
                        Text='<%# Eval("InboundTraffic") %>'/>
655
                     <br/>
656
                     OriginOfContainers:
                     <asp:Label ID="OriginOfContainersLabel" runat="server"</pre>
657
                       Text='<%# Eval("OriginOfContainers") %>'/>
658
                     <br />
659
                     OutboundTraffic:
660
                     <asp:Label ID="OutboundTrafficLabel" runat="server"</pre>
661
                       Text='<%# Eval("OutboundTraffic") %>'/>
662
                     <br />
663
                     Destination:
664
                     <asp:Label ID="DestinationLabel" runat="server"</pre>
665
                       Text='<%# Eval("Destination") %>'/>
666
                     <br />
667
                     VolumeThroughput:
68
669
                     <asp:Label ID="VolumeThroughputLabel" runat="server"</p>
                       Text='<%# Eval("VolumeThroughput") %>'/>
670
                     <br />
671
                     <asp:CheckBox ID="EmptyContainersAllowedCheckBox" runat="server"</p>
672
                       Checked='<%# Eval("EmptyContainersAllowed") %>' Enabled="false"
673
                       Text="EmptyContainersAllowed" />
674
                     <br/>>
675
                     PercentOfRail:
676
                     <asp:Label ID="PercentOfRailLabel" runat="server"</pre>
677
                       Text='<%# Eval("PercentOfRail") %>'/>
678
679
                     <br >
                     PercentOfTruck:
680
681
                     <asp:Label ID="PercentOfTruckLabel" runat="server"</pre>
682
                       Text='<%# Eval("PercentOfTruck") %>'/>
                     <br >
683
                     <asp:CheckBox ID="SingleVendorCheckBox" runat="server"</pre>
684
685
                       Checked='<%# Eval("SingleVendor") %>' Enabled="false"
      Text="SingleVendor" />
686
687
                     <br/>
                     NumDockDoors:
688
689
                     <asp:Label ID="NumDockDoorsLabel" runat="server"</pre>
                       Text='<%# Eval("NumDockDoors") %>' />
790
```

```
691
                      <br />
  92
                      <asp:CheckBox ID="TrailerStorageCheckBox" runat="server"</p>
 693
                        Checked='<%# Eval("TrailerStorage") %>' Enabled="false"
 694
        Text="TrailerStorage" />
 695
                      <br />
 696
                      HowManyTrailers:
                      <asp:Label ID="HowManyTrailersLabel" runat="server"
 697
                        Text='<%# Eval("HowManyTrailers") %>' />
 698
 699
                      <br/>
700
                      <asp:CheckBox ID="SeasonalFluctuationCheckBox" runat="server"</p>
701
                        Checked='<%# Eval("SeasonalFluctuation") %>' Enabled="false"
702
                        Text="SeasonalFluctuation" />
703
                      <br />
704
                      WhatMonths:
                      <asp:Label ID="WhatMonthsLabel" runat="server"</pre>
705
706
                        Text='<%# Eval("WhatMonths") %>'/>
707
                     <br/>
708
                     LogisticsSoftware:
709
                     <asp:Label ID="LogisticsSoftwareLabel" runat="server"</pre>
710
                        Text='<%# Eval("LogisticsSoftware") %>'/>
711
                     <br/>>
712
                     <br/>>
713
                     </span>
 14
                   </AlternatingItemTemplate>
715
                   <EmptyDataTemplate>
                     <span>No data was returned.</span>
716
717
                   </EmptyDataTemplate>
718
                   <InsertItemTemplate>
                     <span style="">TransitTime:
719
720
                     <asp:TextBox ID="TransitTimeTextBox" runat="server"</pre>
                        Text='<%# Bind("TransitTime") %>'/>
721
722
                     <br />
723
                     InboundTraffic:
724
                     <asp:TextBox ID="InboundTrafficTextBox" runat="server"</pre>
                       Text='<%# Bind("InboundTraffic") %>'/>
725
                     <br >
726
727
                     OriginOfContainers:
728
                     <asp:TextBox ID="OriginOfContainersTextBox" runat="server"</pre>
729
                       Text='<%# Bind("OriginOfContainers") %>'/>
730
                     <br >
731
                     OutboundTraffic:
                     <asp:TextBox ID="OutboundTrafficTextBox" runat="server"</pre>
732
733
                       Text='<%# Bind("OutboundTraffic") %>'/>
                     <br >
734
735
                     Destination:
'36
                     <asp:TextBox ID="DestinationTextBox" runat="server"</pre>
```

```
Text='<%# Bind("Destination") %>'/>
  737
   38
                       <br/>
  739
                       VolumeThroughput:
                       <asp:TextBox ID="VolumeThroughputTextBox" runat="server"
  740
  741
                         Text='<%# Bind("VolumeThroughput") %>'/>
  742
                       <br/>
  743
                      <asp:CheckBox ID="EmptyContainersAllowedCheckBox" runat="server"</pre>
  744
                        Checked='<%# Bind("EmptyContainersAllowed") %>'
  745
        Text="EmptyContainersAllowed" />
  746
                      <br />
 747
                      PercentOfRail:
                      <asp:TextBox ID="PercentOfRailTextBox" runat="server"</pre>
 748
                        Text='<%# Bind("PercentOfRail") %>'/>
 749
 750
                      <br />
 751
                      PercentOfTruck:
 752
                      <asp:TextBox ID="PercentOfTruckTextBox" runat="server"</pre>
                        Text='<%# Bind("PercentOfTruck") %>'/>
 753
 754
 755
                      <asp:CheckBox ID="SingleVendorCheckBox" runat="server"</pre>
                        Checked='<%# Bind("SingleVendor") %>' Text="SingleVendor" />
 756
 757
                      <br/>
 758
                     NumDockDoors:
                     <asp:TextBox ID="NumDockDoorsTextBox" runat="server"
 759
  60
                        Text='<%# Bind("NumDockDoors") %>'/>
 761
                     <br/>
 762
                     <asp:CheckBox ID="TrailerStorageCheckBox" runat="server"</p>
 763
                       Checked='<%# Bind("TrailerStorage") %>' Text="TrailerStorage" />
 764
                     <br >
 765
                     HowManyTrailers:
                     <asp:TextBox ID="HowManyTrailersTextBox" runat="server"
766
                       Text='<%# Bind("HowManyTrailers") %>'/>
767
768
                     <br />
                     <asp:CheckBox ID="SeasonalFluctuationCheckBox" runat="server"</p>
769
770
                       Checked='<%# Bind("SeasonalFluctuation") %>' Text="SeasonalFluctuation"
771
       />
772
                     <br/>>
773
                     WhatMonths:
774
                     <asp:TextBox ID="WhatMonthsTextBox" runat="server"</pre>
775
                       Text='<%# Bind("WhatMonths") %>'/>
776
                     <br />
777
                    LogisticsSoftware:
                    <asp:TextBox ID="LogisticsSoftwareTextBox" runat="server"</pre>
778
                       Text='<%# Bind("LogisticsSoftware") %>'/>
779
780
                    <asp:Button ID="InsertButton" runat="server" CommandName="Insert"
781
'82
                      Text="Insert" />
```

```
783
                        <asp:Button ID="CancelButton" runat="server" CommandName="Cancel"
    84
                           Text="Clear" />
   785
                        <br />
   786
                        <br />
   787
                        </span>
   788
                     InsertItemTemplate>
   789
                     <LayoutTemplate>
  790
                       <div ID="itemPlaceholderContainer" runat="server"</pre>
  791
                         style="font-family: Verdana, Arial, Helvetica, sans-serif;">
  792
                          <span ID="itemPlaceholder" runat="server" />
  793
                       </div>
  794
                       <div style="text-align: center;background-color: #CCCCC;font-family:</pre>
         Verdana, Arial, Helvetica, sans-serif;color: #000000;">
  795
  796
                       </div>
  797
                    </LayoutTemplate>
  798
                    <EditItemTemplate>
  799
                       <span style="background-color: #008A8C;color: #FFFFFF;">TransitTime:
                       <asp:TextBox ID="TransitTimeTextBox" runat="server"
  800
 801
                         Text='<%# Bind("TransitTime") %>'/>
 802
                       <br/>
 803
                      InboundTraffic:
 804
                      <asp:TextBox ID="InboundTrafficTextBox" runat="server"</pre>
 805
                        Text='<%# Bind("InboundTraffic") %>'/>
  .06
                      <br/>
 807
                      OriginOfContainers:
 808
                      <asp:TextBox ID="OriginOfContainersTextBox" runat="server"
 809
                        Text='<%# Bind("OriginOfContainers") %>'/>
 810
                      <br />
 811
                      OutboundTraffic:
                     <asp:TextBox ID="OutboundTrafficTextBox" runat="server"</pre>
 812
 813
                        Text='<%# Bind("OutboundTraffic") %>'/>
814
                     <br/>
815
                     Destination:
                     <asp:TextBox ID="DestinationTextBox" runat="server"
816
817
                        Text='<%# Bind("Destination") %>'/>
818
                     <br/>
819
                     VolumeThroughput:
820
                     <asp:TextBox ID="VolumeThroughputTextBox" runat="server"
                       Text='<%# Bind("VolumeThroughput") %>'/>
821
822
                     <br/>>
823
                     <asp:CheckBox ID="EmptyContainersAllowedCheckBox" runat="server"</p>
824
                       Checked='<%# Bind("EmptyContainersAllowed") %>'
825
      Text="EmptyContainersAllowed" />
826
                    <br >
827
                    PercentOfRail:
128
                    <asp:TextBox ID="PercentOfRailTextBox" runat="server"</pre>
```

iCSI

```
Text='<%# Bind("PercentOfRail") %>'/>
829
                     <br >
 30
831
                     PercentOfTruck:
                     <asp:TextBox ID="PercentOfTruckTextBox" runat="server"</pre>
832
                       Text='<%# Bind("PercentOfTruck") %>'/>
833
                     <br/>
834
                     <asp:CheckBox ID="SingleVendorCheckBox" runat="server"</pre>
835
                       Checked='<%# Bind("SingleVendor") %>' Text="SingleVendor" />
836
                     <br />
837
                    NumDockDoors:
838
                     <asp:TextBox ID="NumDockDoorsTextBox" runat="server"</pre>
839
                       Text='<%# Bind("NumDockDoors") %>'/>
840
                     <br/>>
841
                     <asp:CheckBox ID="TrailerStorageCheckBox" runat="server"</p>
842
                       Checked='<%# Bind("TrailerStorage") %>' Text="TrailerStorage" />
843
                     <br />
844
                     HowManyTrailers:
845
                     <asp:TextBox ID="HowManyTrailersTextBox" runat="server"</pre>
846
                       Text='<%# Bind("HowManyTrailers") %>'/>
847
                     <br/>
848
                     <asp:CheckBox ID="SeasonalFluctuationCheckBox" runat="server"</p>
849
                       Checked='<%# Bind("SeasonalFluctuation") %>' Text="SeasonalFluctuation"
850
851
      />
                     <br />
 52
                     WhatMonths:
853
                     <asp:TextBox ID="WhatMonthsTextBox" runat="server"</pre>
854
                       Text='<%# Bind("WhatMonths") %>' />
855
                     <br />
856
857
                    LogisticsSoftware:
                     <asp:TextBox ID="LogisticsSoftwareTextBox" runat="server"</pre>
858
                       Text='<%# Bind("LogisticsSoftware") %>'/>
859
                     <br />
860
                     <asp:Button ID="UpdateButton" runat="server" CommandName="Update"
861
                       Text="Update" />
862
                     <asp:Button ID="CancelButton" runat="server" CommandName="Cancel"
863
                       Text="Cancel" />
864
                     <br />
865
                     <br/>
866
                     </span>
867
                  </EditItemTemplate>
868
                  <SelectedItemTemplate>
869
                     <span style="background-color: #008A8C;font-weight: bold;color:</pre>
870
      #FFFFFF;">TransitTime:
871
                     <asp:Label ID="TransitTimeLabel" runat="server"</pre>
872
                       Text='<%# Eval("TransitTime") %>'/>
873
                     <br />
174
```

iCSI

```
InboundTraffic:
875
:76
                     <asp:Label ID="InboundTrafficLabel" runat="server"</p>
                        Text='<%# Eval("InboundTraffic") %>'/>
877
                     <br/>>
878
                     OriginOfContainers:
879
                     <asp:Label ID="OriginOfContainersLabel" runat="server"</pre>
880
                        Text='<%# Eval("OriginOfContainers") %>'/>
881
                     <br />
882
                     OutboundTraffic:
883
                     <asp:Label ID="OutboundTrafficLabel" runat="server"</pre>
884
885
                        Text='<%# Eval("OutboundTraffic") %>'/>
                     <br/>
886
                     Destination:
887
                     <asp:Label ID="DestinationLabel" runat="server"</pre>
888
                       Text='<%# Eval("Destination") %>'/>
889
890
                     <br >
                     VolumeThroughput:
891
892
                     <asp:Label ID="VolumeThroughputLabel" runat="server"</pre>
                       Text='<%# Eval("VolumeThroughput") %>'/>
893
894
                     <br />
895
                     <asp:CheckBox ID="EmptyContainersAllowedCheckBox" runat="server"</p>
                       Checked='<%# Eval("EmptyContainersAllowed") %>' Enabled="false"
896
                       Text="EmptyContainersAllowed" />
897
398
                     <br />
                     PercentOfRail:
899
900
                     <asp:Label ID="PercentOfRailLabel" runat="server"</pre>
901
                       Text='<%# Eval("PercentOfRail") %>' />
                     <br/>>
902
                     PercentOfTruck:
903
904
                     <asp:Label ID="PercentOfTruckLabel" runat="server"</pre>
                       Text='<%# Eval("PercentOfTruck") %>'/>
905
906
                     <br />
                     <asp:CheckBox ID="SingleVendorCheckBox" runat="server"</pre>
907
                       Checked='<%# Eval("SingleVendor") %>' Enabled="false"
908
      Text="SingleVendor" />
909
                     <br />
910
911
                     NumDockDoors:
                     <asp:Label ID="NumDockDoorsLabel" runat="server"
912
                       Text='<%# Eval("NumDockDoors") %>'/>
913
914
                     <br />
                     <asp:CheckBox ID="TrailerStorageCheckBox" runat="server"</pre>
915
                       Checked='<%# Eval("TrailerStorage") %>' Enabled="false"
916
      Text="TrailerStorage" />
917
                     <br/>>
918
                     HowManyTrailers:
919
                     <asp:Label ID="HowManyTrailersLabel" runat="server"</pre>
120
```

```
921
                       Text='<%# Eval("HowManyTrailers") %>'/>
                    <br/>
)22
923
                    <asp:CheckBox ID="SeasonalFluctuationCheckBox" runat="server"</pre>
924
                       Checked='<%# Eval("SeasonalFluctuation") %>' Enabled="false"
925
                       Text="SeasonalFluctuation" />
926
                    <br/>
927
                    WhatMonths:
928
                    <asp:Label ID="WhatMonthsLabel" runat="server"</pre>
                       Text='<%# Eval("WhatMonths") %>'/>
929
930
                    <br />
                    LogisticsSoftware:
931
932
                    <asp:Label ID="LogisticsSoftwareLabel" runat="server"</pre>
933
                       Text='<%# Eval("LogisticsSoftware") %>'/>
934
                    <br />
935
                    <br />
                    </span>
936
937
                  </SelectedItemTemplate>
938
                </asp:ListView>
                <asp:SqlDataSource ID="srcCompanyData" runat="server"</pre>
939
                  ConnectionString="<%$ ConnectionStrings:ComponyInfo2ConnectionString %>"
940
941
942
                  SelectCommand="SELECT [TransitTime], [InboundTraffic],
943
      [OriginOfContainers], [OutboundTraffic], [Destination], [VolumeThroughput],
      [EmptyContainersAllowed], [PercentOfRail], [PercentOfTruck], [SingleVendor],
144
945
      [NumDockDoors], [TrailerStorage], [HowManyTrailers], [SeasonalFluctuation],
946
      [WhatMonths], [LogisticsSoftware] FROM [Company Information] WHERE
      ([CompanyName] = @CompanyName)">
947
                  <SelectParameters>
948
                    <asp:FormParameter FormField="txtCompanyName" Name="CompanyName"
949
950
                      Type="String" />
                  </SelectParameters>
951
               </asp:SqlDataSource>
952
953
             954
           955
         </form>
956
      </body>
957
      </html>
958
959
```

APPENDIX

```
2
  3
                                        File Data.aspx.cs
  4
  5
      using System;
  6
      using System.Collections;
  7
      using System.Configuration;
 8
      using System. Data;
 9
     using System.Linq;
10
     using System. Web;
     using System. Web. Security;
11
12
     using System.Web.UI;
13
     using System. Web. UI. Html Controls;
14
     using System.Web.UI.WebControls;
     using System. Web. UI. WebControls. WebParts;
15
16
     using System.Xml.Linq;
17
18
     public partial class Data : System.Web.UI.Page
19
20
         protected void Page_Load(object sender, EventArgs e)
21
22
23
24
25
```

```
APPENDIX
 1
 2
 3
                                            File Default.aspx
 4
 5
      <%@ Page Language="C#" MasterPageFile="MasterPage.master" AutoEventWireup="true"
      CodeFile="Default.aspx.cs" Inherits=" Default" Title="Inland Commerce and Security Institute"
 6
 7
      %>
 8
      <asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
 9
10
        <style type="text/css">
      p.MsoNormal
11
             {margin-top:0in;
12
             margin-right:0in;
13
14
             margin-bottom:10.0pt;
             margin-left:0in;
15
             line-height:115%;
16
             font-size:11.0pt;
17
             font-family: "Calibri", "sans-serif";
18
19
20
        </style>
      </asp:Content>
21
      <asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
22
23
        <div id="bodyText">
24
          <center><H1><font size="6px">Welcome to the Inland Commerce and Security Institute
25
             <br/><br/>/>iCSi</font></H1></center>
26
      <center><H2><font size="5px">Forging Success with a Global Perspective is our battle
27
28
     cry.</font></H2></center>
     <br/>>
29
30
     <br/>>
     <font size="-1" face="Arial, Helvetica, sans-serif">ICSI is a diverse institute with a focus on
31
32
     building and sustaining business needs and always looking to the future to comply with our
33
     vision statement to better prepare students, teachers, businesses, and employees for the
     challenges of evolving business practices, commercial environment, and shifting economy.
34
35
     </font>
36
     <br />
     <br/>>
37
     <font size="-1" face="Arial, Helvetica, sans-serif">Therefore, iCSi is here to help our
38
     community to face these challenges and develop programs to support their needs. iCSi believes
39
     in the use of technology for more efficient ways of building stronger communities, businesses
40
     and the global society with an added emphasis on embedded security.
41
42
43
        </font>
        </div>
44
45
46
     </asp:Content>
```

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APPENDIX

```
2
 3
                                      File Default.aspx.cs
 4
 5
     using System;
 6
     using System.Collections;
7
     using System.Configuration;
8
     using System.Data;
9
     using System. Web;
10
     using System. Web. Security;
11
     using System. Web. UI;
12
     using System. Web. UI. Html Controls;
13
     using System.Web.UI.WebControls;
14
     using System.Web.UI.WebControls.WebParts;
15
16
     public partial class _Default : System.Web.UI.Page
17
18
         protected void Page_Load(object sender, EventArgs e)
19
20
             //if (User.IsInRole("Administrators"))
21
             //(
22
            11
                    MembershipUser usr;
23
            //
                    usr = Membership.GetUser();
24
             11
                    Button1.Visible = true;
25
                    Button1.Text = "User Name " + usr.UserName + " Is Online and In
            //
26
     the Admin role";
27
             //}
28
             //else
29
            // {
30
           11
                    Button1. Visible = false;
31
           // }
32
33
         }
34
     }
```

iCSI 232 C. E. Tapie Rohm Jr.

```
APPENDIX
 1
 2
 3
                                           Leadership.aspx
 4
     <%@ Page Language="C#" MasterPageFile="MasterPage.master" AutoEventWireup="true"
 5
     CodeFile="Default.aspx.cs" Inherits=" Default" Title="Inland Commerce and Security Institute"
 6
 7
     %>
 8
     <asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
9
10
11
12
        <style type="text/css">
13
14
      p.MsoNormal
             {margin-top:0in;
15
            margin-right:0in;
16
            margin-bottom: 10.0pt;
17
18
            margin-left:0in;
            line-height:115%;
19
20
            font-size:11.0pt;
            font-family: "Calibri", "sans-serif";
21
22
23
        </style>
24
     </asp:Content>
25
     <asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
26
27
        <div id="bodyText">
28
          <center><H1>Leadership</H1></center>
29
30
     <center><H2><a name="Jose">Jose L. Garcia MBA, Director</a></H2></center>
31
32
      <P><font size="-1" face="Arial, Helvetica, sans-serif">Mr. Garcia graduated from Cal State
33
34
     San Bernardino
     with a B. S. in Information Management and International Business Management in 2002, and
35
     then continued to
36
     obtain a MBA in Information Management and Security Assurance in 2006. He has been
37
     working in the logistics
38
     and transportation industry for the last 20 years in different levels from entry level up to and
39
40
     including
     management. </font></P>
41
42
43
     <P><font size="-1" face="Arial, Helvetica, sans-serif">Currently he has been working to create
44
     alliances and
45
```

- collaboration agreements between colleges, governments (local, State, and Federal) for the 46
- 47 development of
- the iCSi projects and programs. In addition, he has been busy gathering information for future 48
- projects and 49
- in the pursuit of grants for iCSi.</P> 50

- 53 <center><H2>Pat McInturff, Ph.D., J.D., F.I.I.M.A. Executive co-
- Director</H2></center> 54

55

- 56 <P>Dr. Pat McInturff is the Founder of the
- Inland Empire 57
- Center for Entrepreneurship and also a professor in the management department at California 58
- State University, 59
- San Bernardino which specializes in law courses. Also he is one of the founding executive co-60
- director of 61
- the Inland Commerce and Security Institute. Much of his research has focused on decision 62
- 63 making and
- entrepreneurship, while his most recent interest is in small business and manufacturing. In 64
- 65 addition to his
- 66 academic activities he has practiced law and founded several companies. He is the former
- department chair 67
- of the Department of Management at California State University San Bernardino.</P> 68

69

- <P>He is the founding Editor of the Journal 70 71
- 72 International Information Management, which he did for 15 years. He is the author of over 100
- peer reviewed 73
- journal articles and has co-authored a number of books and monograms.</P> 74

75

- <center><H2>C. E. Tapie Rohm, Jr., Ph. D., F.I.I.M.A. Executive co-76
- Director</H2></center> 77

78

- <P>Dr. Rohm is a nationally and 79
- internationally 80
- recognized educator, consultant, author, entrepreneur and businessman. He has written 14 81
- books, published 82
- 25 issues of journals, published 60 articles in professional, referred journals and presented over 83
- 100 84
- professional papers. He is in demand as a motivational and keynote speaker and has presented 85
- over a 1,000 86
- lectures and seminars. He has been CEO, a CFO and CIO for a number of organizations. He 87
- 88 has consulted
- for such large firms as IBM, Westinghouse, Mead, Gannett to numerous medium and 89
- small/entrepreneurial 90

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- businesses. He has been a consultant to governmental agencies like the US Federal Department
- 92 of Defense,
- the US Department of Federal Highways, the State of California-Department of Justice, the
- 94 Islamic Nation of
- Pakistan, the Republic of Tanzania (East Africa), Kuwait and the like. He has lectured in the
- 96 countries of
- 97 Egypt, Turkey, England, Ireland, Scotland, Sweden, Ecuador, Taiwan, and the People's Republic
- 98 of China. He
- has sat on advisory boards for such corporations a WordPerfect, Expertillegents, Hearthstone
- 100 Institute and
- the like. He is a professor of information management, computer information systems and
- technology and a
- founding Executive co-Director of the Inland Commerce and Security Institute and former
- 104 Executive co
- Director of the Empire Center for Entrepreneurship (which became ranked fourth nationally for
- 106 graduate
- programs under his leadership at California State University San Bernardino in
- 108 2006).</P>
- 109 <P>He has been the Editor-in-Chief of the
- 110 Journal of
- 111 International Technology and Information Management (formerly the Journal of International
- 112 Information
- 113 Management-JIIM) and the Communications of the IIMA. He is on the Editorial Review
- .14 Boards of the
- International Journal of Mobile Communications and Industry and Management.
- Dr. Rohm has taught for the past 30 year
- 117 at various
- educational institutions. He is currently a professor of Information and Decision Sciences at
- 119 California
- State University San Bernardino. He has taught as a professor at institutions like the University
- 121 of Dar
- Es Salaam (East Africa), the University of California-Riverside, Whittier College, Claremont
- 123 Graduate
- University, La Verne University, University of Southern California, College of Osteopathic
- 125 Medicine of the
- Pacific (now Western University of Heath Sciences), Ohio University, and Brigham Young
- 127 University. He is a
- former Fulbright Scholar to the Nation of Tanzania in East Africa.</P>
- <P>He is the father of eight children with 13
- 130 grand
- children and has been married to the former Karen Bird for the past thirty eight
- 132 years.</P>

134 </div>

135

136 </asp:Content>

```
APPENDIX
1
2
                                        File Login.aspx
3
4
     <%@ Page Language="C#" AutoEventWireup="true" CodeFile="Login.aspx.cs"
5
     Inherits=" Login"
6
       MasterPageFile="MasterPage.master" Title="Login Control" %>
7
     <asp:Content runat="server" ContentPlaceHolderID="ContentPlaceHolder1">
8
       <asp:LoginView ID="loginview1" runat="server">
9
         <LoggedInTemplate>
10
           <asp:LoginName ID="loginname1" runat="server" ToolTip="Welcome back!"</p>
11
     FormatString="Welcome back, {0}! "/>
12
           <asp:LoginStatus ID="loginstatus1" runat="server" LogoutText="Please logout"</pre>
13
     LogoutAction="RedirectToLoginPage"
14
              ToolTip="click to logout" />
15
           to see the Login form.
16
         </LoggedInTemplate>
17
         <AnonymousTemplate>
18
           <div id="SampleLogin">
19
              <asp:Login runat="server" ID="login1"</pre>
20
                DestinationPageUrl="http://icsi.csusb.edu/ICSI/WarehousePage.aspx"
21
     LoginButtonImageUrl=""
22
                LoginButtonText="Login" LoginButtonType="Button" UserNameLabelText="User
23
24
     Name:"
                PasswordLabelText="Password:" TitleText="Login"
25
     RememberMeText="Remember me next time."
26
                FailureText="Your login attempt was not successful. Please try again."
27
     CreateUserText="Register here."
28
                CreateUserUrl="Member Register.aspx" CreateUserIconUrl=""
29
     PasswordRecoveryText="Forgot your password?"
30
                PasswordRecoveryUrl="PasswordRecovery.aspx" PasswordRecoveryIconUrl=""
31
                ToolTip="Please login." >
32
                <LayoutTemplate>
33
                  <table border="0" cellpadding="1" cellspacing="0"
34
                    style="border-collapse:collapse;">
35
                    36
                      37
                         38
                           39
                             40
                               Login
41
                           42
                           43
                             44
                               <asp:RequiredFieldValidator ID="UserNameRequired"</pre>
45
     runat="server"
46
```

```
47
                               ControlToValidate="UserName" ErrorMessage="User Name is
48
     required."
49
                               ForeColor="#990000" ToolTip="User Name is required."
50
     ValidationGroup="ctl03$login1">*</asp:RequiredFieldValidator>
51
                             <asp:Label ID="UserNameLabel" runat="server"</pre>
52
     AssociatedControlID="UserName">User Name:</asp:Label>
53
                           54
55
                             <asp:TextBox ID="UserName" runat="server"></asp:TextBox>
56
                           57
                         58
                         59
                           60
                             <asp:RequiredFieldValidator ID="PasswordRequired"
     runat="server"
61
62
                               ControlToValidate="Password" ErrorMessage="Password is
63
     required."
64
                               ForeColor="#990000" ToolTip="Password is required."
     ValidationGroup="ctl03$login1">*</asp:RequiredFieldValidator>
65
                             <asp:Label ID="PasswordLabel" runat="server"</pre>
66
67
     AssociatedControlID="Password">Password:</asp:Label>
68
                           69
                           70
                             <asp:TextBox ID="Password" runat="server"</pre>
     TextMode="Password"></asp:TextBox>
71
                           72
73
                         74
                         75
                           76
                             <asp:CheckBox ID="RememberMe" runat="server"</pre>
77
     Text="Remember me next time." />
78
                           79
                         80
                         81
                           82
                             <asp:Literal ID="FailureText" runat="server"</pre>
     EnableViewState="False"></asp:Literal>
83
                           84
85
                         86
                         87
                             <asp:Button ID="LoginButton" runat="server"</pre>
88
89
     CommandName="Login" Text="Login"
90
                               ValidationGroup="ctl03$login1"/>
91
                           92
```

```
93
                           94
                             95
                               <asp:HyperLink ID="CreateUserLink" runat="server"</pre>
 96
                                 NavigateUrl="Member Register.aspx">Register
 97
      here.</asp:HyperLink>
 98
                               <br >
 99
                               <asp:HyperLink ID="PasswordRecoveryLink" runat="server"</pre>
                                 NavigateUrl="PasswordRecovery.aspx">Forgot your
100
101
      password?</asp:HyperLink>
102
                             103
                           104
                         105
106
                     107
                </LayoutTemplate>
108
109
              </asp:Login>
            </div>
110
          </AnonymousTemplate>
111
        </asp:LoginView>
112
          <div class="membershipHint">
113
114
          >
115
            <strong>Hints:</strong>
.16
          >
            Use the following hints when filling out the login form.
117
118
          <ul>
119
            User Name: <strong>Alphanumeric User Name. Letters and numbers.</strong>
120
            Password: <strong>Passwords are case sensitive.</strong>
121
          122
          >
            If your credentials are valid, you will be allowed access to the rest of the site.
123
124
125
            Please note that the login form does <em>not</em> display if you are already
            logged in.
126
127
          >
128
            What would you like to do next?
129
          <ul>
            <a href="Login.aspx">Refresh this page</a>
130
            <a href="Member Register.aspx">Register</a>
131
            <a href="ChangePassword.aspx">Change the password</a>
132
            <a href="PasswordRecovery.aspx">Recover a lost password</a>
133
          134
135
        </div>
      </asp:Content>
136
```

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APPENDIX File Login.aspx.cs using System; using System.Data; using System.Configuration; using System.Collections; using System.Web; using System. Web. Security; using System. Web. UI; using System. Web. UI. WebControls; using System.Web.UI.WebControls.WebParts; using System. Web. UI. Html Controls; public partial class _Login : System.Web.UI.Page protected void Page_Init(object sender, EventArgs e) if (User.Identity.IsAuthenticated) Response.Redirect("http://icsi.csusb.edu/ICSI/WarehousePage.aspx"); protected void Page PreRenderComplete(object sender, EventArgs e) }

```
APPENDIX
 1
 2
 3
                                   File LoginMaster.master
 4
 5
     <%@ Master Language="C#" AutoEventWireup="true" CodeFile="LoginMaster.master.cs"
     Inherits="LoginMaster" %>
 6
 7
 8
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
 9
     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
10
11
     <a href="http://www.w3.org/1999/xhtml">
     <head runat="server">
12
       <title>Untitled Page</title>
13
       <asp:ContentPlaceHolder id="head" runat="server">
14
       </asp:ContentPlaceHolder>
15
     </head>
16
     <body>
17
18
       <form id="form1" runat="server">
       19
         20
21
           <iframe src="http://www.csusb.edu/banner2007" width="100%" frameborder="0"</pre>
     height="90"
22
             scrolling="No" title="CSUSB banner" id="IFRAME1" onclick="return
23
     IFRAME1 onclick()">
24
             >
25
               If you can see this text, your browser does not support iframes. <a
26
27
     href="http://www.csusb.edu/banner2007">
28
                 Follow this link to view the content of this inline frame</a> within your
     browser.
29
           </iframe>
30
31
           32
       <div>
         <asp:ContentPlaceHolder id="ContentPlaceHolder1" runat="server">
33
34
         </asp:ContentPlaceHolder>
35
       </div>
36
       </form>
37
     </body>
38
     </html>
39
```

APPENDIX 1 2 3 File LoginMaster.master.cs 4 5 using System; 6 using System.Collections; 7 using System.Configuration; 8 using System. Data; 9 using System. Web; 10 using System. Web. Security; 11 using System. Web. UI; 12 using System.Web.UI.WebControls; 13 using System. Web. UI. WebControls. WebParts; 14 using System. Web. UI. Html Controls; 15 16 public partial class LoginMaster : System.Web.UI.MasterPage 17 18 protected void Page_Load(object sender, EventArgs e) 19 20 21 22 }

APPENDIX

```
2
                                      File LoginStatus.aspx
     <%@ Page Language="C#" AutoEventWireup="true" CodeFile="LoginStatus.aspx.cs"
 3
 4
     Inherits=" LoginStatus" MasterPageFile="LoginMaster.master" Title="Login Status" %>
 5
     <asp:Content runat="server" ContentPlaceHolderID="ContentPlaceHolder1">
 6
       <div id="SampleLoginStatus">
          <asp:LoginStatus ID="loginstatus1" runat="server"</pre>
 7
 8
            LoginText="Login"
 9
            LogoutText="Logout"
            LogoutAction="RedirectToLoginPage"
10
            ToolTip="Click to login/logout."
11
12
          />
13
       </div>
          <div class="membershipHint">
14
15
          <strong>Hints:</strong>
          Yhen you successfully login, the logout link is displayed.
16
          Otherwise, the login link is shown.
17
          In both cases, the link navigates you to the login page.
18
          What would you like to do next?
19
20
          <ul>
21
            Use the login/logout image shown above to log in or out.
            <a href="CreateUserWizard.aspx">register</a>
22
            <a href="ChangePassword.aspx">change password</a>
23
            <a href="PasswordRecovery.aspx">recover password</a>
24
25
         </div>
26
27
     </asp:Content>
28
```

APPENDIX

```
2
                                    File LoginStatus.aspx.cs
 3
     using System;
 4
     using System. Data;
 5
     using System.Configuration;
 6
     using System.Collections;
 7
     using System. Web;
     using System. Web. Security;
9
     using System. Web. UI;
10
     using System.Web.UI.WebControls;
11
     using System. Web. UI. WebControls. WebParts;
12
     using System. Web. UI. Html Controls;
13
14
15
     public partial class LoginStatus : System.Web.UI.Page
16
17
         protected void Page Init(object sender, EventArgs e)
18
19
20
         }
21
22
         protected void Page PreRenderComplete(object sender, EventArgs e)
23
24
25
         }
26
     }
27
```

APPENDIX 1 2 File Logistics.aspx <%@ Page Language="C#" MasterPageFile="MasterPage.master" AutoEventWireup="true" 3 CodeFile="Default.aspx.cs" Inherits=" Default" Title="Inland Commerce and Security Institute" 4 5 %> 6 7 <asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server"> 8 9 <style type="text/css"> 10 11 12 p.MsoNormal 13 {margin-top:0in; margin-right:0in; 14 15 margin-bottom:10.0pt; margin-left:0in; 16 line-height:115%; 17 font-size:11.0pt; 18 font-family: "Calibri", "sans-serif"; 19 20 </style> 21 22 23 24 </asp:Content> <asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server"> 25 26

27 <div id="bodyText">

27 <a

29

 <

30 </br>

31

 tr>

32 </br>

34 </br>

35 <P>The United States import much of their

36 merchandise,

and through the Inland Empire pass about 60% of the freight to the rest of the nation without

38 counting the

freight that stay and is further processed or delivered in the area. Therefore, the Inland Empire

40 has become

41 the logistics center of Southern California, due to the proximity of the Ports of Los Angeles and

42 Long

Beach, the Inland Empire due to the availability of low cost land and great infrastructure to move

44 freight;

```
therefore it has become a logistics center. Therefore, our initial efforts focused in this important
45
46
      sector
47
     that had been a vast generator of jobs for Southern California. Based in this important industry
48
      we are
      developing a GIS database to identify distribution centers and to gather information about such
49
50
      businesses
      in the Inland Empire; this information would be useful for many other industry fields and
51
52
      organizations
      such as government, transportation, education, and the logistics industry as well.</font></P>
53
54
                     < br >
      </br>
55
                     <br>
56
57.
      </br>
      <P><font size="-1" face="Arial, Helvetica, sans-serif">One of the primary goals that we see out
58
59
      of this
     project was for emergency preparedness; we had seen all those distribution centers as a major
60
61
      source of
      supplies in an emergency contingency. Hence, those distribution centers could become the
62
      source of
63
      sustainment for Southern California in case of a major event either of natural origin or
64
65
      deliberated human
      action.</font></P>
66
                     <br>
67
      </br>
68
69
                     <br>
70
      </br>
      <font size="-1" face="Arial, Helvetica, sans-serif">Moreover this GIS project would be a
71
      source of much
72
      more information for the logistics industry, and for government as well, and based on this
73
      information other
74
      programs can be delineated like: better movement of freight through the region, traffic
75
76
      improvement, and
      logistics process improvements in the region. Therefore, by improving those processes we are
77
      aiming to
78
      comply with our mission statement: "Forging success with a global vision." Furthermore, we
79
80
      know that by
      improving the movement of freight in the Inland Empire could eventually result in important
81
      advantages to
82
      the overall overseas movement of freight and the transportation industry.</font></P>
83
        </div>
84
85
      </asp:Content>
86
```

APPENDIX 1 2 File MasterPage.aspx 3 4 <%@ Master Language="C#" AutoEventWireup="true" CodeFile="MasterPage.master.cs" 5 6 Inherits="MasterPage" %> <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" 7 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"> 8 9 <head id="Head1" runat="server"> 10 <title>Inland Commerce and Security Institute</title> 11 <asp:ContentPlaceHolder ID="head" runat="server"> 12 </asp:ContentPlaceHolder> 13 link rel="stylesheet" type="text/css" href="anylinkmenu.css" /> 14 <script type="text/javascript" src="menucontents.is"></script> 15 16 <!--<script type="text/javascript" src="anylinkmenu.js"> 17 18 * AnyLink JS Drop Down Menu v2.0- © Dynamic Drive DHTML code library 19 (www.dynamicdrive.com) 20 * This notice MUST stay intact for legal use 21 * Visit Project Page at http://www.dynamicdrive.com/dynamicindex1/dropmenuindex.htm for 22 23 full source code ***************** 24 25 </script>--> <script type="text/javascript"> 26 //anylinkmenu.init("menu anchors_class") //Pass in the CSS class of anchor links (that contain a 27 sub menu) 28 //anylinkmenu.init("menuanchorclass") 29 </script> 30 31 32 </head> 33 <body> 34 <form id="form1" runat="server"> 35 36 37 <iframe src="http://www.csusb.edu/banner2007" width="100%" frameborder="0"</pre> 38 height="90" 39 scrolling="No" title="CSUSB banner" id="IFRAME1" onclick="return 40 IFRAME1 onclick()"> 41 > 42 If you can see this text, your browser does not support iframes. <a 43 href="http://www.csusb.edu/banner2007"> 44 Follow this link to view the content of this inline frame within your 45 46 browser.

```
47
          </iframe>
          <DIV class="offScreenDiv"> <A href="#startContent">Skip to Main
 48
 49
     Content</A></DIV>
 50
 51
          52
           <img id="ctl00_Image1" alt="ICSI Banner" src="Images/ICSI7.jpg"</pre>
             style="width: 100%; border-width: 0px; height: 117px;"/>
 53
 54
           55
             <div id=topMenu>
 56
             57
               58
                <a href="http://icsi.csusb.edu/ICSI/Default.aspx" style="text-align:
 59
 60
     center">ICSI Home</a>
                61
                  <a href="http://icsi.csusb.edu/ICSI/AboutUs.aspx" style="text-align:
62
63
    center">About Us</a>
                64
                  <a href="http://icsi.csusb.edu/ICSI/Leadership.aspx">Leadership</a>
65
66
                <a href="http://icsi.csusb.edu/ICSI/Leadership.aspx">Associates</a>
67
                68
                 <a href="http://icsi.csusb.edu/ICSI/Leadership.aspx">Partnership</a>
69
70
                71
                 <a href="http://icsi.csusb.edu/ICSI/Leadership.aspx">News</a>
72
                <a href="http://icsi.csusb.edu/ICSI/ContactUs.aspx">Contact Us</a>
73
74
              75
            76
            </div>
77
           78
         79
         80
           81
82
            <!--begin left navigation -->
83
            <div id=leftnav>
84
              <br />
              <a href="http://icsi.csusb.edu/ICSI/HTTPSSites/Login.aspx"
85
               title="Inland Empire GIS Login">Inland Empire GIS</a>><br/>br/>
86
87
              <br >
88
              <a href="http://icsi.csusb.edu/ICSI/BeyondEntrep.aspx"
89
               title="Beyond Entrepreneurship">
               Beyond Entrepreneurship</a><br/>/>
90
91
             <br/>br/>
92
             <a href="http://icsi.csusb.edu/ICSI/InternationalMotor.aspx"
```

```
93
                         title="International Motorsports">International
 94
                         Motorsports Alliance</a><br/>
 95
                      <br />
 96
                      <a href="http://icsi.csusb.edu/ICSI/MedInfo.aspx" title="Medical"
 97
       Informatics">Medical
 98
                         Informatics</a><br/>
 99
                      <br/>
100
                      <a href="http://icsi.csusb.edu/ICSI/Logistics.aspx"
       title="Logistics">Logistics</a><br/>
101
                      <br >
102
                      <a href="http://icsi.csusb.edu/ICSI/SM21.aspx" title="Strategic Mobility 21">
103
                         Strategic Mobility 21 (SM21)</a><br/>br/>
104
                      <br/>>
105
                      <a href="http://icsi.csusb.edu/ICSI/EmergingTech.aspx"
106
                         title="Emerging Technology">
107
                         Emerging Technology</a><br/>
108
                      <br >
109
                      <a href="http://icsi.csusb.edu/ICSI/Certificates.aspx" title="Certtificates">
110
                         Certificates</a><br/>
111
                      <br/>
112
                      <a href="http://icsi.csusb.edu/ICSI/Security.aspx" title="Security"
113
                      ">
114
                         Security</a><br/>
115
116
                         <br >
                      117
118
119
                         Job Training Programs</a><br/>br />
                         <br/>>
120
                      <a href="http://icsi.csusb.edu/ICSI/SM21.aspx" title="Veterans">
121
122
                         Veterans</a><br/>br/>
                      <br >
123
124
                      <a href="http://icsi.csusb.edu/ICSI/Journals.aspx" title="Journals and
       Papers">Journals/Papers</a><br/>
125
                      <br/>
126
                      <a href="http://icsi.csusb.edu/ICSI/TruckSim.aspx" title="Truck Simulator"
127
       Page">
128
                         Truck Driving Simulator</a><br/>br />
129
130
                      <a href="http://office.microsoft.com/en-us/downloads/default.aspx"
131
       target=" blank">
132
                      <img src="http://icsi.csusb.edu/ICSI/Images/get ms off.jpg" alt="Download">img src="http://icsi.csusb.edu/ICSI/Images/get ms off.jpg" alt="Download">img src="http://icsi.csusb.edu/ICSI/Images/get ms off.jpg"
133
       Microsoft Office Word, Excel, Power Point, Project and Visio" width="73" height="4%"
134
       horder="0"></a>
135
                      <br/>>
136
                      <br/>
137
```

```
138
                     <a href="http://www.adobe.com/products/acrobat/readstep2.html"
139
       target=" blank">
140
                     <img src="http://icsi.csusb.edu/ICSI/Images/get adobe reader.gif"</pre>
141
       alt="Download Adobe Reader for PDF" border="0"></a>
142
                    <br/>>
143
                    <br/>
144
                    <a href="http://get.adobe.com/flashplayer/" target=" blank">
                    <img src="http://icsi.csusb.edu/ICSI/Images/get flash player.gif" alt="Download"</pre>
145
       Adobe Flash Player "border="0"></a>
146
                    <br/>>
147
148
                  </div>
149
150
                  <!--end of left navigation -->
                151
152
153
                154
      <A name="startContent"></A>
155
                  <asp:ContentPlaceHolder id="ContentPlaceHolder1" runat="server">
156
157
                    158
                      <div style="position:relative; top: 3px; left: 1px; height: 100%;">
159
                      </div>
                    160
161
162
           </asp:ContentPlaceHolder>
163
164
               165
166
             167
               <div class="footer">
168
                    <div class="footerContent">
169
170
                      <a href="http://csusb.edu/disability.aspx" id="ctl00_disLink">
171
                         <img src="http://csusb.edu/images/disabled.gif" alt="Disability Resources"</p>
172
      /></a>
173
                      <div class="footerText">
174
                        <a href="http://csusb.edu/disability.aspx">Disability Resources</a> | <a
175
      href="http://csusb.edu/privacy.aspx">
176
                          Privacy and Security Notice</a> | <a href="http://www.calstate.edu/"
177
      id="ctl00 CSULink">
178
                             Cal State System</a> | <a
      href="http://admissions.csusb.edu/contact/disclosure.shtml">
179
180
                               Disclosure of Consumer Information</a>
181
                      </div>
                    </div>
182
183
                  </div>
```

```
184
                  <!-- outside footer -->
                  <div class="outsideFooter">
185
                    <img src="http://csusb.edu/images/csusblogosmall.gif" alt="California State
186
      University, San Bernardino" />
187
                    <div class="address">
188
                      California State University, San Bernardino<br/><br/>>
189
                      5500 University Parkway, San Bernardino, CA 92407-2393<br/>
br />
190
                      909.537.5000
191
                    </div>
192
                    <div class="updated">
193
                      <span id="ctl00_updatedDate">Updated June 12, 2009<br/>/>
194
                      <a href="mailto:trohm@csusb.edu">Contact Webmaster</a>
195
                    </div>
196
                  </div>
197
                198
             199
200
        </form>
201
      </body>
202
      </html>
203
```

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```
APPENDIX
 1
 2
 3
                                  File MasterPage.master.cs
 4
 5
     using System;
 6
     using System.Collections;
 7
     using System.Configuration;
 8
     using System.Data;
9
     using System. Web;
10
     using System. Web. Security;
11
     using System. Web. UI;
12
     using System.Web.UI.WebControls;
13
     using System.Web.UI.WebControls.WebParts;
14
     using System. Web. UI. Html Controls;
15
     public partial class MasterPage : System.Web.UI.MasterPage
16
17
18
         protected void Page Load(object sender, EventArgs e)
19
20
21
         }
22
     }
```

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```
1
                                             APPENDIX
 2
 3
                                     File Member_Redirect.aspx
 4
 5
     <%@ Page Language="c#" %>
 6
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
 7
     "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
 8
     <script runat="server">
 9
        protected void Page_Load(object sender, System.EventArgs e)
10
          if (Page. User. Identity. Is Authenticated)
11
12
            Response.Redirect("member details.aspx");
13
14
          else
15
16
            Response.Redirect("member register.aspx");
17
18
19
20
     </script>
     <a href="http://www.w3.org/1999/xhtml">
21
     <head runat="server">
22
23
        <title>Untitled Page</title>
     </head>
24
     <body>
25
        <form id="form1" runat="server">
26
          Page should redirect shortly...
27
28
        </form>
     </body>
29
30
     </html>
31
```

```
1
                                             APPENDIX
 2
 3
                                      File Member Register.aspx
 4
 5
      <%@ Page Language="C#" MasterPageFile="Masterpage.master" Title="New ICSI Member
 6
      Registration"%>
 7
      <%@ Register TagPrefix="RIX" Namespace="RIX" %>
 8
      <script runat="server">
 9
          /// <summary>
10
        /// Set the user.IsApproved flag to false by default.
11
        /// Adds the user to the users role, and the --- role
        /// </summary>
12
        /// <param name="sender"></param>
13
14
        /// <param name="e"></param>
15
        protected void CreateUserFinished(object sender.
16
      System.Web.UI.WebControls.WizardNavigationEventArgs e)
17
18
          try
19
20
            RIXDataSetTableAdapters.MemberInfoTableAdapter da = new
21
     RIXDataSetTableAdapters.MemberInfoTableAdapter();
22
            MembershipUser user = Membership.GetUser(CreateUserWizard1.UserName);
23
            //da.Insert(((Guid)(user.ProviderUserKey)), Addr.Text, Phone.Text, fname.Text,
24
     lname.Text,(string)Session["oAppName"]);
25
            da.Insert(((Guid)(user.ProviderUserKey)), fname.Text, lname.Text, Addr1.Text,
26
     Addr2. Text, City. Text, State. Text,
27
               ZipCode.Text, Phone.Text,
               user.Email, JobTitle.Text, true);
28
            user.IsApproved = true;
29
30
            Membership.UpdateUser(user);
            // Add the user to the Users role.
31
32
            Roles.AddUserToRole(CreateUserWizard1.UserName, "Registered Users");
            //Roles.AddUserToRole(CreateUserWizard1.UserName, "REDB Administrators");
33
34
            FormsAuthentication.SetAuthCookie(CreateUserWizard1.UserName, false);
35
          catch (System.Exception ex)
36
37
            Response.Write("An Error Occured " + ex.Message);
38
39
40
41
        protected void Page Init(object sender, EventArgs e)
42
43
        protected void Page Load(object sender, EventArgs e)
44
45
46
```

Website Codes

```
</script>
47
     <asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="Server">
48
        <div id="body">
49
          <!--Start of left column-->
50
          <div id="columnleft">
51
            <a name="content start" id="content start"></a>
52
            <div class="leftblock">
53
              <H2><font size="4px" color="Black">
54
                New Member Registration</font></H2>
55
56
              >
                 Are you new to ICSI? Please Register Here
57
                if you would like additional access to this site.
58
59
            </div>
60
          </div>
61
          <div id="columnright">
62
            <div class="rightblock">
63
              <H2><font size="4px" color="Black">
64
                 Start Here:</font></H2>
65
              <div class="dashedline">
66
              </div>
67
68
              <asp:CreateUserWizard ID="CreateUserWizard1" runat="server"</p>
     DisableCreatedUser="false"
69
70
                OnFinishButtonClick="CreateUserFinished"
                FinishDestinationPageUrl="http://icsi.csusb.edu/ICSI/WarehousePage.aspx">
71
72
                <WizardSteps>
73
                   <asp:CreateUserWizardStep runat="server">
                     <ContentTemplate>
74
75
                       >
76
                         Sign Up for access to ICSI.
77
                       78
                         79
                            80
                              <label
81
     for="ctl00 ContentPlaceHolder1 CreateUserWizard1 CreateUserStepContainer UserName"
82
     ID="UserName">
83
                                <asp:RequiredFieldValidator ID="UserNameRequired"
84
     runat="server"
85
                                ControlToValidate="UserName" ErrorMessage="User Name is
86
     required."
87
                                ForeColor="#990000" ToolTip="User Name is required."
88
89
     ValidationGroup="CreateUserWizard1"></asp:RequiredFieldValidator>
90
                                User Name: *</label>
91
                           92
```

```
93
                            <asp:TextBox ID="UserName" runat="server"></asp:TextBox>
 94
                           95
                         96
                         97
                           98
                              <label
 99
      for="ctl00 ContentPlaceHolder1 CreateUserWizard1 CreateUserStepContainer Password"
100
      ID="Password">
101
                                <asp:RequiredFieldValidator ID="PasswordRequired"
      runat="server"
102
103
                                ControlToValidate="Password" ErrorMessage="Password is
104
      required."
105
                               ForeColor="#990000" ToolTip="Password is required."
106
107
      ValidationGroup="CreateUserWizard1"></asp:RequiredFieldValidator>
108
                               Password:*</label>
109
                           110
                             <asp:TextBox ID="Password" runat="server"</pre>
      TextMode="Password"></asp:TextBox>
111
112
                           113
                         114
                         115
                           116
                             <label
      for="ctl00 ContentPlaceHolder1 CreateUserWizard1 CreateUserStepContainer ConfirmPassw
117
118
      ord" ID="ConfirmPassword">
119
                               <asp:RequiredFieldValidator ID="ConfirmPasswordRequired"
      runat="server"
120
                               ControlToValidate="ConfirmPassword"
121
122
                               ErrorMessage="Confirm Password is required."
      ForeColor="#990000"
123
                               ToolTip="Confirm Password is required."
124
      ValidationGroup="CreateUserWizard1"></asp:RequiredFieldValidator>
125
                               Confirm Password: *</label>
126
127
                           128
                             <asp:TextBox ID="ConfirmPassword" runat="server"</pre>
129
      TextMode="Password"></asp:TextBox>
                           130
                         131
132
                         133
                           134
                             <label
135
      for="ctl00 ContentPlaceHolder1 CreateUserWizard1 CreateUserStepContainer Email"
      ID="Email">
136
137
                               <asp:RequiredFieldValidator ID="EmailRequired" runat="server"</p>
                               ControlToValidate="Email" ErrorMessage="E-mail is required."
138
```

```
277
178
                     279
                         <label for="ctl00 ContentPlaceHolder1 CreateUserWizard1_ZipCode"</pre>
280
     ID="ZipCode">
281
                         Zip:</label>
282
                       283
                         <asp:TextBox ID="ZipCode" runat="server" CssClass="txtblock"</p>
284
     Rows="1"></asp:TextBox>
285
                       286
                     287
288
                     289
                         <label for="ctl00 ContentPlaceHolder1 CreateUserWizard1_Phone"</pre>
290
     ID="Phone">
291
                           Phone:</label>
292
                       293
                       294
                         <asp:TextBox runat="server" ID="Phone" CssClass="txtfield" />
295
                       296
                     297
                     298
                       299
                         <label for="ctl00 ContentPlaceHolder1_CreateUserWizard1_JobTitle"</pre>
300
     ID="JobTitle">
301
                         Job Title:</label>
302
                       303
                         <asp:TextBox ID="JobTitle" runat="server"</pre>
304
     CssClass="txtfield"></asp:TextBox>
305
                       306
                     307
                   308
                 </asp:WizardStep>
309
                 <asp:CompleteWizardStep runat="server">
310
                   <ContentTemplate>
311
                     >
312
                       Your account has been successfully created.
313
                     314
                     <RIX:RolloverButton ID="ContinueButton" runat="server"
315
     CommandName="Continue" Text="Continue" />
316
317
                   </ContentTemplate>
                 </asp:CompleteWizardStep>
318
               </WizardSteps>
319
               <StepNavigationTemplate>
320
                 <RIX:RolloverButton ID="StepPreviousButton" runat="server"
321
     Causes Validation="False"
322
```

```
CommandName="MovePrevious" Text="Previous" />
323
                    <RIX:RolloverButton ID="StepNextButton" runat="server"</p>
;24
      CommandName="MoveNext" Text="Next" />
325
                  </StepNavigationTemplate>
326
327
               </asp:CreateUserWizard>
             </div>
328
           </div>
329
           <div class="clear2column">
330
           </div>
331
        </div>
332
      </asp:Content>
333
      <asp:Content ID="Content3" runat="server" contentplaceholderid="head">
334
        <style type="text/css">
335
           .txtblock
336
337
             width: 168px;
338
339
        </style>
340
      </asp:Content>
341
342
```

iCSI

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APPENDIX 1 2 File MembershipUserManager.aspx 3 4 <%@ Page Language="C#" AutoEventWireup="true" 5 CodeFile="MembershipUserManager.aspx.cs" Inherits="MembershipUserManager" %> 6 7 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p> 8 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"> 9 10 11 <head runat="server"> 12 <title>Membership User Manager</title> 13 </head> 14 <body> 15 <form id="form1" runat="server"> 16 17 <asp:Label ID="lblUserName" runat="server" Text="User Name:"></asp:Label> 18 19
 <asp:Label ID="lblPassword" runat="server" Text="Password"></asp:Label>
br /> 20 <asp:Label ID="lblEmail" runat="server" Text="Email"></asp:Label>
br /> 21 <asp:Label ID="lblPasswordQuestion" runat="server" Text="Password 22 23 Question"></asp:Label>
>24 <asp:Label ID="lblPasswordAnswer" runat="server" Text="Password 25 Answer"></asp:Label>
 26 <asp:Label ID="lblIsApproved" runat="server" Text="Is Approved?"></asp:Label> 27 <asp:CheckBox ID="chkIsApproved" runat="server" />
 28 <asp:Label ID="Label1" runat="server" Text="Label"></asp:Label>
br /> 29 <asp:Label ID="lblProviderUserKey" runat="server" Text="Provider User</pre> 30 Key"></asp:Label> 31
>32 <asp:Label ID="lblMemCreateStatus" runat="server" Text="Membership Create 33 Status"></asp:Label></div> 34 </form> 35 36 </body> </html>37 38 <%@ Page Language="C#" AutoEventWireup="true" 39 CodeFile="MembershipUserManager.aspx.cs" Inherits="MembershipUserManager" %> 40 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" 41 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"> 42 43 <head runat="server"> 44 <title>Membership User Manager</title> 45 46 </head>

```
<body>
47
48
       <form id="form1" runat="server">
49
       <div>
          <asp:Label ID="lblUserName" runat="server" Text="User Name:"></asp:Label>
50
          <br/>>
51
          <asp:Label ID="lblPassword" runat="server" Text="Password"></asp:Label><br/>br />
52
          <asp:Label ID="lblEmail" runat="server" Text="Email"></asp:Label><br/>br />
53
          <asp:Label ID="lblPasswordQuestion" runat="server" Text="Password
54
     Question"></asp:Label>
55
          <br />
56
          <asp:Label ID="lblPasswordAnswer" runat="server" Text="Password
57
     Answer"></asp:Label><br/>
58
          <asp:Label ID="lblIsApproved" runat="server" Text="Is Approved?"></asp:Label>
59
          <asp:CheckBox ID="chkIsApproved" runat="server" /><br/>
60
          <asp:Label ID="Label1" runat="server" Text="Label"></asp:Label><br/>
61
          <asp:Label ID="lblProviderUserKey" runat="server" Text="Provider User
62
     Key"></asp:Label>
63
          <br />
64
          <asp:Label ID="lblMemCreateStatus" runat="server" Text="Membership Create
65
     Status"></asp:Label></div>
66
       </form>
67
     </body>
68
69
     </html>
```

APPENDIX

```
2
3
                            File MembershipUserManager.aspx.cs
4
5
     using System;
6
     using System. Data;
7
     using System.Configuration;
8
    using System.Collections;
9
    using System. Web;
10
    using System. Web. Security;
11
    using System. Web. UI;
12
    using System.Web.UI.WebControls;
13
    using System.Web.UI.WebControls.WebParts;
14
     using System. Web. UI. Html Controls;
15
16
     public partial class MembershipUserManager : System. Web. UI. Page
17
18
         protected void Page Load(object sender, EventArgs e)
19
20
             foreach (RoleProvider p in Roles.Providers)
                 Response.Write(p.Name + ", " + p.GetType() + "<br>");
21
22
23
24
             /* method creates a new user. OK
25
             MembershipCreateStatus status;
26
27
             object myGuid = Guid.NewGuid();
28
             MembershipUser usr = myCreateUser("cwsRwright", "rixson1*",
                 "rick@makingyournetwork.com", "Cat", "Dog", true,
29
30
                  myGuid, out status);
31
             Response.Write(status.ToString());
32
              * */
33
             //Add user to roles
34
             1*
35
             MembershipUser usr;
36
             usr = Membership.GetUser("cwsRwright", false);
37
              Add a member to a role.
38
             if (usr != null)
39
                 Roles.AddUserToRole(usr.UserName, "Administrators");
40
                 Roles.AddUserToRole(usr.UserName, "cwsAdministrators");
41
42
                 Response.Write("User added");
43
             }
44
             else
45
             {
46
                 Response.Write("User Not added");
47
              * */
48
49
             //Response.Write("Membership app name " +
50
     Membership.ApplicationName);
             //Response.Write("Roles app name " + Roles.ApplicationName);
51
52
53
         } //eof page load
54
55
         //method to create a new user
                  MembershipUser myCreateUser(string username,
56
```

```
57
              string password,
58
              string email,
 59
              string passwordQuestion,
 60
              string passwordAnswer,
              bool isApproved,
 61
 62
              object providerUserKey,
 63
              out MembershipCreateStatus status)
 64
          {
 65
              //validate password for new user
              //ValidatePasswordEventArgs args =
 66
                  // new ValidatePasswordEventArgs(username, password, true);
 67
 68
             // OnValidatingPassword(args);
 69
              //if (args.Cancel)
 70
              //{
 71
                     status = MembershipCreateStatus.InvalidPassword;
              11
 72
              11
                     return null;
 73
              //}
 74
              //if (RequiresUniqueEmail && GetUserNameByEmail(email) !="")
 75
 76
              ///
 77
                     status = MembershipCreateStatus.DuplicateEmail;
              11
 78
              11
                     return null;
 79
              //1
 80
              MembershipUser usr = Membership.CreateUser(
 81
                  username, password, email,
82
                  passwordQuestion, passwordAnswer,
 83
                   true, providerUserKey, out status);
 84
 85
 86
              //MembershipUser usr = Membership.GetUser(username, false);
 87
 88
              //if ( usr==null )
 89
              //{
 90
              11
                     DataTime createDate = DateTime.Now();
 91
              11
                     if(providerUserKey == null)
 92
              11
                     {
 93
              11
                         providerUserKey = Guid.NewGuid();
 94
              11
                     }
 95
               11
                     else
 96
              11
                     {
                         if ( !(providerUserKey is Guid) )
 97
              11
 98
              11
                             status = MembershipCreateStatus.InvalidProviderUserKey;
 99
              11
100
              11
                             return null;
101
              11
                         }
                     }
102
              11
103
104
              return usr; // Membership.GetUser(username, false);
105
106
107
108
          } //CreateUser
109
      }
110
```

```
APPENDIX
 1
 2
 3
                                  File PasswordRecovery.aspx
 4
 5
     <%@ Page Language="C#" AutoEventWireup="true" CodeFile="PasswordRecovery.aspx.cs"
     Inherits=" PasswordRecovery" MasterPageFile="LoginMaster.master" Title="Password
 6
 7
     Recovery" %>
 8
 9
     <asp:Content runat="server" ContentPlaceHolderID="ContentPlaceHolder1">
       <div id="SamplePasswordRecovery">
10
         <asp:PasswordRecovery runat="server" ID="passwordrecovery1"</p>
11
     SkinID="SamplePasswordRecovery"
12
           CssSelectorClass="PrettyPasswordRecovery"
13
14
           UserNameTitleText="Step 1"
15
           UserNameLabelText="User Name:"
16
           UserNameInstructionText="Whose password are you recovering?"
17
18
           QuestionTitleText="Step 2"
19
           AnswerLabelText="Answer:"
20
           QuestionLabelText="Security Question:"
21
           QuestionInstructionText="Please confirm your identity by answering this question."
22
23
24
           SuccessText="Your password has been emailed to you."
25
           GeneralFailureText="Sorry, there has been a problem. Try again later."
26
           UserNameFailureText="There is a problem with the user name you provided. Please try
27
28
     again."
           QuestionFailureText="The answer you provided is incorrect. Please check your records
29
30
     and try again."
31
32
           SubmitButtonImageUrl="" SubmitButtonText="go" SubmitButtonType="Button"
33
           OnSendMailError="DoSendMailError" >
34
           <UserNameTemplate>
35
             <table border="0" cellpadding="1" cellspacing="0"
36
                style="border-collapse:collapse;">
37
                38
                  39
                    40
41
                        42
43
                          Step 1
                      44
                      45
                        46
```

```
Whose password are you recovering?
47
48
                    49
                    50
                      <asp:RequiredFieldValidator ID="UserNameRequired" runat="server"</p>
51
                          ControlToValidate="UserName" ErrorMessage="User Name is
52
    required."
53
54
                          ForeColor="#990000" ToolTip="User Name is required."
55
    ValidationGroup="passwordrecovery1"></asp:RequiredFieldValidator>
56
                        <asp:Label ID="UserNameLabel" runat="server"</pre>
57
58
    AssociatedControlID="UserName">User Name:*</asp:Label>
                      59
60
                      <asp:TextBox ID="UserName" runat="server"></asp:TextBox>
61
                      62
                    63
                    64
                      65
                        <asp:Literal ID="FailureText" runat="server"</pre>
66
    EnableViewState="False"></asp:Literal>
67
                      68
                    69
70
                    71
                      <asp:Button ID="SubmitButton" runat="server"</pre>
72
    CommandName="Submit" Text="go"
73
74
                          ValidationGroup="passwordrecovery1" />
                      75
                    76
                  77
                78
              79
            80
81
          </UserNameTemplate>
        </asp:PasswordRecovery>
82
83
      </div>
      <div class="membershipHint">
84
        <strong>Hints:</strong>
85
        Use the following values when filling out the password recovery form.
86
87
        <u1>
          Step 1: User Name = <strong>fred</strong>
88
          Step 2: Security Question Answer = <strong>Flintstone</strong>
89
90
        What would you like to do next?
91
        <ul>
92
```

APPENDIX

```
2
 3
                                 File PasswordRecovery.aspx.cs
 4
 5
     using System;
 6
     using System.Data;
 7
     using System.Configuration;
 8
     using System.Collections;
 9
     using System. Web;
10
     using System. Web. Security;
11
     using System. Web. UI;
12
     using System.Web.UI.WebControls;
13
     using System.Web.UI.WebControls.WebParts;
14
     using System. Web. UI. Html Controls;
15
16
17
18
     public partial class _PasswordRecovery : System.Web.UI.Page
19
20
         protected void Page Init(object sender, EventArgs e)
21
22
23
24
25
         protected void Page PreRenderComplete(object sender, EventArgs e)
26
27
28
         }
29
30
         protected void DoSendMailError(object sender, SendMailErrorEventArgs e)
31
32
             e.Handled = true;
33
34
     }
```

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```
1
                                          APPENDIX
 2
 3
                                      File QueryMain.aspx
 4
 5
     <%@ Page Language="C#" AutoEventWireup="true" CodeFile="OueryMain.aspx.cs"
 6
     Inherits="QueryMain" %>
 7
 8
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
 9
     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
10
11
     <a href="http://www.w3.org/1999/xhtml">
     <head runat="server">
12
        <title>Untitled Page</title>
13
14
     </head>
     <body>
15
       <form id="form1" runat="server">
16
17
       <div>
18
19
          <asp:Label ID="lblNameCompany" runat="server" Text="Enter Name Of</p>
20
     Company:"></asp:Label>
          <asp:TextBox ID="txtNameCompany" runat="server"></asp:TextBox>
21
22
             
          <asp:Button ID="cmdQuery" runat="server" Text="Query"
23
     PostBackURL="~/QueryMain.aspx"/>
24
25
          <br/>>
26
27
          <asp:Label ID="lblAddress" runat="server" Text="Enter Address:"></asp:Label>
28
          <asp:TextBox ID="txtAddress" runat="server"></asp:TextBox>
29
       
30
          <asp:Button ID="cmdQuery2" runat="server" Text="Query"</pre>
     PostBackUrl="~/QueryMain.aspx" />
31
32
33
       </div>
       <asp:ListView ID="ListView1" runat="server" DataKeyNames="CompanyName"</pre>
34
         DataSourceID="SqlDataSource1">
35
         <ItemTemplate>
36
            37
              >
38
39
                <asp:Label ID="CompanyNameLabel" runat="server"</pre>
                  Text='<%# Eval("CompanyName") %>'/>
40
              41
              42
43
                <asp:Label ID="AddressLabel" runat="server" Text='<%# Eval("Address") %>' />
              44
45
              46
                <asp:Label ID="PhoneNumberLabel" runat="server"</pre>
```

```
47
                  Text='<%# Eval("PhoneNumber") %>'/>
48
              49
              50
                <asp:Label ID="ExtensionLabel" runat="server"</pre>
                  Text='<%# Eval("Extension") %>' />
51
52
              53
54
                <asp:Label ID="ContactPersonLabel" runat="server"</p>
55
                  Text='<%# Eval("ContactPerson") %>'/>
              56
57
              58
                <asp:Label ID="EmailLabel" runat="server" Text='<%# Eval("Email") %>' />
59
              60
                <asp:Label ID="FaxLabel" runat="server" Text='<%# Eval("Fax") %>'/>
61
62
              63
                <asp:Label ID="WebsiteLabel" runat="server" Text='<%# Eval("Website") %>' />
64
65
              66
                <asp:Label ID="BuildingSizeLabel" runat="server"</pre>
67
                  Text='<%# Eval("BuildingSize") %>'/>
68
              69
              70
71
                <asp:Label ID="HoursOfOperationLabel" runat="server"</pre>
72
                  Text='<%# Eval("HoursOfOperation") %>'/>
73
              74
              <asp:Label ID="NumberOfEmployeesLabel" runat="server"</p>
75
76
                  Text='<%# Eval("NumberOfEmployees") %>'/>
              77
              78
79
                <asp:Label ID="WareHouseJobsLabel" runat="server"</p>
80
                  Text='<%# Eval("WareHouseJobs") %>'/>
81
              82
83
                <asp:Label ID="column1Label" runat="server" Text='<%# Eval("column1") %>'/>
84
              85
                <asp:Label ID="SkillsListLabel" runat="server"</pre>
86
87
                  Text='<%# Eval("SkillsList") %>' />
              88
              89
90
                <asp:Label ID="ShortTermStorageLabel" runat="server"</pre>
91
                  Text='<%# Eval("ShortTermStorage") %>' />
              92
```

```
93
               94
                 <asp:Label ID="LongTermStorageLabel" runat="server"</pre>
 95
                   Text='<%# Eval("LongTermStorage") %>'/>
               96
               97
98
                 <asp:Label ID="column2Label" runat="server" Text='<%# Eval("column2") %>' />
               99
               100
                 <asp:Label ID="column3Label" runat="server" Text='<%# Eval("column3") %>' />
101
102
               103
                 <asp:Label ID="OwnDistributionServicesLabel" runat="server"</p>
104
                   Text='<%# Eval("OwnDistributionServices") %>'/>
105
               106
               107
                 <asp:Label ID="Provide3rdPartyLogisticsLabel" runat="server"</p>
108
                   Text='<%# Eval("Provide3rdPartyLogistics") %>'/>
109
               110
               111
                 <asp:Label ID="ColdStorageLabel" runat="server"</pre>
112
                   Text='<%# Eval("ColdStorage") %>'/>
113
               114
               115
                 <asp:Label ID="PerishablesLabel" runat="server"
116
                   Text='<%# Eval("Perishables") %>' />
117
               118
               119
                 <asp:Label ID="HazardousMaterialsLabel" runat="server"</pre>
120
121
                   Text='<%# Eval("HazardousMaterials") %>'/>
               122
               123
                 <asp:Label ID="OtherSpecialServicesLabel" runat="server"</pre>
124
                   Text='<%# Eval("OtherSpecialServices") %>'/>
125
               126
               127
                 <asp:Label ID="TransitTimeLabel" runat="server"</pre>
128
                   Text='<%# Eval("TransitTime") %>' />
129
               130
               131
                 <asp:Label ID="InboundTrafficLabel" runat="server"</p>
132
                   Text='<%# Eval("InboundTraffic") %>'/>
133
               134
               135
                 <asp:Label ID="column4Label" runat="server" Text='<%# Eval("column4") %>' />
136
137
               138
```

```
<asp:Label ID="OutboundTrafficLabel" runat="server"</p>
139
                   Text='<%# Eval("OutboundTraffic") %>'/>
.40
141
               142
                 <asp:Label ID="FinalDestinationLabel" runat="server"</pre>
143
                   Text='<%# Eval("FinalDestination") %>'/>
144
               145
146
               <asp:Label ID="VolumeThroughputLabel" runat="server"</pre>
147
                   Text='<%# Eval("VolumeThroughput") %>'/>
148
               149
150
               <asp:Label ID="EmptyContainersAllowedLabel" runat="server"</p>
151
                   Text='<%# Eval("EmptyContainersAllowed") %>'/>
152
153
               154
                 <asp:Label ID="column5Label" runat="server" Text='<%# Eval("column5") %>' />
155
               156
               157
                 <asp:Label ID="column6Label" runat="server"</pre>
158
                   Text='<%# Eval("column6") %>' />
159
               160
               161
                 <asp:Label ID="SingleVendorLabel" runat="server"</pre>
162
                   Text='<%# Eval("SingleVendor") %>'/>
163
               164
               165
                 <asp:Label ID="NumDockDoorsLabel" runat="server"</p>
166
                   Text='<%# Eval("NumDockDoors") %>' />
167
               168
               169
                 <asp:Label ID="TrailerStorageLabel" runat="server"</pre>
170
                   Text='<%# Eval("TrailerStorage") %>' />
171
               172
               173
                 <asp:Label ID="HowManyTrailersLabel" runat="server"</p>
174
                   Text='<%# Eval("HowManyTrailers") %>'/>
175
176
               177
                 <asp:Label ID="SeasonalFluctuationLabel" runat="server"</p>
178
179
                   Text='<%# Eval("SeasonalFluctuation") %>'/>
               180
               181
                 <asp:Label ID="WhatMonthsLabel" runat="server"
182
                   Text='<%# Eval("WhatMonths") %>' />
183
               184
```

```
185
                 <asp:Label ID="LogisticsSoftwareLabel" runat="server"</pre>
.86
                   Text='<%# Eval("LogisticsSoftware") %>'/>
187
188
              189
          </ItemTemplate>
190
191
          <AlternatingItemTemplate>
            192
              193
                <asp:Label ID="CompanyNameLabel" runat="server"</pre>
194
                   Text='<%# Eval("CompanyName") %>' />
195
              196
              197
                <asp:Label ID="AddressLabel" runat="server" Text='<%# Eval("Address") %>'/>
198
199
              200
                 <asp:Label ID="PhoneNumberLabel" runat="server"</p>
201
                   Text='<%# Eval("PhoneNumber") %>'/>
202
203
              204
              <asp:Label ID="ExtensionLabel" runat="server"</pre>
205
                   Text='<%# Eval("Extension") %>' />
206
207
              108
                <asp:Label ID="ContactPersonLabel" runat="server"</pre>
209
                   Text='<%# Eval("ContactPerson") %>' />
210
              211
212
              <asp:Label ID="EmailLabel" runat="server" Text='<%# Eval("Email") %>' />
213
              214
              215
                <asp:Label ID="FaxLabel" runat="server" Text='<%# Eval("Fax") %>'/>
216
              217
              218
                <asp:Label ID="WebsiteLabel" runat="server" Text='<%# Eval("Website") %>' />
219
220
              221
                 <asp:Label ID="BuildingSizeLabel" runat="server"</pre>
222
                   Text='<%# Eval("BuildingSize") %>'/>
223
              224
              225
                 <asp:Label ID="HoursOfOperationLabel" runat="server"</p>
226
                   Text='<%# Eval("HoursOfOperation") %>'/>
227
              228
              229
                 <asp:Label ID="NumberOfEmployeesLabel" runat="server"</p>
230
```

```
Text='<%# Eval("NumberOfEmployees") %>'/>
231
132
               233
234
                 <asp:Label ID="WareHouseJobsLabel" runat="server"
235
                   Text='<%# Eval("WareHouseJobs") %>'/>
236
               237
238
                 <asp:Label ID="column1Label" runat="server" Text='<%# Eval("column1") %>' />
239
               240
                 <asp:Label ID="SkillsListLabel" runat="server"</pre>
241
242
                   Text='<%# Eval("SkillsList") %>' />
               243
               244
                 <asp:Label ID="ShortTermStorageLabel" runat="server"</pre>
245
                   Text='<%# Eval("ShortTermStorage") %>'/>
246
               247
               248
                 <asp:Label ID="LongTermStorageLabel" runat="server"</pre>
249
                   Text='<%# Eval("LongTermStorage") %>'/>
250
               251
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253
254
               255
               <asp:Label ID="column3Label" runat="server" Text='<%# Eval("column3") %>' />
256
257
               258
                 <asp:Label ID="OwnDistributionServicesLabel" runat="server"</pre>
259
                   Text='<%# Eval("OwnDistributionServices") %>'/>
260
               261
               262
                 <asp:Label ID="Provide3rdPartyLogisticsLabel" runat="server"</pre>
263
                   Text='<%# Eval("Provide3rdPartyLogistics") %>'/>
264
               265
               266
                 <asp:Label ID="ColdStorageLabel" runat="server"</pre>
267
                   Text='<%# Eval("ColdStorage") %>'/>
268
               269
               270
271
                 <asp:Label ID="PerishablesLabel" runat="server"</pre>
                   Text='<%# Eval("Perishables") %>'/>
272
273
               274
               <asp:Label ID="HazardousMaterialsLabel" runat="server"</pre>
275
                   Text='<%# Eval("HazardousMaterials") %>'/>
276
```

```
277
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279
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280
                   Text='<%# Eval("OtherSpecialServices") %>'/>
               281
282
               <asp:Label ID="TransitTimeLabel" runat="server"</p>
283
284
                   Text='<%# Eval("TransitTime") %>'/>
285
               286
287
                 <asp:Label ID="InboundTrafficLabel" runat="server"</pre>
288
                   Text='<%# Eval("InboundTraffic") %>'/>
               289
290
               <asp:Label ID="column4Label" runat="server" Text='<%# Eval("column4") %>' />
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292
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294
                 <asp:Label ID="OutboundTrafficLabel" runat="server"</pre>
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295
296
               297
                 <asp:Label ID="FinalDestinationLabel" runat="server"</pre>
298
                   Text='<%# Eval("FinalDestination") %>'/>
299
300
               301
               <asp:Label ID="VolumeThroughputLabel" runat="server"</pre>
302
                   Text='<%# Eval("VolumeThroughput") %>'/>
303
304
               305
                 <asp:Label ID="EmptyContainersAllowedLabel" runat="server"</p>
306
                   Text='<%# Eval("EmptyContainersAllowed") %>'/>
307
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311
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313
                 <asp:Label ID="column6Label" runat="server"
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               316
317
                 <asp:Label ID="SingleVendorLabel" runat="server"</pre>
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318
319
               320
               <asp:Label ID="NumDockDoorsLabel" runat="server"
321
                   Text='<%# Eval("NumDockDoors") %>'/>
322
```

```
323
              24ز
                <asp:Label ID="TrailerStorageLabel" runat="server"</pre>
325
                  Text='<%# Eval("TrailerStorage") %>'/>
326
              327
              328
                <asp:Label ID="HowManyTrailersLabel" runat="server"</p>
329
                  Text='<%# Eval("HowManyTrailers") %>'/>
330
331
              332
                <asp:Label ID="SeasonalFluctuationLabel" runat="server"</pre>
333
                  Text='<%# Eval("SeasonalFluctuation") %>'/>
334
              335
              336
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337
                  Text='<%# Eval("WhatMonths") %>'/>
338
              339
              340
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341
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342
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            344
345
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          <EmptyDataTemplate>
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349
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350
351
              352
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              356
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359
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360
              361
              362
                <asp:TextBox ID="CompanyNameTextBox" runat="server"</pre>
363
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364
              365
              366
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367
      %>'/>
368
```

```
369
570
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372
              373
374
              <asp:TextBox ID="ExtensionTextBox" runat="server"</pre>
375
                   Text='<%# Bind("Extension") %>' />
376
              377
              378
                 <asp:TextBox ID="ContactPersonTextBox" runat="server"</pre>
379
380
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384
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387
              388
              389
                 <asp:TextBox ID="WebsiteTextBox" runat="server" Text='<%# Bind("Website")</pre>
390
      %>1/>
391
              392
              393
                 <asp:TextBox ID="BuildingSizeTextBox" runat="server"</pre>
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                   Text='<%# Bind("BuildingSize") %>' />
395
              396
              397
                 <asp:TextBox ID="HoursOfOperationTextBox" runat="server"</p>
398
                   Text='<%# Bind("HoursOfOperation") %>'/>
399
400
              401
                 <asp:TextBox ID="NumberOfEmployeesTextBox" runat="server"</p>
402
                   Text='<%# Bind("NumberOfEmployees") %>' />
403
              404
              405
                 <asp:TextBox ID="WareHouseJobsTextBox" runat="server"</pre>
406
                   Text='<%# Bind("WareHouseJobs") %>' />
407
              408
409
              <asp:TextBox ID="column1TextBox" runat="server" Text='<%# Bind("column1")</pre>
410
      %>'/>
411
               412
               413
                 <asp:TextBox ID="SkillsListTextBox" runat="server"</pre>
114
```

```
Text='<%# Bind("SkillsList") %>'/>
415
116
               417
                 <asp:TextBox ID="ShortTermStorageTextBox" runat="server"</pre>
418
419
                   Text='<%# Bind("ShortTermStorage") %>'/>
420
               421
                 <asp:TextBox ID="LongTermStorageTextBox" runat="server"</p>
422
                   Text='<%# Bind("LongTermStorage") %>'/>
423
424
               425
                 <asp:TextBox ID="column2TextBox" runat="server" Text='<%# Bind("column2")</pre>
426
      %>'/>
427
               428
               429
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430
      %>'/>
431
432
               433
                 <asp:TextBox ID="OwnDistributionServicesTextBox" runat="server"</p>
434
435
                   Text='<%# Bind("OwnDistributionServices") %>'/>
               436
               437
                 <asp:TextBox ID="Provide3rdPartyLogisticsTextBox" runat="server"</p>
138
                   Text='<%# Bind("Provide3rdPartyLogistics") %>'/>
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               440
               441
                 <asp:TextBox ID="ColdStorageTextBox" runat="server"</pre>
442
                   Text='<%# Bind("ColdStorage") %>'/>
443
               444
               445
                 <asp:TextBox ID="PerishablesTextBox" runat="server"</pre>
446
                   Text='<%# Bind("Perishables") %>'/>
447
448
               449
                 <asp:TextBox ID="HazardousMaterialsTextBox" runat="server"</p>
450
                   Text='<%# Bind("HazardousMaterials") %>'/>
451
               452
               453
                 <asp:TextBox ID="OtherSpecialServicesTextBox" runat="server"</p>
454
                   Text='<%# Bind("OtherSpecialServices") %>'/>
455
               456
               457
                 <asp:TextBox ID="TransitTimeTextBox" runat="server"</pre>
458
                   Text='<%# Bind("TransitTime") %>' />
459
               160
```

```
461
               <asp:TextBox ID="InboundTrafficTextBox" runat="server"</p>
162
                   Text='<%# Bind("InboundTraffic") %>'/>
463
               464
               465
                 <asp:TextBox ID="column4TextBox" runat="server" Text='<%# Bind("column4")</pre>
466
      %>'/>
467
468
               469
470
                 <asp:TextBox ID="OutboundTrafficTextBox" runat="server"</p>
471
                   Text='<%# Bind("OutboundTraffic") %>'/>
               472
               473
                 <asp:TextBox ID="FinalDestinationTextBox" runat="server"</p>
474
                   Text='<%# Bind("FinalDestination") %>'/>
475
               476
               477
                 <asp:TextBox ID="VolumeThroughputTextBox" runat="server"</pre>
478
                   Text='<%# Bind("VolumeThroughput") %>'/>
479
               480
               >
481
482
                 <asp:TextBox ID="EmptyContainersAllowedTextBox" runat="server"</p>
                   Text='<%# Bind("EmptyContainersAllowed") %>'/>
483
184
               485
486
                 <asp:TextBox ID="column5TextBox" runat="server" Text='<%# Bind("column5")</pre>
      %>'/>
487
               488
               489
490
                 <asp:TextBox ID="column6TextBox" runat="server"</pre>
                   Text='<%# Bind("column6") %>' />
491
               492
               493
494
                 <asp:TextBox ID="SingleVendorTextBox" runat="server"</p>
                   Text='<%# Bind("SingleVendor") %>'/>
495
496
               497
                 <asp:TextBox ID="NumDockDoorsTextBox" runat="server"</pre>
498
                   Text='<%# Bind("NumDockDoors") %>'/>
499
               500
               501
                 <asp:TextBox ID="TrailerStorageTextBox" runat="server"</pre>
502
503
                   Text='<%# Bind("TrailerStorage") %>'/>
               504
505
               306
                 <asp:TextBox ID="HowManyTrailersTextBox" runat="server"</p>
```

```
Text='<%# Bind("HowManyTrailers") %>'/>
507
         308
         509
           <asp:TextBox ID="SeasonalFluctuationTextBox" runat="server"</p>
510
            Text='<%# Bind("SeasonalFluctuation") %>'/>
511
512
         513
           <asp:TextBox ID="WhatMonthsTextBox" runat="server"</pre>
514
            Text='<%# Bind("WhatMonths") %>'/>
515
         516
         517
           <asp:TextBox ID="LogisticsSoftwareTextBox" runat="server"</pre>
518
            Text='<%# Bind("LogisticsSoftware") %>'/>
519
         520
        521
      /InsertItemTemplate>
522
      <LayoutTemplate>
523
        524
         525
           526
            527
             528
               529
                CompanyName
530
               531
                Address
532
               533
                PhoneNumber
534
               535
                Extension
536
               537
                ContactPerson
538
               539
                Email
540
               541
                Fax
542
               543
                Website
544
               545
                BuildingSize
546
               547
                HoursOfOperation
548
               549
                NumberOfEmployees
550
               551
                WareHouseJobs
552
```

iCSI

553	
554	column1
555	
556	SkillsList
557	
558	ShortTermStorage
559	
560	LongTermStorage
561	
562	column2
563	
564	column3
565	
566	OwnDistributionServices
567	
568	Provide3rdPartyLogistics
569	
570	ColdStorage
571	
572	Perishables
573	
574	HazardousMaterials
575	
576	OtherSpecialServices
577	
578	TransitTime
579	
580	InboundTraffic
581	
582	column4
583	
584	OutboundTraffic
585	
586	FinalDestination
587	
588	VolumeThroughput
589	
590	EmptyContainersAllowed
591	
592	column5
593	
594	column6
595	
596	SingleVendor
597	
598	NumDockDoors
///	TARRESONES AND

```
599
300
                    TrailerStorage
                  601
602
                    HowManyTrailers
                  603
604
                    SeasonalFluctuation
                  605
606
                    WhatMonths
                  607
                    LogisticsSoftware
608
609
610
                611
               612
             613
           614
           615
             616
             617
           618
          619
        </LayoutTemplate>
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        <EditItemTemplate>
621
          522
           623
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626
               Text="Cancel" />
627
           628
           629
             <asp:Label ID="CompanyNameLabel1" runat="server"</pre>
630
               Text='<%# Eval("CompanyName") %>'/>
631
632
           633
             <asp:TextBox ID="AddressTextBox" runat="server" Text='<%# Bind("Address")</pre>
634
    %>1/>
635
636
           637
             <asp:TextBox ID="PhoneNumberTextBox" runat="server"</pre>
638
639
               Text='<%# Bind("PhoneNumber") %>'/>
           640
641
           <asp:TextBox ID="ExtensionTextBox" runat="server"</pre>
642
               Text='<%# Bind("Extension") %>' />
643
           544
```

```
645
346ز
                 <asp:TextBox ID="ContactPersonTextBox" runat="server"</p>
647
                   Text='<%# Bind("ContactPerson") %>'/>
               648
649
               <asp:TextBox ID="EmailTextBox" runat="server" Text='<%# Bind("Email") %>'
650
651
      />
652
               653
654
                 <asp:TextBox ID="FaxTextBox" runat="server" Text='<%# Bind("Fax") %>' />
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656
               <asp:TextBox ID="WebsiteTextBox" runat="server" Text='<%# Bind("Website")</pre>
657
      %>'/>
658
659
               660
                 <asp:TextBox ID="BuildingSizeTextBox" runat="server"</pre>
661
662
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               663
               664
665
                 <asp:TextBox ID="HoursOfOperationTextBox" runat="server"</p>
                   Text='<%# Bind("HoursOfOperation") %>'/>
666
               667
               368
669
                 <asp:TextBox ID="NumberOfEmployeesTextBox" runat="server"</p>
                   Text='<%# Bind("NumberOfEmployees") %>'/>
670
               671
               672
                 <asp:TextBox ID="WareHouseJobsTextBox" runat="server"</pre>
673
                   Text='<%# Bind("WareHouseJobs") %>'/>
674
675
               676
                 <asp:TextBox ID="column1TextBox" runat="server" Text='<%# Bind("column1")</pre>
677
678
      %>'/>
               679
               680
                 <asp:TextBox ID="SkillsListTextBox" runat="server"</p>
681
                   Text='<%# Bind("SkillsList") %>' />
682
               683
               684
685
                 <asp:TextBox ID="ShortTermStorageTextBox" runat="server"</pre>
                   Text='<%# Bind("ShortTermStorage") %>'/>
686
687
               688
                 <asp:TextBox ID="LongTermStorageTextBox" runat="server"</pre>
689
                   Text='<%# Bind("LongTermStorage") %>'/>
590
```

```
691
               j92
               693
                 <asp:TextBox ID="column2TextBox" runat="server" Text='<%# Bind("column2")</pre>
      %>'/>
694
695
               696
697
                 <asp:TextBox ID="column3TextBox" runat="server" Text='<%# Bind("column3")</pre>
      %>'/>
698
699
               700
701
                 <asp:TextBox ID="OwnDistributionServicesTextBox" runat="server"</pre>
                   Text='<%# Bind("OwnDistributionServices") %>'/>
702
               703
704
               705
                 <asp:TextBox ID="Provide3rdPartyLogisticsTextBox" runat="server"</pre>
706
                   Text='<%# Bind("Provide3rdPartyLogistics") %>'/>
               707
708
               709
                 <asp:TextBox ID="ColdStorageTextBox" runat="server"</pre>
710
                   Text='<%# Bind("ColdStorage") %>'/>
711
               712
               <asp:TextBox ID="PerishablesTextBox" runat="server"</pre>
713
714
                   Text='<%# Bind("Perishables") %>'/>
               715
716
               717
                 <asp:TextBox ID="HazardousMaterialsTextBox" runat="server"</p>
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718
               719
720
               <asp:TextBox ID="OtherSpecialServicesTextBox" runat="server"</p>
721
722
                   Text='<%# Bind("OtherSpecialServices") %>'/>
               723
               724
                 <asp:TextBox ID="TransitTimeTextBox" runat="server"</pre>
725
                   Text='<%# Bind("TransitTime") %>'/>
726
               727
               728
                 <asp:TextBox ID="InboundTrafficTextBox" runat="server"</pre>
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730
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               731
               732
733
                 <asp:TextBox ID="column4TextBox" runat="server" Text='<%# Bind("column4")
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734
735
               736
```

```
737
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138
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                                                               739
               740
                 <asp:TextBox ID="FinalDestinationTextBox" runat="server"</p>
741
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                                                               742
               <asp:TextBox ID="VolumeThroughputTextBox" runat="server"</p>
743
744
                   Text='<%# Bind("VolumeThroughput") %>'/>
745
               746
747
                 <asp:TextBox ID="EmptyContainersAllowedTextBox" runat="server"</pre>
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748
               749
               750
751
                 <asp:TextBox ID="column5TextBox" runat="server" Text='<%# Bind("column5")</pre>
      %>'/>
752
               753
               754
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                   Text='<%# Bind("column6") %>' />
756
757
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759
                 <asp:TextBox ID="SingleVendorTextBox" runat="server"</pre>
760
                   Text='<%# Bind("SingleVendor") %>' />
               761
762
               763
                 <asp:TextBox ID="NumDockDoorsTextBox" runat="server"</pre>
                   Text='<%# Bind("NumDockDoors") %>'/>
764
               765
766
               <asp:TextBox ID="TrailerStorageTextBox" runat="server"</p>
767
                   Text='<%# Bind("TrailerStorage") %>'/>
768
               769
               770
                 <asp:TextBox ID="HowManyTrailersTextBox" runat="server"</pre>
771
772
                   Text='<%# Bind("HowManyTrailers") %>'/>
               773
               774
775
                 <asp:TextBox ID="SeasonalFluctuationTextBox" runat="server"</p>
776
                   Text='<%# Bind("SeasonalFluctuation") %>'/>
               777
               778
779
                 <asp:TextBox ID="WhatMonthsTextBox" runat="server"</pre>
                   Text='<%# Bind("WhatMonths") %>'/>
780
               781
782
```

```
783
                 <asp:TextBox ID="LogisticsSoftwareTextBox" runat="server"</pre>
'84
                   Text='<%# Bind("LogisticsSoftware") %>'/>
785
               786
787
          </EditItemTemplate>
          <SelectedItemTemplate>
788
             789
               790
791
                 <asp:Label ID="CompanyNameLabel" runat="server"</pre>
                   Text='<%# Eval("CompanyName") %>'/>
792
793
               794
               <asp:Label ID="AddressLabel" runat="server" Text='<%# Eval("Address") %>'/>
795
796
               797
               798
                 <asp:Label ID="PhoneNumberLabel" runat="server"</pre>
                   Text='<%# Eval("PhoneNumber") %>'/>
799
800
               801
802
                 <asp:Label ID="ExtensionLabel" runat="server"</pre>
803
                   Text='<%# Eval("Extension") %>' />
804
               805
306
                 <asp:Label ID="ContactPersonLabel" runat="server"</pre>
807
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808
               809
               810
                 <asp:Label ID="EmailLabel" runat="server" Text='<%# Eval("Email") %>' />
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812
               <asp:Label ID="FaxLabel" runat="server" Text='<%# Eval("Fax") %>' />
813
               814
               815
816
                 <asp:Label ID="WebsiteLabel" runat="server" Text='<%# Eval("Website") %>'/>
               817
              818
819
                 <asp:Label ID="BuildingSizeLabel" runat="server"
                   Text='<%# Eval("BuildingSize") %>'/>
820
              821
822
              823
                 <asp:Label ID="HoursOfOperationLabel" runat="server"</pre>
                   Text='<%# Eval("HoursOfOperation") %>'/>
824
              825
826
              <asp:Label ID="NumberOfEmployeesLabel" runat="server"</pre>
827
                  Text='<%# Eval("NumberOfEmployees") %>'/>
328
```

```
829
               330
                 <asp:Label ID="WareHouseJobsLabel" runat="server"</pre>
831
                   Text='<%# Eval("WareHouseJobs") %>'/>
832
833
               834
                 <asp:Label ID="column1Label" runat="server" Text='<%# Eval("column1") %>'/>
835
836
               837
                 <asp:Label ID="SkillsListLabel" runat="server"
838
839
                   Text='<%# Eval("SkillsList") %>' />
               840
               841
                 <asp:Label ID="ShortTermStorageLabel" runat="server"</pre>
842
                   Text='<%# Eval("ShortTermStorage") %>'/>
843
               844
               845
                 <asp:Label ID="LongTermStorageLabel" runat="server"</pre>
846
                   Text='<%# Eval("LongTermStorage") %>'/>
847
               848
               849
850
                 <asp:Label ID="column2Label" runat="server" Text='<%# Eval("column2") %>' />
               851
               352
                 <asp:Label ID="column3Label" runat="server" Text='<%# Eval("column3") %>' />
853
854
               855
                 <asp:Label ID="OwnDistributionServicesLabel" runat="server"</p>
856
                   Text='<%# Eval("OwnDistributionServices") %>'/>
857
858
               859
                 <asp:Label ID="Provide3rdPartyLogisticsLabel" runat="server"</p>
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                   Text='<%# Eval("Provide3rdPartyLogistics") %>'/>
861
               862
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                 <asp:Label ID="ColdStorageLabel" runat="server"</pre>
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                   Text='<%# Eval("ColdStorage") %>'/>
865
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                 <asp:Label ID="PerishablesLabel" runat="server"</pre>
868
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869
               870
871
               <asp:Label ID="HazardousMaterialsLabel" runat="server"</pre>
872
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873
               374
```

```
875
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877
               878
               879
880
                 <asp:Label ID="TransitTimeLabel" runat="server"</pre>
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881
882
               883
                 <asp:Label ID="InboundTrafficLabel" runat="server"</pre>
884
885
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               886
               887
                 <asp:Label ID="column4Label" runat="server" Text='<%# Eval("column4") %>' />
888
889
               890
                 <asp:Label ID="OutboundTrafficLabel" runat="server"</pre>
891
892
                   Text='<%# Eval("OutboundTraffic") %>'/>
               893
               894
895
                 <asp:Label ID="FinalDestinationLabel" runat="server"</p>
896
                   Text='<%# Eval("FinalDestination") %>'/>
               897
398
               <asp:Label ID="VolumeThroughputLabel" runat="server"</pre>
899
900
                   Text='<%# Eval("VolumeThroughput") %>' />
901
               902
               <asp:Label ID="EmptyContainersAllowedLabel" runat="server"</pre>
903
904
                   Text='<%# Eval("EmptyContainersAllowed") %>'/>
               905
               906
                 <asp:Label ID="column5Label" runat="server" Text='<%# Eval("column5") %>' />
907
               908
909
               <asp:Label ID="column6Label" runat="server"</pre>
910
                   Text='<%# Eval("column6") %>' />
911
               912
               913
914
                 <asp:Label ID="SingleVendorLabel" runat="server"</pre>
                   Text='<%# Eval("SingleVendor") %>'/>
915
               916
917
               <asp:Label ID="NumDockDoorsLabel" runat="server"
918
919
                   Text='<%# Eval("NumDockDoors") %>'/>
720
```

```
921
                  <asp:Label ID="TrailerStorageLabel" runat="server"</pre>
)22
                    Text='<%# Eval("TrailerStorage") %>'/>
923
               924
925
               <asp:Label ID="HowManyTrailersLabel" runat="server"</p>
926
                    Text='<%# Eval("HowManyTrailers") %>'/>
927
               928
               929
                  <asp:Label ID="SeasonalFluctuationLabel" runat="server"</p>
930
                    Text='<%# Eval("SeasonalFluctuation") %>'/>
931
932
               933
                  <asp:Label ID="WhatMonthsLabel" runat="server"</p>
934
                    Text='<%# Eval("WhatMonths") %>'/>
935
               936
               937
                  <asp:Label ID="LogisticsSoftwareLabel" runat="server"</p>
938
                    Text='<%# Eval("LogisticsSoftware") %>'/>
939
               940
941
             </SelectedItemTemplate>
942
        </asp:ListView>
943
        <asp:SqlDataSource ID="SqlDataSource1" runat="server"</pre>
)44
           ConnectionString="<%$ ConnectionStrings:CompanyInfoConnectionString2 %>"
945
       SelectCommand="SELECT [CompanyName], [Address], [PhoneNumber], [Extension],
946
      [ContactPerson], [Email], [Fax], [Website], [BuildingSize], [HoursOfOperation],
947
      [NumberOfEmployees], [WareHouseJobs], [RequiredSkills/Degrees] AS column1, [SkillsList],
948
      [ShortTermStorage], [LongTermStorage], [FullLoad,PartialLoad,SmallPercells] AS column2,
949
      [FinalDestination(EndOfLine)] AS column3, [OwnDistributionServices],
950
      [Provide3rdPartyLogistics], [ColdStorage], [Perishables], [HazardousMaterials],
951
      [OtherSpecialServices], [TransitTime], [InboundTraffic], [OriginOfContainers/Trailers] AS
952
      column4, [OutboundTraffic], [FinalDestination], [VolumeThroughput],
953
      [EmptyContainersAllowed], [%OfRail] AS column5, [%OfTruck] AS column6, [SingleVendor],
954
      [NumDockDoors], [TrailerStorage], [HowManyTrailers], [SeasonalFluctuation], [WhatMonths],
955
      [LogisticsSoftware] FROM [CompanyInfo] WHERE (([CompanyName] LIKE '%' +
956
      @CompanyName + '%') AND ([Address] LIKE '%' + @Address + '%'))">
957
           <SelectParameters>
958
             <asp:FormParameter FormField="txtNameCompany" Name="CompanyName"
959
               Type="String" />
960
             <asp:FormParameter FormField="txtAddress" Name="Address" Type="String" />
961
           </SelectParameters>
962
         </asp:SqlDataSource>
963
         </form>
964
      </body>
965
      </html>
366
```

APPENDIX 1 2 File QueryMain.aspx.cs 3 4 5 using System; 6 using System.Collections; 7 using System.Configuration; 8 using System.Data; 9 using System.Linq; 10 using System. Web; 11 using System. Web. Security; 12 using System.Web.UI; 13 using System. Web. UI. Html Controls; 14 using System.Web.UI.WebControls; 15 using System.Web.UI.WebControls.WebParts; 16 using System.Xml.Linq; 17 18 public partial class QueryMain : System.Web.UI.Page 19 20 protected void Page_Load(object sender, EventArgs e) 21 22 23

290

24

}

```
APPENDIX
 1
 2
 3
                                           File Security.aspx
 4
 5
     <%@ Page Language="C#" MasterPageFile="MasterPage.master" AutoEventWireup="true"
     CodeFile="Default.aspx.cs" Inherits=" Default" Title="Inland Commerce and Security Institute"
 6
 7
     %>
 8
     <asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
        <style type="text/css">
 9
     p.MsoNormal
10
             {margin-top:0in;
11
             margin-right:0in;
12
             margin-bottom:10.0pt;
13
             margin-left:0in;
14
             line-height:115%;
15
             font-size:11.0pt;
16
             font-family: "Calibri", "sans-serif";
17
18
        </style>
19
20
21
     </asp:Content>
22
     <asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
23
24
        <div id="bodyText">
25
          <center><H1>Information Security and Assurance Management</H1></center>
26
27
28
     </br>
                    <br>
29
30
     </br>
31
                    <br>
32
     </br>
     <P><font size="-1" face="Arial, Helvetica, sans-serif">In this era where everything runs on
33
     computers, we have a focus in Information Security and Assurance as well information
34
     management. We can provide business with the ability to conduct Information Audits to see how
35
     secure their systems are in relations to potential hacks. In addition, the ICIS director Jose L.
36
37
     Garcia is an MBA graduate from CSUSB with a concentration in Information Management and
     Security Assurance. Dr. Rohm is a professor in the Information Assurance and Security
38
     Management program which is one of the NSA Centers of Excellences in the United
39
40
     States.</font></P>
41
                    <br>
42
     </br>
43
                    <br>
44
     </br>
45
                    <br>
46
     </br>
```

<P>Dr. Rohm Also heads up a Think Tank 47 of professionals from around the world dealing with security. The services have been used by 48 various foreign governments around the globe.</P> 49 </div> 50

51

</asp:Content> 52

iCSI

```
1
                                            APPENDIX
 2
 3
                                        File SizeQuery.aspx
 4
 5
     <%@ Page Language="C#" AutoEventWireup="true" CodeFile="SizeQuery.aspx.cs"
 6
     Inherits="SizeQuery" %>
 7
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
 8
 9
     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
10
     <a href="http://www.w3.org/1999/xhtml">
11
     <head runat="server">
12
        <title>Untitled Page</title>
13
     </head>
14
     <body>
15
        <form id="form1" runat="server">
16
        <div>
17
            <asp:Label ID="lblBuildingSize" runat="server"</pre>
18
            Text="Building Size greater than:"></asp:Label>
19
            <asp:TextBox ID="txtBuildingSize" runat="server"></asp:TextBox>
20
          </div>
21
        <asp:Button ID="cmdQueryGreaterThan" runat="server" Text="Query Greater Than"
22
     PostBackUrl="~/SizeResuls.aspx"/>
23
        </form>
24
     </body>
25
26
     </html>
```

```
APPENDIX
 1
 2
 3
                                    File SizeQuesry.aspx.cs
 4
 5
     using System;
 6
     using System.Collections;
 7
     using System.Configuration;
 8
     using System.Data;
 9
     using System. Web;
10
     using System. Web. Security;
11
     using System. Web. UI;
12
     using System. Web. UI. Html Controls;
13
     using System.Web.UI.WebControls;
14
     using System.Web.UI.WebControls.WebParts;
15
16
     public partial class SizeQuery : System.Web.UI.Page
17
18
         protected void Page_Load(object sender, EventArgs e)
19
20
21
22
     }
```

294

```
APPENDIX
 1
 2
 3
                                        File SizeResuls.aspx
 4
 5
     <%@ Page Language="C#" AutoEventWireup="true" CodeFile="SizeResuls.aspx.cs"
     Inherits="SizeResuls" %>
 6
 7
 8
     <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
 9
     "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
10
11
     <a href="http://www.w3.org/1999/xhtml">
     <head runat="server">
12
        <title>Untitled Page</title>
13
14
     </head>
15
     <body>
        <form id="form1" runat="server">
16
        <div>
17
18
          <asp:ListView ID="ListView1" runat="server" DataKeyNames="CompanyName"</pre>
19
            DataSourceID="srcCompanyInfo">
20
            <ItemTemplate>
21
               <span style="">BuildingSize:
22
              <asp:Label ID="BuildingSizeLabel" runat="server"
23
                 Text='<%# Eval("BuildingSize") %>'/>
24
               <br/>
25
              CompanyName:
26
27
              <asp:Label ID="CompanyNameLabel" runat="server"
                 Text='<%# Eval("CompanyName") %>'/>
28
              <br/>>
29
              PhoneNumber:
30
              <asp:Label ID="PhoneNumberLabel" runat="server"</pre>
31
                 Text='<%# Eval("PhoneNumber") %>'/>
32
              <br/>>
33
34
              Address:
              <asp:Label ID="AddressLabel" runat="server" Text='<%# Eval("Address") %>'/>
35
              <br />
36
              Extension:
37
              <asp:Label ID="ExtensionLabel" runat="server" Text='<%# Eval("Extension") %>'/>
38
              <br/>
39
              ContactPerson:
40
              <asp:Label ID="ContactPersonLabel" runat="server"</pre>
41
                 Text='<%# Eval("ContactPerson") %>'/>
42
              <br >
43
              Email:
44
              <asp:Label ID="EmailLabel" runat="server" Text='<%# Eval("Email") %>' />
45
              <br >
46
```

```
47
               Fax:
48
               <asp:Label ID="FaxLabel" runat="server" Text='<%# Eval("Fax") %>' />
               <br/>>
49
50
               Website:
51
               <asp:Label ID="WebsiteLabel" runat="server" Text='<%# Eval("Website") %>'/>
52
               <br/>
               HoursOfOperation:
53
               <asp:Label ID="HoursOfOperationLabel" runat="server"</p>
54
                 Text='<%# Eval("HoursOfOperation") %>'/>
55
56
               <br/>
57
               NumberOfEmployees:
58
               <asp:Label ID="NumberOfEmployeesLabel" runat="server"</pre>
59
                 Text='<%# Eval("NumberOfEmployees") %>'/>
60
               <br />
               WareHouseJobs:
61
               <asp:Label ID="WareHouseJobsLabel" runat="server"
62
                 Text='<%# Eval("WareHouseJobs") %>'/>
63
64
               <br/>>
               column1:
65
               <asp:Label ID="column1Label" runat="server" Text='<%# Eval("column1") %>' />
66
67
               <br />
               SkillsList:
68
69
               <asp:Label ID="SkillsListLabel" runat="server"
70
                 Text='<%# Eval("SkillsList") %>'/>
71
               <br />
               <br/>>
72
73
               </span>
            </ItemTemplate>
74
            <AlternatingItemTemplate>
75
               <span style="">BuildingSize:
76
77
               <asp:Label ID="BuildingSizeLabel" runat="server"</pre>
                 Text='<%# Eval("BuildingSize") %>'/>
78
               <br />
79
80
               CompanyName:
               <asp:Label ID="CompanyNameLabel" runat="server"</p>
81
                 Text='<%# Eval("CompanyName") %>'/>
82
               <br />
83
               PhoneNumber:
84
               <asp:Label ID="PhoneNumberLabel" runat="server"</pre>
85
                 Text='<%# Eval("PhoneNumber") %>'/>
86
87
               <br />
               Address:
88
               <asp:Label ID="AddressLabel" runat="server" Text='<%# Eval("Address") %>'/>
89
               <br />
90
              Extension:
91
               <asp:Label ID="ExtensionLabel" runat="server" Text='<%# Eval("Extension") %>'/>
92
```

```
<br >
 93
 94
                ContactPerson:
 95
                <asp:Label ID="ContactPersonLabel" runat="server"</pre>
                  Text='<%# Eval("ContactPerson") %>'/>
 96
                <br/>
 97
 98
                Email:
                <asp:Label ID="EmailLabel" runat="server" Text='<%# Eval("Email") %>' />
 99
                <br />
100
                Fax:
101
                <asp:Label ID="FaxLabel" runat="server" Text='<%# Eval("Fax") %>'/>
102
                <br >
103
                Website:
104
                <asp:Label ID="WebsiteLabel" runat="server" Text='<%# Eval("Website") %>'/>
105
                <br >
106
                HoursOfOperation:
107
                <asp:Label ID="HoursOfOperationLabel" runat="server"</pre>
108
                  Text='<%# Eval("HoursOfOperation") %>'/>
109
                <br/>>
110
                NumberOfEmployees:
111
                <asp:Label ID="NumberOfEmployeesLabel" runat="server"</p>
112
                  Text='<%# Eval("NumberOfEmployees") %>'/>
113
                <br >
114
                WareHouseJobs:
115
                <asp:Label ID="WareHouseJobsLabel" runat="server"</pre>
116
                  Text='<%# Eval("WareHouseJobs") %>' />
117
118
                <br/>
119
                column1:
                <asp:Label ID="column1Label" runat="server" Text='<%# Eval("column1") %>' />
120
121
                <br/>>
                SkillsList:
122
                <asp:Label ID="SkillsListLabel" runat="server"</pre>
123
                  Text='<%# Eval("SkillsList") %>' />
124
                <br >
125
                <br >
126
                </span>
127
              </AlternatingItemTemplate>
128
              <EmptyDataTemplate>
129
                <span>No data was returned.</span>
130
              </EmptyDataTemplate>
131
              <InsertItemTemplate>
132
                <span style="">BuildingSize:
133
                <asp:TextBox ID="BuildingSizeTextBox" runat="server"</pre>
134
                  Text='<%# Bind("BuildingSize") %>'/>
135
                <br/>
136
                CompanyName:
137
                <asp:TextBox ID="CompanyNameTextBox" runat="server"</p>
138
```

```
Text='<%# Bind("CompanyName") %>' />
139
140
                <br />
                PhoneNumber:
141
                <asp:TextBox ID="PhoneNumberTextBox" runat="server"</pre>
142
                  Text='<%# Bind("PhoneNumber") %>'/>
143
                <br/>
144
                Address:
145
                <asp:TextBox ID="AddressTextBox" runat="server" Text='<%# Bind("Address") %>'
146
      />
147
                <br/>>
148
                Extension:
149
                <asp:TextBox ID="ExtensionTextBox" runat="server"</pre>
150
                  Text='<%# Bind("Extension") %>'/>
151
                <br >
152
                ContactPerson:
153
                <asp:TextBox ID="ContactPersonTextBox" runat="server"</pre>
154
                  Text='<%# Bind("ContactPerson") %>'/>
155
156
                <br />
                Email:
157
                <asp:TextBox ID="EmailTextBox" runat="server" Text='<%# Bind("Email") %>' />
158
159
                <br />
                Fax:
160
                <asp:TextBox ID="FaxTextBox" runat="server" Text='<%# Bind("Fax") %>' />
161
                <br >
162
                Website:
163
                <asp:TextBox ID="WebsiteTextBox" runat="server" Text='<%# Bind("Website") %>'
164
      />
165
                <br/>>
166
                HoursOfOperation:
167
                <asp:TextBox ID="HoursOfOperationTextBox" runat="server"</p>
168
                   Text='<%# Bind("HoursOfOperation") %>'/>
169
                <br/>br/>
170
                NumberOfEmployees:
171
                <asp:TextBox ID="NumberOfEmployeesTextBox" runat="server"</p>
172
                  Text='<%# Bind("NumberOfEmployees") %>' />
173
                <br/>>
174
                WareHouseJobs:
175
                <asp:TextBox ID="WareHouseJobsTextBox" runat="server"</pre>
176
                   Text='<%# Bind("WareHouseJobs") %>' />
177
                <br/>>
178
                column1:
179
                <asp:TextBox ID="column1TextBox" runat="server" Text='<%# Bind("column1")</pre>
180
       %>'/>
181
                <br >
182
                SkillsList:
183
                <asp:TextBox ID="SkillsListTextBox" runat="server"</pre>
184
```

```
Text='<%# Bind("SkillsList") %>'/>
185
.86
                <br />
                <asp:Button ID="InsertButton" runat="server" CommandName="Insert"</p>
187
188
                  Text="Insert" />
                <asp:Button ID="CancelButton" runat="server" CommandName="Cancel"
189
                  Text="Clear" />
190
                <br/>>
191
192
                <br />
193
                </span>
              </InsertItemTemplate>
194
              <LayoutTemplate>
195
196
                <div ID="itemPlaceholderContainer" runat="server" style="">
                   <span ID="itemPlaceholder" runat="server" />
197
                </div>
198
                <div style="">
199
                </div>
200
              </LayoutTemplate>
201
              <EditItemTemplate>
202
                <span style="">BuildingSize:
203
                <asp:TextBox ID="BuildingSizeTextBox" runat="server"</pre>
204
                  Text='<%# Bind("BuildingSize") %>'/>
205
                <br/>>
206
                CompanyName:
207
                <asp:Label ID="CompanyNameLabel1" runat="server"</pre>
208
                  Text='<%# Eval("CompanyName") %>'/>
209
                <br/>
210
                PhoneNumber:
211
                <asp:TextBox ID="PhoneNumberTextBox" runat="server"</pre>
212
                  Text='<%# Bind("PhoneNumber") %>'/>
213
                <br/>>
214
                Address:
215
                <asp:TextBox ID="AddressTextBox" runat="server" Text='<%# Bind("Address") %>'
216
      />
217
                <br/>>
218
219
                Extension:
                <asp:TextBox ID="ExtensionTextBox" runat="server"</pre>
220
                  Text='<%# Bind("Extension") %>' />
221
                <br >
222
                ContactPerson:
223
                <asp:TextBox ID="ContactPersonTextBox" runat="server"</pre>
224
225
                  Text='<%# Bind("ContactPerson") %>'/>
                <br/>>
226
227
                Email:
                <asp:TextBox ID="EmailTextBox" runat="server" Text='<%# Bind("Email") %>' />
228
229
                <br/>
                Fax:
230
```

```
<asp:TextBox ID="FaxTextBox" runat="server" Text='<%# Bind("Fax") %>'/>
231
:32
                <br/>
                Website:
233
                <asp:TextBox ID="WebsiteTextBox" runat="server" Text='<%# Bind("Website") %>'
234
235
      />
                <br/>>
236
                HoursOfOperation:
237
                <asp:TextBox ID="HoursOfOperationTextBox" runat="server"</pre>
238
                  Text='<%# Bind("HoursOfOperation") %>'/>
239
                <br/>
240
                NumberOfEmployees:
241
                <asp:TextBox ID="NumberOfEmployeesTextBox" runat="server"</pre>
242
                  Text='<%# Bind("NumberOfEmployees") %>'/>
243
                <br/>
244
                WareHouseJobs:
245
                <asp:TextBox ID="WareHouseJobsTextBox" runat="server"</p>
246
                  Text='<%# Bind("WareHouseJobs") %>' />
247
248
                <br >
                column1:
249
                <asp:TextBox ID="column1TextBox" runat="server" Text='<%# Bind("column1")</pre>
250
      %>'/>
251
                <br/>>
252
                SkillsList:
253
                <asp:TextBox ID="SkillsListTextBox" runat="server"</pre>
254
                  Text='<%# Bind("SkillsList") %>'/>
255
256
                <br/>
                <asp:Button ID="UpdateButton" runat="server" CommandName="Update"
257
                  Text="Update" />
258
                <asp:Button ID="CancelButton" runat="server" CommandName="Cancel"
259
                  Text="Cancel" />
260
                <br/>
261
                <br />
262
                </span>
263
             </EditItemTemplate>
264
             <SelectedItemTemplate>
265
                <span style="">BuildingSize:
266
                <asp:Label ID="BuildingSizeLabel" runat="server"</pre>
267
                  Text='<%# Eval("BuildingSize") %>'/>
268
                <br/>
269
                CompanyName:
270
                <asp:Label ID="CompanyNameLabel" runat="server"
271
                  Text='<%# Eval("CompanyName") %>'/>
272
                <br/>
273
                PhoneNumber:
274
                <asp:Label ID="PhoneNumberLabel" runat="server"</pre>
275
                  Text='<%# Eval("PhoneNumber") %>'/>
276
```

```
<hr />
277
178
                Address:
279
                <asp:Label ID="AddressLabel" runat="server" Text='<%# Eval("Address") %>' />
                <br />
280
281
                Extension:
282
                <asp:Label ID="ExtensionLabel" runat="server" Text='<%# Eval("Extension") %>' />
                <br >
283
                ContactPerson:
284
                <asp:Label ID="ContactPersonLabel" runat="server"</pre>
285
                   Text='<%# Eval("ContactPerson") %>'/>
286
                <br >
287
                Email:
288
                <asp:Label ID="EmailLabel" runat="server" Text='<%# Eval("Email") %>' />
289
                <br/>
290
                Fax:
291
                <asp:Label ID="FaxLabel" runat="server" Text='<%# Eval("Fax") %>' />
292
                <br >
293
                Website:
294
295
                <asp:Label ID="WebsiteLabel" runat="server" Text='<%# Eval("Website") %>'/>
                <br />
296
                HoursOfOperation:
297
                <asp:Label ID="HoursOfOperationLabel" runat="server"</pre>
298
                   Text='<%# Eval("HoursOfOperation") %>'/>
299
300
                <br/>>
                NumberOfEmployees:
301
                <asp:Label ID="NumberOfEmployeesLabel" runat="server"</pre>
302
                   Text='<%# Eval("NumberOfEmployees") %>'/>
303
                <br/>>
304
305
                WareHouseJobs:
                <asp:Label ID="WareHouseJobsLabel" runat="server"</pre>
306
307
                  Text='<%# Eval("WareHouseJobs") %>' />
308
                <br >
309
                column1:
                <asp:Label ID="column1Label" runat="server" Text='<%# Eval("column1") %>'/>
310
311
                <br/>>
                SkillsList:
312
                <asp:Label ID="SkillsListLabel" runat="server"</pre>
313
                  Text='<%# Eval("SkillsList") %>'/>
314
                <br/>
315
                <br />
316
317
                </span>
              </SelectedItemTemplate>
318
           </asp:ListView>
319
           <asp:SqlDataSource ID="srcCompanyInfo" runat="server"</pre>
320
              ConnectionString="<%$ ConnectionStrings:CompanyInfoConnectionString %>"
321
```

iCSI

```
SelectCommand="SELECT [BuildingSize], [CompanyName], [PhoneNumber],
322
      [Address], [Extension], [ContactPerson], [Email], [Fax], [Website], [HoursOfOperation],
323
      [NumberOfEmployees], [WareHouseJobs], [RequiredSkills/Degrees] AS column1, [SkillsList]
324
      FROM [CompanyInfo] WHERE ([BuildingSize] > @BuildingSize)">
325
326
             <SelectParameters>
               <asp:FormParameter FormField="txtBuildingSize" Name="BuildingSize"
327
                 Type="Decimal" />
328
             </SelectParameters>
329
           </asp:SqlDataSource>
330
331
332
        </div>
        </form>
333
      </body>
334
      </html>
335
```

```
APPENDIX
 1
2
                                    File SizeResuls.aspx.cs
 3
 4
 5
     using System;
6
     using System.Collections;
7
     using System.Configuration;
8
     using System.
9
     using System. Web;
10
     using System. Web. Security;
11
     using System. Web. UI;
12
     using System. Web. UI. Html Controls;
13
     using System.Web.UI.WebControls;
14
     using System.Web.UI.WebControls.WebParts;
15
16
     public partial class SizeResuls : System.Web.UI.Page
17
         protected void Page_Load(object sender, EventArgs e)
18
19
20
21
22
     }
```

```
APPENDIX
 1
 2
 3
                                       File Web.config
 4
 5
     <?xml version="1.0"?>
 6
     <!--
 7
         Note: As an alternative to hand editing this file you can use the
 8
         web admin tool to configure settings for your application. Use
 9
         the Website->Asp.Net Configuration option in Visual Studio.
10
         A full list of settings and comments can be found in
11
         machine.config.comments usually located in
12
         \Windows\Microsoft.Net\Framework\v2.x\Config
13
14
     <configuration>
15
           <configSections>
16
                 <sectionGroup name="system.web.extensions"</pre>
     type="System.Web.Configuration.SystemWebExtensionsSectionGroup,
17
18
     System. Web. Extensions, Version=3.5.0.0, Culture=neutral,
19
     PublicKeyToken=31BF3856AD364E35">
20
                        <sectionGroup name="scripting"</pre>
21
     type="System.Web.Configuration.ScriptingSectionGroup, System.Web.Extensions,
22
     Version=3.5.0.0, Culture=neutral, PublicKeyToken=31BF3856AD364E35">
23
                              <section name="scriptResourceHandler"</pre>
24
     type="System.Web.Configuration.ScriptingScriptResourceHandlerSection,
25
     System.Web.Extensions, Version=3.5.0.0, Culture=neutral,
26
     PublicKeyToken=31BF3856AD364E35" requirePermission="false"
27
     allowDefinition="MachineToApplication" />
28
                              <sectionGroup name="webServices"</pre>
29
     type="System.Web.Configuration.ScriptingWebServicesSectionGroup,
30
     System. Web. Extensions, Version=3.5.0.0, Culture=neutral,
31
     PublicKeyToken=31BF3856AD364E35">
32
                                    <section name="jsonSerialization"</pre>
33
     type="System.Web.Configuration.ScriptingJsonSerializationSection,
34
     System. Web. Extensions, Version=3.5.0.0, Culture=neutral,
35
     PublicKeyToken=31BF3856AD364E35" requirePermission="false"
36
     allowDefinition="Everywhere" />
37
                                    <section name="profileService"</pre>
38
     type="System.Web.Configuration.ScriptingProfileServiceSection,
39
     System.Web.Extensions, Version=3.5.0.0, Culture=neutral,
40
     PublicKeyToken=31BF3856AD364E35" requirePermission="false"
41
     allowDefinition="MachineToApplication" />
42
                                    <section name="authenticationService"</pre>
43
     type="System.Web.Configuration.ScriptingAuthenticationServiceSection,
44
     System. Web. Extensions, Version=3.5.0.0, Culture=neutral,
45
     PublicKeyToken=31BF3856AD364E35" requirePermission="false"
46
     allowDefinition="MachineToApplication" />
47
                                    <section name="roleService"</pre>
48
     type="System.Web.Configuration.ScriptingRoleServiceSection,
49
     System. Web. Extensions, Version=3.5.0.0, Culture=neutral,
50
     PublicKeyToken=31BF3856AD364E35" requirePermission="false"
51
     allowDefinition="MachineToApplication"
52
     /></sectionGroup></sectionGroup></configSections><appSettings
53
     />
54
           <connectionStrings>
```

```
55
        <add name="ICSIConnectionString" connectionString="Data</pre>
 56
      Source=ICSI01; Initial Catalog=ICSI; Persist Security Info=True; User
 57
      ID=sa; Password=$179939s"
 58
         providerName="System.Data.SqlClient" />
 59
        <add name="MembershipSqlConnection" connectionString="Data</pre>
 60
      Source=ICSI01; Initial Catalog=ICSI; Persist Security Info=True; User
 61
      ID=sa; Password=$179939s"
 62
         providerName="System.Data.SqlClient" />
 63
        <add name="ComponyInfo2ConnectionString" connectionString="Data</pre>
 64
      Source=ICSI01; AttachDbFilename=C:\SQLDATA\ComponyInfo2.mdf; User
 65
      ID=sa; Password=$179939s"
 66
         providerName="System.Data.SqlClient" />
 67
        <add name="WarehousesConnectionString" connectionString="Data</pre>
 68
      Source=ICSI01; AttachDbFilename=C:\SQLDATA\Warehouses.mdf; User
 69
      ID=sa; Password=$179939s"
 70
         providerName="System.Data.SqlClient" />
 71
       </connectionStrings>
 72
            <system.web>
 73
                   <!--
 74
                   Set compilation debug="true" to insert debugging
 75
                   symbols into the compiled page. Because this
 76
                   affects performance, set this value to true only
 77
                   during development.
 78
 79
                   Visual Basic options:
                   Set strict="true" to disallow all data type conversions
 80
                  where data loss can occur.
 81
 82
                  Set explicit="true" to force declaration of all variables.
 83
 84
                   <roleManager enabled="true"</pre>
 85
      defaultProvider="MembershipSqlServerRoles" cacheRolesInCookie="true"
 86
      cookieName=".ASPROLES" cookieTimeout="30" cookiePath="/"
 87
      cookieRequireSSL="false" cookieSlidingExpiration="true"
 88
      cookieProtection="All">
 89
                         <!--Providers-->
 90
                         oviders>
 91
                               <remove name="AspNetSqlRoleProvider" />
 92
                               <add name="MembershipSqlServerRoles"</pre>
 93
      type="System.Web.Security.SqlRoleProvider"
 94
      connectionStringName="MembershipSqlConnection" applicationName="ICSI" />
 95
                         </providers>
 96
                   </roleManager>
 97
                   <!--Membership Providers-->
 98
                   <membership defaultProvider="MembershipSqlServer"</pre>
99
      userIsOnlineTimeWindow="15">
100
                         oviders>
101
                               <remove name="AspNetSqlMembershipProvider" />
102
                               <add name="MembershipSqlServer"</pre>
103
      type="System.Web.Security.SqlMembershipProvider"
104
      connectionStringName="MembershipSqlConnection" applicationName="ICSI"
105
      enablePasswordRetrieval="false" enablePasswordReset="true"
106
      requiresQuestionAndAnswer="false" requiresUniqueEmail="true"
107
      passwordFormat="Hashed" />
108
                         </providers>
109
                  </membership>
110
                  <compilation debug="false" strict="false" explicit="true">
111
                         <assemblies>
```

Website Codes

```
112
                                <add assembly="System.Core, Version=3.5.0.0,</pre>
1.13
      Culture=neutral, PublicKeyToken=B77A5C561934E089" />
114
                                <add assembly="System.Web.Extensions,</pre>
115
      Version=3.5.0.0, Culture=neutral, PublicKeyToken=31BF3856AD364E35" />
116
                                <add assembly="System.Xml.Ling, Version=3.5.0.0,</pre>
117
      Culture=neutral, PublicKeyToken=B77A5C561934E089" />
118
                                <add assembly="System.Data.DataSetExtensions,</pre>
119
      Version=3.5.0.0, Culture=neutral, PublicKeyToken=B77A5C561934E089" />
120
                                <add assembly="System.Data.Entity, Version=3.5.0.0,</pre>
121
      Culture=neutral, PublicKeyToken=B77A5C561934E089" />
122
                                <add assembly="System.Data.Services, Version=3.5.0.0,</pre>
123
      Culture=neutral, PublicKeyToken=B77A5C561934E089" />
124
                                <add assembly="System.Data.Services.Client,</pre>
125
      Version=3.5.0.0, Culture=neutral, PublicKeyToken=B77A5C561934E089"
126
      /></assemblies></compilation>
127
                   <pages>
128
                         <namespaces>
129
                               <clear />
130
                                <add namespace="System" />
131
                               <add namespace="System.Collections" />
132
                               <add namespace="System.Collections.Specialized" />
133
                               <add namespace="System.Configuration" />
134
                                <add namespace="System.Text" />
135
                               <add namespace="System.Text.RegularExpressions" />
136
                               <add namespace="System.Web" />
137
                               <add namespace="System.Web.Caching" />
138
                               <add namespace="System.Web.SessionState" />
139
                               <add namespace="System.Web.Security" />
140
                               <add namespace="System.Web.Profile" />
141
                               <add namespace="System.Web.UI" />
142
                               <add namespace="System.Web.UI.WebControls" />
143
                               <add namespace="System.Web.UI.WebControls.WebParts"</pre>
144
      />
145
                               <add namespace="System.Web.UI.HtmlControls" />
146
                         </namespaces>
147
                         <controls>
148
                               <add tagPrefix="asp" namespace="System.Web.UI"</pre>
149
      assembly="System.Web.Extensions, Version=3.5.0.0, Culture=neutral,
      PublicKeyToken=31BF3856AD364E35" />
150
151
                               <add tagPrefix="asp"</pre>
152
      namespace="System.Web.UI.WebControls" assembly="System.Web.Extensions,
153
      Version=3.5.0.0, Culture=neutral, PublicKeyToken=31BF3856AD364E35"
154
      /></controls></pages>
155
                  <!--
156
                  The <authentication> section enables configuration
157
                  of the security authentication mode used by
158
                  ASP.NET to identify an incoming user.
159
              -->
160
                  <authentication mode="Forms" />
161
162
                  The <customErrors> section enables configuration
163
                  of what to do if/when an unhandled error occurs
164
                  during the execution of a request. Specifically,
165
                  it enables developers to configure html error pages
166
                  to be displayed in place of a error stack trace.
167
```

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```
168
              <customErrors mode="RemoteOnly"</pre>
1.69
      defaultRedirect="GenericErrorPage.htm">
170
                  <error statusCode="403" redirect="NoAccess.htm" />
171
                  <error statusCode="404" redirect="FileNotFound.htm" />
172
              </customErrors>
173
              -->
174
                  <httpHandlers>
175
                        <remove verb="*" path="*.asmx" />
                        <add verb="*" path="*.asmx" validate="false"</pre>
176
177
      type="System.Web.Script.Services.ScriptHandlerFactory, System.Web.Extensions,
178
     Version=3.5.0.0, Culture=neutral, PublicKeyToken=31BF3856AD364E35" />
                        <add verb="*" path="* AppService.axd" validate="false"</pre>
179
      type="System.Web.Script.Services.ScriptHandlerFactory, System.Web.Extensions,
180
181
     Version=3.5.0.0, Culture=neutral, PublicKeyToken=31BF3856AD364E35" />
182
                        <add verb="GET, HEAD" path="ScriptResource.axd"</pre>
183
     validate="false" type="System.Web.Handlers.ScriptResourceHandler,
184
     System. Web. Extensions, Version=3.5.0.0, Culture=neutral,
185
      PublicKeyToken=31BF3856AD364E35" /></httpHandlers>
186
                  <httpModules>
187
                        <add name="ScriptModule"</pre>
188
      type="System.Web.Handlers.ScriptModule, System.Web.Extensions,
     Version=3.5.0.0, Culture=neutral, PublicKeyToken=31BF3856AD364E35"
189
190
      /></httpModules></system.web>
191
            <system.codedom>
192
                  <compilers>
                        <compiler language="c#;cs;csharp" extension=".cs"</pre>
193
194
      type="Microsoft.CSharp.CSharpCodeProvider,System, Version=2.0.0.0,
     Culture=neutral, PublicKeyToken=b77a5c561934e089" warningLevel="4">
195
                              cproviderOption name="CompilerVersion" value="v3.5"
196
197
      />
                              oroviderOption name="WarnAsError" value="false"
198
199
      /></compiler>
200
                        <compiler language="vb;vbs;visualbasic;vbscript"</pre>
201
     extension=".vb" type="Microsoft.VisualBasic.VBCodeProvider, System,
     Version=2.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089"
202
203
     warningLevel="4">
204
                              cproviderOption name="CompilerVersion" value="v3.5"
205
      />
                              cproviderOption name="OptionInfer" value="true" />
206
207
                              208
      /></compiler></compilers></system.codedom>
209
            <system.webServer>
                  <validation validateIntegratedModeConfiguration="false" />
210
211
                  <modules>
212
                        <remove name="ScriptModule" />
213
                        <add name="ScriptModule" preCondition="managedHandler"</pre>
214
      type="System.Web.Handlers.ScriptModule, System.Web.Extensions,
215
      Version=3.5.0.0, Culture=neutral, PublicKeyToken=31BF3856AD364E35"
216
      /></modules>
217
                  <handlers>
218
                        <remove name="WebServiceHandlerFactory-Integrated" />
                        <remove name="ScriptHandlerFactory" />
219
220
                        <remove name="ScriptHandlerFactoryAppServices" />
221
                        <remove name="ScriptResource" />
                        <add name="ScriptHandlerFactory" verb="*" path="*.asmx"</pre>
222
223
      preCondition="integratedMode"
```

```
224
      type="System.Web.Script.Services.ScriptHandlerFactory, System.Web.Extensions,
25.
      Version=3.5.0.0, Culture=neutral, PublicKeyToken=31BF3856AD364E35" />
                         <add name="ScriptHandlerFactoryAppServices" verb="*"</pre>
226
227
      path="* AppService.axd" preCondition="integratedMode"
      type="System.Web.Script.Services.ScriptHandlerFactory, System.Web.Extensions,
228
229
      Version=3.5.0.0, Culture=neutral, PublicKeyToken=31BF3856AD364E35" />
                         <add name="ScriptResource" verb="GET, HEAD"</pre>
230
231
      path="ScriptResource.axd" preCondition="integratedMode"
      type="System.Web.Handlers.ScriptResourceHandler, System.Web.Extensions,
232
      Version=3.5.0.0, Culture=neutral, PublicKeyToken=31BF3856AD364E35"
233
      /></handlers></system.webServer>
234
235
            <runtime>
236
                  <assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">
237
                         <dependentAssembly>
238
                               <assemblyIdentity name="System.Web.Extensions"</pre>
      publicKeyToken="31bf3856ad364e35" />
239
240
                               <bindingRedirect oldVersion="1.0.0.0-1.1.0.0"</pre>
241
      newVersion="3.5.0.0" /></dependentAssembly>
242
                         <dependentAssembly>
                               <assemblyIdentity name="System.Web.Extensions.Design"</pre>
243
244
      publicKeyToken="31bf3856ad364e35" />
245
                               <bindingRedirect oldVersion="1.0.0.0-1.1.0.0"</pre>
246
      newVersion="3.5.0.0"
247
      /></dependentAssembly></assemblyBinding></runtime><system.serviceModel><servi
248
      ceHostingEnvironment aspNetCompatibilityEnabled="true"
249
      /></system.serviceModel></configuration>
250
```

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1	APPENDIX
2	
3	File WS_FTP
4	
5	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\ChangePassword.aspx <
6	THN /htdocs/Membership ChangePassword.aspx
7	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\ChangePassword.aspx.cs <
8	THN /htdocs/Membership ChangePassword.aspx.cs
9	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\CreateUserWizard.aspx <
10	THN /htdocs/Membership CreateUserWizard.aspx
11	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\CreateUserWizard.aspx.cs <-
12	- THN /htdocs/Membership CreateUserWizard.aspx.cs
13	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\Login.aspx < THN
14	/htdocs/Membership Login.aspx
1 5	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\Login.aspx.cs < THN
16	/htdocs/Membership Login.aspx.cs
17	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\LoginStatus.aspx < THN
18	/htdocs/Membership LoginStatus.aspx
19	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\LoginStatus.aspx.cs < THN
20	/htdocs/Membership LoginStatus.aspx.cs
21	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\PasswordRecovery.aspx <
22	THN /htdocs/Membership PasswordRecovery.aspx
23	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\PasswordRecovery.aspx.cs
24	< THN /htdocs/Membership PasswordRecovery.aspx.cs
25	107.01.03 11:27 B C:\Inetpub\wwwroot\tarheelnation\Membership\Web.config < THN
26	/htdocs/Membership Web.config
27	
28	

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```
29
                                        APPENDIX
30
                                       HTML CODE
31
32
33
                                       AboutUs.htm
34
35
     <!DOCTYPE HTML PUBLIC "-/W3C//DTD HTML 4.0 Transitional//EN">
36
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
37
     "urn:schemas-microsoft-com:vml" xmlns:o =
38
     "urn:schemas-microsoft-com:office:office" xmlns:w =
39
     "urn:schemas-microsoft-com:office:word" xmlns:m =
40
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
41
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
42
     <META name=ProgId content=Word.Document>
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
43
44
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List
45
     href="AboutUs files/filelist.xml"><!--[if gte mso 9]><xml>
46
      <o:DocumentProperties>
47
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
48
       <o:Template>Normal</o:Template>
49
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
50
       <o:Revision>2</o:Revision>
51
       <o:TotalTime>135</o:TotalTime>
52
       <o:Created>2009-09-02T21:40:00Z</o:Created>
53
       <o:LastSaved>2009-09-02T21:40:00Z</o:LastSaved>
54
       <o:Pages>1</o:Pages>
55
       <o:Words>278</o:Words>
56
       <o:Characters>1587</o:Characters>
57
       <o:Company>CSUSB</o:Company>
58
       <o:Lines>13</o:Lines>
59
       <o:Paragraphs>3</o:Paragraphs>
60
       <o:CharactersWithSpaces>1862</o:CharactersWithSpaces>
61
       <o:Version>12.00</o:Version>
62
      </o:DocumentProperties>
     </rml><![endif]--><LINK rel=dataStoreItem href="AboutUs files/item0004.xml"
63
     target=AboutUs files/props0005.xml><LINK rel=themeData
64
     href="AboutUs_files/themedata.thmx"><LINK rel=colorSchemeMapping
65
     href="AboutUs files/colorschememapping.xml"><!--[if gte mso 9]><zml>
66
67
      <w:WordDocument>
       <w:SpellingState>Clean</w:SpellingState>
68
69
       <w:GrammarState>Clean</w:GrammarState>
       <w:TrackMoves>false</w:TrackMoves>
70
71
       <w:TrackFormatting/>
72
       <w:PunctuationKerning/>
73
       <w:ValidateAgainstSchemas/>
74
       <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid>
75
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
76
77
       <w:DoNotPromoteQF/>
78
       <w:LidThemeOther>EN-US</w:LidThemeOther>
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
79
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
80
81
       <w:Compatibility>
82
        <w:BreakWrappedTables/>
83
        <w:SnapToGridInCell/>
```

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Final Report

```
84
         <w:WrapTextWithPunct/>
85
         <w:UseAsianBreakRules/>
86
         <w:DontGrowAutofit/>
87
         <w:SplitPqBreakAndParaMark/>
 88
         <w:DontVertAlignCellWithSp/>
89
         <w:DontBreakConstrainedForcedTables/>
 90
         <w:DontVertAlignInTxbx/>
91
         <w:WordllKerningPairs/>
92
         <w:CachedColBalance/>
93
        </w:Compatibility>
94
        <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel>
95
        <m:mathPr>
96
         <m:mathFont m:val="Cambria Math"/>
         <m:brkBin m:val="before"/>
97
98
         <m:brkBinSub m:val="&#45;-"/>
99
         <m:smallFrac m:val="off"/>
100
         <m:dispDef/>
         <m:lMargin m:val="0"/>
101
102
         <m:rMargin m:val="0"/>
103
         <m:defJc m:val="centerGroup"/>
104
         <m:wrapIndent m:val="1440"/>
105
         <m:intLim m:val="subSup"/>
106
         <m:naryLim m:val="undOvr"/>
107
        </m:mathPr></w:WordDocument>
108
      </xml><![endif]--><!--[if gte mso 9]><xml>
109
       <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
        DefSemiHidden="true" DefQFormat="false" DefPriority="99"
110
111
        LatentStyleCount="267">
        <w:LsdException Locked="false" Priority="0" SemiHidden="false"</pre>
112
113
        UnhideWhenUsed="false" QFormat="true" Name="Normal"/>
        <w:LsdException Locked="false" Priority="9" SemiHidden="false"</pre>
114
        UnhideWhenUsed="false" QFormat="true" Name="heading 1"/>
115
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
116
117
      2"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
118
      3"/>
119
120
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
      4"/>
121
122
       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
123
      5 17 />
124
       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
125
126
       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
      7"/>
127
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
128
129
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
130
      9"/>
131
        <w:LsdException Locked="false" Priority="39" Name="toc 1"/>
132
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
133
134
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
135
        <w:LsdException Locked="false" Priority="39" Name="toc 5"/>
136
        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
137
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
138
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
139
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
140
```

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Website Codes .html, .aspx & .cs

```
141
        <w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
142
      Name="caption"/>
143
        <w:LsdException Locked="false" Priority="10" SemiHidden="false"</pre>
144
         UnhideWhenUsed="false" QFormat="true" Name="Title"/>
145
        <w:LsdEzception Locked="false" Priority="1" Name="Default Paragraph Font"/>
146
        <w:LsdException Locked="false" Priority="11" SemiHidden="false"</pre>
147
         UnhideWhenUsed="false" QFormat="true" Name="Subtitle"/>
148
        <w:LsdException Locked="false" Priority="22" SemiHidden="false"</pre>
149
         UnhideWhenUsed="false" QFormat="true" Name="Strong"/>
150
        <w:LsdException Locked="false" Priority="20" SemiHidden="false"</pre>
151
         UnhideWhenUsed="false" QFormat="true" Name="Emphasis"/>
152
        <w:LsdException Locked="false" Priority="59" SemiHidden="false"</pre>
153
         UnhideWhenUsed="false" Name="Table Grid"/>
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Placeholder</pre>
154
155
156
        <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
157
         UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
158
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
159
         UnhideWhenUsed="false" Name="Light Shading"/>
160
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
161
         UnhideWhenUsed="false" Name="Light List"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
162
163
         UnhideWhenUsed="false" Name="Light Grid"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
164
165
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
166
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
167
168
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
169
         UnhideWhenUsed="false" Name="Medium List 1"/>
170
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
171
         UnhideWhenUsed="false" Name="Medium List 2"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
172
173
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
174
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
175
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
176
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
177
178
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
179
         UnhideWhenUsed="false" Name="Dark List"/>
180
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
181
         UnhideWhenUsed="false" Name="Colorful Shading"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
182
183
         UnhideWhenUsed="false" Name="Colorful List"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
184
185
         UnhideWhenUsed="false" Name="Colorful Grid"/>
186
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
187
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
188
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
189
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
190
191
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
192
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
193
194
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
195
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
196
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
197
```

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GIS Decision Making Final Report

```
198
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
199
        <w:LsdException Locked="false" Priority="34" SemiHidden="false"</pre>
200
         UnhideWhenUsed="false" QFormat="true" Name="List Paragraph"/>
201
        <w:LsdException Locked="false" Priority="29" SemiHidden="false"</pre>
202
         UnhideWhenUsed="false" QFormat="true" Name="Quote"/>
203
        <w:LsdException Locked="false" Priority="30" SemiHidden="false"</pre>
204
         UnhideWhenUsed="false" QFormat="true" Name="Intense Quote"/>
205
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
206
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
207
        <w:LsdEzception Locked="false" Priority="67" SemiHidden="false"</pre>
208
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
209
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
210
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
211
212
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
213
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
214
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
215
216
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
217
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
218
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
219
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
220
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
221
222
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
223
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
224
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
225
226
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
227
228
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
229
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
230
231
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
232
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
233
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
234
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
235
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
236
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
237
238
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
239
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
240
241
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
242
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
243
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
244
245
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
246
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
        <w:LsdEzception Locked="false" Priority="73" SemiHidden="false"</pre>
247
248
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
249
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
250
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
251
         UnhideWhenUsed="false" Name="Light List Accent 3"/>
252
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
253
254
         UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
```

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Website Codes .html, .aspx & .cs

```
255
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
י.56
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
257
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
258
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
259
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
260
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
261
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
262
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
263
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
264
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
265
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
266
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
267
268
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
269
        <w:LsdEzception Locked="false" Priority="70" SemiHidden="false"</pre>
270
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
271
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
272
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
273
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
274
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
275
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
276
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
277
278
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
279
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
280
281
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"
282
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
?83
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</p>
284
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
285
286
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
287
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
288
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
289
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
290
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
291
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
292
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
293
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
294
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
295
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
296
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
297
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
298
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
299
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
300
301
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
302
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
303
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
304
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
305
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
306
307
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
308
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
309
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
310
311
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
```

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Final Report

```
312
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
۱13
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
314
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
315
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
316
317
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
318
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
319
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
320
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
321
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
322
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
323
324
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
325
326
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
327
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
328
329
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
330
331
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
332
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
333
334
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
335
336
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
337
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
338
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
339
340
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
341
        <w:LsdEzception Locked="false" Priority="64" SemiHidden="false"</pre>
342
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
343
344
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
345
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
346
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
347
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
348
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"
349
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
350
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
351
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
352
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
353
354
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
355
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
356
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
357
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
358
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
359
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
360
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
361
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
362
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"
363
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
364
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
365
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
366
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
367
368
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
```

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Website Codes

```
369
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
370
         UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
371
        <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
372
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
373
      Heading"/>
374
       </w:LatentStvles>
375
      </xml><![endif]-->
376
      <STYLE>@font-face {
377
            font-family: Cambria Math;
378
379
      @font-face {
380
            font-family: Calibri;
381
382
      @font-face {
383
            font-family: Times-Roman;
384
385
      @font-face {
386
            font-family: TTE11A2280t00;
387
388
      @font-face {
389
            font-family: Helvetica-BoldOblique;
390
391
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
392
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
393
      P.MsoNormal {
394
            LINE-HEIGHT: 115%; MARGIN: 0in 0in 10pt; FONT-FAMILY: "Calibri", "sans-
395
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
396
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
397
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
398
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
399
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
400
      theme-font: minor-bidi
401
402
      LI.MsoNormal {
403
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
404
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
405
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
406
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
407
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
408
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
409
      theme-font: minor-bidi
410
411
      DIV.MsoNormal {
412
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
413
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
414
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
415
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
416
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
417
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
418
      theme-font: minor-bidi
419
      }
420
     A:link {
421
            COLOR: blue; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
422
      themecolor: hyperlink; text-underline: single
423
124
     SPAN.MsoHyperlink {
```

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Final Report

```
425
            COLOR: blue; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
126
      themecolor: hyperlink; text-underline: single
427
428
      A: visited {
429
            COLOR: purple; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
430
      themecolor: followedhyperlink; text-underline: single; mso-style-noshow: yes
431
      SPAN.MsoHyperlinkFollowed {
432
433
            COLOR: purple; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
434
      themecolor: followedhyperlink; text-underline: single; mso-style-noshow: yes
435
436
      SPAN.SpellE {
437
            mso-style-name: ""; mso-spl-e: yes
438
      }
439
      SPAN.GramE {
440
            mso-style-name: ""; mso-gram-e: yes
441
442
      .MsoChpDefault {
443
            mso-bidi-font-family: "Times New Roman"; mso-ascii-font-family:
444
     Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
445
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
446
      hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi; mso-style-
447
      type: export-only; mso-default-props: yes
448
449
      .MsoPapDefault {
450
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
451
452
      DIV.Section1 {
153
            page: Section1
454
      }
455
      </STYLE>
456
      <!--[if gte mso 10]>
457
      <style>
458
      /* Style Definitions */
459
      table.MsoNormalTable
            {mso-style-name:"Table Normal";
460
461
            mso-tstyle-rowband-size:0;
462
            mso-tstyle-colband-size:0;
463
            mso-style-noshow:yes;
464
            mso-style-priority:99;
465
            mso-style-qformat:yes;
466
            mso-style-parent:"";
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
467
468
            mso-para-margin-top:0in;
469
            mso-para-margin-right:0in;
            mso-para-margin-bottom:10.0pt;
470
471
            mso-para-margin-left:0in;
472
            line-height:115%;
473
            mso-pagination:widow-orphan;
474
            font-size:11.0pt;
            font-family:"Calibri", "sans-serif";
475
476
            mso-ascii-font-family:Calibri;
            mso-ascii-theme-font:minor-latin;
477
478
            mso-hansi-font-family:Calibri;
479
            mso-hansi-theme-font:minor-latin;}
180
      </style>
481
      <![endif]--><!--[if gte mso 9]><xml>
```

iCSI 317 C. E. Tapie Rohm Jr.

.html, .aspx & .cs

```
482
      <o:shapedefaults v:ext="edit" spidmax="2050"/>
183
      </rml><![endif]--><!--[if gte mso 9]><xml>
484
      <o:shapelayout v:ext="edit">
485
        <o:idmap v:ext="edit" data="1"/>
486
      </o:shapelayout></xml><![endif]--></HEAD>
487
      <BODY style="tab-interval: .5in" lang=EN-US link=blue vLink=purple>
488
      <DIV class=Section1>
489
490
     style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
491
      layout-grid-align: none"
492
     class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><SPAN
493
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
494
     mso-bidi-font-family: Times-Roman">Inland
     Commerce and Security Institute<o:p></o:p></sPAN></b>
495
496
497
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
498
      layout-grid-align: none"
499
     class=MsoNormal align=center><SPAN class=SpellE><SPAN class=GramE><B
500
     style="mso-bidi-font-weight: normal"><SPAN</pre>
     style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 26pt;
501
502
     mso-bidi-font-family: Times-Roman">iCSi</SPAN></B></SPAN></B
503
     style="mso-bidi-font-weight: normal"><SPAN
504
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
     mso-bidi-font-family: Times-Roman"><o:p></o:p></SPAN></B></P>
505
506
     < P
     style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
507
508
     layout-grid-align: none"
509
     class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
510
     style="mso-bidi-font-style: normal"><SPAN
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 20pt;
511
512
     mso-bidi-font-family: Times-Roman">Forging
513
     success with a global vision<o:p></o:p></SPAN></I></B></P>
     <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
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515
     none"
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     class=MsoNormal><SPAN
517
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518
     font-family: TTE11A2280t00"><o:p>&nbsp;</o:p></SPAN></P>
519
     <P
520
     style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
521
     layout-grid-align: none"
522
     class=MsoNormal align=center><B><I><SPAN
523
     style="FONT-FAMILY: 'Helvetica-BoldOblique','serif'; COLOR: black; FONT-SIZE:
524
     14pt; mso-bidi-font-family: Helvetica-
525
     BoldOblique">Mission<o:p></o:p></SPAN></I></B></P>
     <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
526
527
     none"
528
     class=MsoNormal><B><I><SPAN
     style="FONT-FAMILY: 'Helvetica-BoldOblique','serif'; COLOR: black; FONT-SIZE:
529
530
     14pt; mso-bidi-font-family: Helvetica-
531
     BoldOblique"><o:p>&nbsp;</o:p></SPAN></I></B></P>
532
     <P
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
533
534
     layout-grid-align: none"
535
     class=MsoNormal><SPAN
     style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
536
     mso-bidi-font-family: Times-Roman">Forging
537
     Success with a Global Perspective, The mission of the {\small \mbox{\scriptsize CPAN}}
538
```

iCSI 318 C. E. Tapie Rohm Jr.

```
539
      class=SpellE>iCSi</SPAN> is to promote the study, analysis, and policies
      associated with the region's commerce and allied security activities, with a
540
541
      global perspective as we see our local and regional economy as an integral
542
543
      of a global interlaced economy.<o:p></o:p></SPAN></P>
544
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
545
546
      class=MsoNormal><SPAN
547
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
548
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
549
550
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
551
      layout-grid-align: none"
552
      class=MsoNormal align=center><B><I><SPAN</pre>
553
      style="FONT-FAMILY: 'Helvetica-BoldOblique','serif'; COLOR: black; FONT-SIZE:
554
      14pt; mso-bidi-font-family: Helvetica-
555
      BoldOblique">Vision<o:p></o:p></SPAN></I></B></P>
556
      <F style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
      none"
557
558
      class=MsoNormal><B><I><SPAN
559
      style="FONT-FAMILY: 'Helvetica-BoldOblique', 'serif'; COLOR: black; FONT-SIZE:
560
      14pt; mso-bidi-font-family: Helvetica-
561
      BoldOblique"><o:p>&nbsp;</o:p></SPAN></I></B></P>
562
563
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
564
     layout-grid-align: none"
565
     class=MsoNormal><SPAN
566
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
567
     mso-bidi-font-family: Times-Roman">The
568
      <SPAN class=SpellE>iCSi</SPAN> will become a center of excellence serving the
     commerce and security needs and aspirations of our students, faculty, and
569
570
      community; with a special emphasis in collaboration between CSUSB,
571
572
      community, local government, state government, and federal government to
573
574
      success, improve business methods, and incubate new technologies for the jobs
575
576
      the 21</SPAN><SUP><SPAN
577
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 7.5pt;
578
     mso-bidi-font-family: Times-Roman">st</SPAN></SUP><SPAN
579
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
580
     mso-bidi-font-family: Times-Roman">
581
      century and beyond.<o:p></o:p></SPAN></P>
582
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
583
     none"
584
     class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
585
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
586
587
588
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
589
     layout-grid-align: none"
     class=MsoNormal align=center><B><I><SPAN</pre>
590
      style="FONT-FAMILY: 'Helvetica-BoldOblique','serif'; COLOR: black; FONT-SIZE:
591
592
      14pt; mso-bidi-font-family: Helvetica-BoldOblique">Background
593
      and current projects<o:p></o:p></SPAN></I></B></P>
794
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
595
     none"
```

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639

```
596
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597
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598
      14pt; mso-bidi-font-family: Helvetica-
599
      BoldOblique"><o:p>&nbsp;</o:p></SPAN></I></B></P>
600
601
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
602
      layout-grid-align: none"
603
      class=MsoNormal><SPAN
604
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
605
     mso-bidi-font-family: Times-Roman">The
606
      Inland Commerce and Security Institute (<SPAN class=SpellE>iCSi</SPAN>) is
607
608
      of the newest institutes at California State San Bernardino. This Institute
609
610
      created by Co Executive Directors: <SPAN
      style="mso-spacerun: yes"> </SPAN>C. E. Tapie Rohm Ph.D. and Patrick
611
612
     McInturff Ph.D., J.D., which were also co-founders of the Inland Empire
613
     Center
614
      for Entrepreneurship (IECE), which had gain national recognition for their
615
      emphasis in Entrepreneurship programs in the Inland Empire Region. Thanks to
616
      IECE and their innovative programs at California State University San
617
      Bernardino
618
      (CSUSB), CSUSB became the number 4</SPAN><SPAN
619
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 7.5pt;
620
     mso-bidi-font-family: Times-Roman">th
621
     </SPAN><SPAN
622
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
623
     mso-bidi-font-family: Times-Roman">graduate
524
     entrepreneur program in the Nation and number one program among public
625
     universities in 2006. <SPAN class=SpellE><SPAN class=GramE>iCIS</SPAN></SPAN>
626
     was created in 2007 with a reduced budget and with all the constrictions that
627
     the global economy has bestowed upon all the universities we continue to work
628
      and move ahead with our vision and mission statements. We are working on
629
     different projects that involve logistics, security, and emerging
630
     technologies
631
      such as <SPAN class=SpellE>Nano</SPAN> Technology, and alternative power
632
      sources.<o:p></o:p></SPAN></P>
633
     <P
634
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
635
     layout-grid-align: none"
636
     class=MsoNormal><SPAN
     style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
637
638
     mso-bidi-fort-family: Times-
```

Roman"><o:p> </o:p></P></DIV></BODY></HTML>

iCSI 320 C. E. Tapie Rohm Jr.

```
APPENDIX
 1
 2
                                       HTML CODE
 3
 4
 5
                                BeyondEntrepreneurship.htm
 6
 7
     <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
8
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
9
     "urn:schemas-microsoft-com:vml" xmlns:o =
10
     "urn:schemas-microsoft-com:office:office" xmlns:w =
11
     "urn:schemas-microsoft-com:office:word" xmlns:m =
12
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
13
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14
     <META name=ProgId content=Word.Document>
15
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
16
17
     href="BeyondEntrepreneurship files/filelist.xml"><!--[if gte mso 9]><zml>
18
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19
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20
       <o:Template>Normal</o:Template>
21
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
22
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23
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24
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27
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28
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29
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30
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31
       <o:Paragraphs>1</o:Paragraphs>
32
       <o:CharactersWithSpaces>690</o:CharactersWithSpaces>
33
       <o:Version>12.00</o:Version>
34
      </o:DocumentProperties>
35
     </ra></ra></ra>tel=themeData
36
     href="BeyondEntrepreneurship files/themedata.thmx"><LINK
37
     rel=colorSchemeMapping
38
     href="BeyondEntrepreneurship files/colorschememapping.xml"><!--[if gte mso
39
     91><xml>
40
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41
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44
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46
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       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
48
49
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50
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51
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52
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       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
53
54
       <w:Compatibility>
55
        <w:BreakWrappedTables/>
```

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.html, .aspx & .cs

```
56
         <w:SnapToGridInCell/>
57
         <w:WrapTextWithPunct/>
 58
         <w:UseAsianBreakRules/>
 59
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 60
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 61
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         <w:DontBreakConstrainedForcedTables/>
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 63
 64
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 65
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 66
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 67
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 68
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 69
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 70
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 71
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 72
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73
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74
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75
         <m:rMargin m:val="0"/>
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 78
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 79
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80
81
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90
      2"/>
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93
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      4"/>
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       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
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        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
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100
      7"/>
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103
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      9"/>
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111
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112
```

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Final Report

```
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         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
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        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
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         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
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199
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         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
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```

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GIS Decision Making Final Report

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າ.28
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         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
232
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
233
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
234
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
235
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
236
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
237
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
238
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
239
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
240
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
241
        `UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
242
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
243
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
244
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
245
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
246
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
247
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
248
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
249
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
250
251
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
252
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
253
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
254
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
?55
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
256
        <w:LsdEzception Locked="false" Priority="63" SemiHidden="false"</pre>
257
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
258
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
259
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
260
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
261
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
262
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
263
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
264
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
265
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
266
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
267
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
268
269
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
270
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
271
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
272
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
273
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
274
        <w:LsdException Locked="false" Friority="72" SemiHidden="false"</pre>
275
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
276
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
277
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
278
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
279
280
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</p>
281
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
282
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
283
```

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Website Codes .html, .aspx & .cs

```
284
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
`85
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
286
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
287
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
288
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
289
290
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
291
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
292
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
293
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
294
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
295
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
296
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
297
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
298
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
299
300
        <w:LsdException Locked="false" Friority="71" SemiHidden="false"</pre>
301
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
302
303
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
304
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
305
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
306
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
307
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
308
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</p>
309
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
310
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
311
312
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</p>
313
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
314
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
315
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
316
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
317
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
318
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
319
320
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
321
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
322
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
323
324
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
325
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
326
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
327
328
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
329
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
330
331
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
332
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
333
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
334
335
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
336
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
337
338
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
339
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
340
```

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```
341
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"
342
        UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
343
        <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
344
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
345
346
      Heading"/>
347
      </w:LatentStyles>
348
      </rd><![endif]-->
349
      <STYLE>@font-face {
350
            font-family: Cambria Math;
351
352
      @font-face {
353
            font-family: Calibri;
354
355
      @font-face {
356
            font-family: Times-Roman;
357
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
358
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
359
360
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
361
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
362
      unhide: no; mso-style-gformat: yes; mso-style-parent: ""; mso-pagination:
363
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
364
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
365
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
366
367
      theme-font: minor-bidi
368
369
      LI.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
370
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
371
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
372
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
373
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
374
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
375
376
      theme-font: minor-bidi
377
378
      DIV.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
379
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
380
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
381
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
382
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
383
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
384
385
      theme-font: minor-bidi
386
387
      SPAN.SpellE {
            mso-style-name: ""; mso-spl-e: yes
388
389
      }
390
      SPAN.GramE {
391
            mso-style-name: ""; mso-gram-e: yes
392
393
      .MsoChpDefault {
            mso-bidi-font-family: "Times New Roman"; mso-ascii-font-family:
394
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
395
      mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
396
```

.html, .aspx & .cs

```
397
     hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi; mso-style-
398
      type: export-only; mso-default-props: yes
399
400
      .MsoPapDefault {
401
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
402
403
      DIV.Section1 {
404
            page: Section1
405
406
      </STYLE>
407
     <!--[if gte mso 10]>
408
      <style>
409
      /* Style Definitions */
410
       table.MsoNormalTable
411
            {mso-style-name: "Table Normal";
412
            mso-tstyle-rowband-size:0;
413
            mso-tstyle-colband-size:0;
414
            mso-style-noshow:yes;
415
            mso-style-priority:99;
416
            mso-style-qformat:yes;
417
            mso-style-parent:"";
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
418
419
            mso-para-margin-top:0in;
420
            mso-para-margin-right:0in;
421
            mso-para-margin-bottom:10.0pt;
422
            mso-para-margin-left:0in;
423
            line-height:115%;
424
            mso-pagination:widow-orphan;
125
            font-size:11.0pt;
426
            font-family: "Calibri", "sans-serif";
            mso-ascii-font-family:Calibri;
427
            mso-ascii-theme-font:minor-latin;
428
429
            mso-hansi-font-family:Calibri;
            mso-hansi-theme-font:minor-latin;}
430
431
      </style>
432
      <![endif]--><!--[if qte mso 9]><zml>
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
433
434
      </xml><![endif]--><!--[if gte mso 9]><xml>
435
       <o:shapelayout v:ext="edit">
        <o:idmap v:ext="edit" data="1"/>
436
437
       </o:shapelayout></xml><![endif]--></HEAD>
      <BODY style="tab-interval: .5in" lang=EN-US>
438
439
      <DIV class=Section1>
440
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
441
442
      layout-grid-align: none"
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I</pre>
443
      style="mso-bidi-font-style: normal"><SPAN
444
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
445
446
     mso-bidi-font-family: Times-Roman">Beyond
      Entrepreneurship<o:p></o:p></SPAN></I></B></P>
447
448
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
449
      layout-grid-align: none"
450
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
451
152
      style="mso-bidi-font-style: normal"><SPAN
```

```
453
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
154
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></I></B></P>
455
456
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
457
     layout-grid-align: none"
     class=MsoNormal><B style="mso-bidi-font-weight: normal"><I</pre>
458
459
     style="mso-bidi-font-style: normal"><SPAN
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
460
461
     mso-bidi-font-family: Times-Roman">Entrepreneurship
     was our passion for a decade as we established the Inland Empire Center for
462
463
     Entrepreneurship (IECE).<SPAN style="mso-spacerum: yes">&nbsp;
464
     </SPAN>However,
465
     we have moved on to sustaining and building stronger organizations, rather
466
     just setting them up and getting them to run. Now <SPAN
467
468
     class=SpellE>iCSi</SPAN>
     is devoted to helping organizations (businesses, nonprofits or governments)
469
470
     become more effective and efficient.<o:p></o:p></span></I></b>
471
472
473
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
474
     layout-grid-align: none"
475
     class=MsoNormal><B style="mso-bidi-font-weight: normal"><I</pre>
476
     style="mso-bidi-font-style: normal"><SPAN
477
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
478
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></I></B></P>
479
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
480
181
     layout-grid-align: none"
     class=MsoNormal><B style="mso-bidi-font-weight: normal"><I</pre>
482
483
     style="mso-bidi-font-style: normal"><SPAN
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
484
     mso-bidi-font-family: Times-Roman">Business
485
486
     Process Reengineering (BPR) is a serve we
     offer.<o:p></o:p></SPAN></I></B></P>
487
488
     <P
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
489
490
     layout-grid-align: none"
     class=MsoNormal><B style="mso-bidi-font-weight: normal"><I</pre>
491
492
     style="mso-bidi-font-style: normal"><SPAN</pre>
493
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></sPAN></I></b>
494
495
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
496
497
     layout-grid-align: none"
     class=MsoNormal><B style="mso-bidi-font-weight: normal"><I</pre>
498
499
     style="mso-bidi-font-style: normal"><SPAN
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
500
501
     mso-bidi-font-family: Times-Roman">Enterprise
502
      (ERP) computing should be a stable of every
503
     organization.<o:p></o:p></SPAN></I></B></P>
504
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
505
506
      layout-grid-align: none"
507
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><I
508
      style="mso-bidi-font-style: normal"><SPAN
```

.html, .aspx & .cs

```
509
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
510
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></I></B></P>
511
512
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
513
      layout-grid-align: none"
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><I
514
515
      style="mso-bidi-font-style: normal"><SPAN
516
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
517
     mso-bidi-font-family: Times-Roman">Business
518
      Continuity Planning (BCP) is a must.<o:p></o:p></SPAN></I></B></P>
519
520
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
521
      layout-grid-align: none"
522
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><I
523
      style="mso-bidi-font-style: normal"><SPAN
524
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
525
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></I></B></P>
526
527
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
528
      layout-grid-align: none"
529
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><I
530
      style="mso-bidi-font-style: normal"><SPAN
531
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
532
     mso-bidi-font-family: Times-Roman">Planning
      for the next step in business is a systematic process what <SPAN
533
534
      class=SpellE>iCSi</SPAN> can help with in a number of ways<SPAN
535
      class=GramE>..</SPAN><o:p></o:p></SPAN></I></B></P>
536
      <P class=MsoNormal><o:p>&nbsp;</o:p></P></DIV></BODY></HTML>
```

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```
APPENDIX
 1
 2
                                       HTML CODE
 3
 4
5
                                      Certificates.htm
6
7
     <!DOCTYPE HTML PUBLIC "-/W3C//DTD HTML 4.0 Transitional//EN">
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
8
     "urn:schemas-microsoft-com:vml" xmlns:o =
9
10
     "urn:schemas-microsoft-com:office:office" xmlns:w =
11
     "urn:schemas-microsoft-com:office:word" xmlns:m =
12
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
13
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
14
     <META name=ProgId content=Word.Document>
15
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
16
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List
17
    href="Certificates files/filelist.xml"><!--[if gte mso 9]><xml>
18
      <o:DocumentProperties>
19
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
20
       <o:Template>Normal</o:Template>
21
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
22
       <o:Revision>2</o:Revision>
23
       <o:TotalTime>56</o:TotalTime>
24
       <o:Created>2009-09-02T19:21:00Z</o:Created>
25
       <o:LastSaved>2009-09-02T21:48:00Z</o:LastSaved>
26
       <o:Pages>1</o:Pages>
27
       <o:Words>169</o:Words>
28
       <o:Characters>965</o:Characters>
29
       <o:Company>CSUSB</o:Company>
30
       <o:Lines>8</o:Lines>
       <o:Paragraphs>2</o:Paragraphs>
31
32
       <o:CharactersWithSpaces>1132</o:CharactersWithSpaces>
33
       <o:Version>12.00</o:Version>
34
      </o:DocumentProperties>
35
     </rankless </rankless </rankless </rankless </rankless </ranke>
    href="Certificates_files/themedata.thmx"><LINK_rel=colorSchemeMapping
36
37
    href="Certificates files/colorschememapping.xml"><!--[if gte mso 9]><xml>
38
      <w:WordDocument>
39
       <w:SpellingState>Clean</w:SpellingState>
40
       <w:GrammarState>Clean</w:GrammarState>
41
       <w:TrackMoves>false</w:TrackMoves>
42
       <w:TrackFormatting/>
43
       <w:PunctuationKerning/>
44
       <w:ValidateAgainstSchemas/>
45
       <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid>
46
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
47
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
48
       <w:DoNotPromoteQF/>
49
       <w:LidThemeOther>EN-US</w:LidThemeOther>
50
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
51
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
52
       <w:Compatibility>
53
        <w:BreakWrappedTables/>
54
        <w:SnapToGridInCell/>
55
        <w:WrapTextWithPunct/>
```

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```
56
         <w:UseAsianBreakRules/>
 57
         <w:DontGrowAutofit/>
 58
         <w:SplitPgBreakAndFaraMark/>
 59
         <w:DontVertAlignCellWithSp/>
 60
         <w:DontBreakConstrainedForcedTables/>
 61
         <w:DontVertAlignInTxbz/>
 62
         <w:Word11KerningPairs/>
 63
         <w:CachedColBalance/>
 64
        </www.Compatibility>
 65
        <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel>
 66
        <m:mathPr>
 67
         <m:mathFont m:val="Cambria Math"/>
 68
         <m:brkBin m:val="before"/>
         <m:brkBinSub m:val="&#45;-"/>
 69
 70
         <m:smallFrac m:val="off"/>
 71
         <m:dispDef/>
 72
         <m:lMarqin m:val="0"/>
 73
         <m:rMargin m:val="0"/>
 74
         <m:defJc m:val="centerGroup"/>
 75
         <m:wrapIndent m:val="1440"/>
 76
         <m:intLim m:val="subSup"/>
 77
         <m:naryLim m:val="undOvr"/>
 78
        </m:mathPr></w:WordDocument>
 79
      </xml><![endif]--><!--[if qte mso 9]><xml>
 80
       <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
81
        DefSemiHidden="true" DefQFormat="false" DefPriority="99"
82
        LatentStyleCount="267">
83
        <w:LsdException Locked="false" Friority="0" SemiHidden="false"
         UnhideWhenUsed="false" QFormat="true" Name="Normal"/>
84
        <w:LsdException Locked="false" Priority="9" SemiHidden="false"</pre>
85
86
         UnhideWhenUsed="false" QFormat="true" Name="heading 1"/>
87
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
88
89
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
90
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
91
92
93
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
94
      5"/>
95
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
96
97
       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
98
99
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
100
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
101
      9"/>
102
103
        <w:LsdException Locked="false" Friority="39" Name="toc 1"/>
104
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
105
        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
106
107
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        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
108
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
109
110
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
111
```

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```
112
        <w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
113
      Name="caption"/>
        <w:LsdException Locked="false" Priority="0" SemiHidden="false"</pre>
114
115
         UnhideWhenUsed="false" QFormat="true" Name="Title"/>
116
        <w:LsdException Locked="false" Priority="1" Name="Default Paragraph Font"/>
117
        <w:LsdException Locked="false" Priority="11" SemiHidden="false"</pre>
118
         UnhideWhenUsed="false" QFormat="true" Name="Subtitle"/>
        <w:LsdException Locked="false" Priority="22" SemiHidden="false"</pre>
119
         UnhideWhenUsed="false" QFormat="true" Name="Strong"/>
120
121
        <w:LsdException Locked="false" Priority="20" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="Emphasis"/>
122
        <w:LsdException Locked="false" Priority="59" SemiHidden="false"</pre>
123
124
         UnhideWhenUsed="false" Name="Table Grid"/>
125
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Flaceholder
126
      Text"/>
127
        <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
128
         UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
129
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
130
         UnhideWhenUsed="false" Name="Light Shading"/>
131
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light List"/>
132
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
133
134
         UnhideWhenUsed="false" Name="Light Grid"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
135
136
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
137
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
138
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
        <w:LsdException Locked="false" Friority="65" SemiHidden="false"</pre>
139
140
         UnhideWhenUsed="false" Name="Medium List 1"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
141
142
         UnhideWhenUsed="false" Name="Medium List 2"/>
143
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</p>
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
144
145
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
146
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
147
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
148
        <w:LsdException Locked="false" Friority="70" SemiHidden="false"
149
150
         UnhideWhenUsed="false" Name="Dark List"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
151
152
         UnhideWhenUsed="false" Name="Colorful Shading"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
153
154
         UnhideWhenUsed="false" Name="Colorful List"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
155
156
         UnhideWhenUsed="false" Name="Colorful Grid"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
157
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
158
159
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
160
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
161
162
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
163
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
164
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
165
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
166
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
167
         UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
168
```

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```
169
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
1.70
        <w:LsdException Locked="false" Priority="34" SemiHidden="false"</pre>
171
         UnhideWhenUsed="false" QFormat="true" Name="List Paragraph"/>
172
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173
         UnhideWhenUsed="false" QFormat="true" Name="Quote"/>
        <w:LsdException Locked="false" Priority="30" SemiHidden="false"</pre>
174
175
         UnhideWhenUsed="false" QFormat="true" Name="Intense Quote"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
176
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
177
178
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
179
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
180
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
181
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
182
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
183
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
184
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
185
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
186
        <w:LsdException Locked="false" Priority="71" Semillidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
187
188
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
189
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
190
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
191
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
192
193
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
194
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
195
196
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
1.97
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
198
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
199
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
200
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
201
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
202
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
203
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
204
205
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
206
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
207
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
208
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
209
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
210
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
211
212
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
213
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
214
215
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
216
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
217
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
218
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
219
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"
220
221
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
222
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
223
         UnhideWhenUsed="false" Name="Light List Accent 3"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
?24
225
         UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
```

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```
226
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
2.27
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
228
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229
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
230
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
231
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
232
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
233
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
234
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
235
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
236
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
237
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
238
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
239
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
240
241
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
242
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"
243
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
244
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
245
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
246
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
247
248
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
249
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
250
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
251
252
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
253
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
254
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
255
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
256
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
257
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
258
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
259
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
260
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
261
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
262
263
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
264
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
265
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
266
267
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
268
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
269
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
270
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
271
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
272
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
273
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
274
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
275
276
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
277
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
278
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
279
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
        <w:LsdEzception Locked="false" Priority="62" SemiHidden="false"</pre>
280
         UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
281
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
282
```

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```
283
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
?84
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
285
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
286
287
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
288
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</p>
289
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
290
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
291
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
292
        <w:LsdEzception Locked="false" Priority="68" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
293
294
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
295
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
296
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
297
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
298
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
299
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
300
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
301
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
302
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
303
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
304
305
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
306
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
307
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
308
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
309
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
310
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
311
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
312
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
313
314
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
315
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
316
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
317
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
318
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
319
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
320
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
321
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
322
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
323
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
324
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
325
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
326
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
327
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
328
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
329
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
330
331
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
332
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
333
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"</pre>
334
335
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
336
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
337
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
338
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
339
```

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```
340
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
341
         UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
342
        <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
343
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
344
      Heading"/>
345
       </w:LatentStyles>
346
      </xml><![endif]-->
347
      <STYLE>@font-face {
348
            font-family: Cambria Math;
349
350
      @font-face {
351
            font-family: Calibri;
352
353
      @font-face {
354
            font-family: Times-Roman;
355
356
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
357
358
      P.MsoNormal {
359
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
360
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
361
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
362
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
      mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
363
364
      hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
365
     bidi-theme-font: minor-bidi
366
367
     LI.MsoNormal {
368
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
369
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
370
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
371
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
372
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
373
      hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
374
      bidi-theme-font: minor-bidi
375
376
      DIV.MsoNormal {
377
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
378
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
379
380
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
381
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
      hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
382
383
     bidi-theme-font: minor-bidi
384
385
      P.MsoTitle {
386
            TEXT-ALIGN: center; MARGIN: Oin Oin Opt; FONT-FAMILY: "Times New
      Roman", "serif"; FONT-SIZE: 14pt; FONT-WEIGHT: bold; mso-style-unhide: no;
387
388
     mso-style-gformat: yes; mso-pagination: widow-orphan; mso-fareast-font-
      family: "Times New Roman"; mso-style-link: "Title Char"; mso-bidi-font-size:
389
390
      12.0pt
391
392
      LI.MsoTitle {
393
            TEXT-ALIGN: center; MARGIN: 0in 0in 0pt; FONT-FAMILY: "Times New
394
      Roman", "serif"; FONT-SIZE: 14pt; FONT-WEIGHT: bold; mso-style-unhide: no;
395
     mso-style-gformat: yes; mso-pagination: widow-orphan; mso-fareast-font-
```

```
396
      family: "Times New Roman"; mso-style-link: "Title Char"; mso-bidi-font-size:
397
      12.0pt
398
      }
399
      DIV.MsoTitle {
400
            TEXT-ALIGN: center; MARGIN: 0in 0in 0pt; FONT-FAMILY: "Times New
401
      Roman", "serif"; FONT-SIZE: 14pt; FONT-WEIGHT: bold; mso-style-unhide: no;
402
      mso-style-gformat: yes; mso-pagination: widow-orphan; mso-fareast-font-
403
      family: "Times New Roman"; mso-style-link: "Title Char"; mso-bidi-font-size:
404
      12.0pt
405
      }
406
      A:link {
407
            COLOR: blue; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
408
      themecolor: hyperlink; text-underline: single
409
410
      SPAN.MsoHyperlink {
411
            COLOR: blue; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
412
      themecolor: hyperlink; text-underline: single
413
414
      A:visited {
415
            COLOR: purple; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
416
      themecolor: followedhyperlink; text-underline: single; mso-style-noshow: yes
417
418
      SPAN.MsoHyperlinkFollowed {
419
            COLOR: purple; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
420
      themecolor: followedhyperlink; text-underline: single; mso-style-noshow: yes
421
422
     SPAN.TitleChar {
423
            FONT-FAMILY: "Times New Roman", "serif"; FONT-WEIGHT: bold; mso-style-
124
      unhide: no; mso-ascii-font-family: "Times New Roman"; mso-fareast-font-
425
      family: "Times New Roman"; mso-hansi-font-family: "Times New Roman"; mso-
      bidi-font-family: "Times New Roman"; mso-style-link: Title; mso-bidi-font-
426
427
      size: 12.0pt; mso-style-name: "Title Char"; mso-style-locked: yes; mso-ansi-
428
      font-size: 14.0pt
429
430
      SPAN.SpellE {
431
            mso-style-name: ""; mso-spl-e: yes
432
433
      SPAN.GramE {
434
           mso-style-name: ""; mso-gram-e: yes
435
      }
436
      .MsoChpDefault {
437
           mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-
438
      fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-
439
      font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-
440
      family: "Times New Roman"; mso-bidi-theme-font: minor-bidi; mso-style-type:
441
      export-only; mso-default-props: yes
442
443
      .MsoPapDefault {
444
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
445
446
      DIV.Section1 {
447
            page: Section1
448
      }
449
      </STYLE>
      <!--[if gte mso 10]>
450
151
      <style>
452
      /* Style Definitions */
```

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```
453
       table.MsoNormalTable
154
            {mso-style-name: "Table Normal";
455
            mso-tstyle-rowband-size:0;
456
            mso-tstyle-colband-size:0;
457
            mso-style-noshow:yes;
458
            mso-style-priority:99;
459
            mso-style-qformat:yes;
460
            mso-style-parent:"";
461
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
462
            mso-para-margin-top:0in;
463
            mso-para-margin-right:0in;
464
            mso-para-margin-bottom: 10.0pt;
465
            mso-para-margin-left:0in;
466
            line-height:115%;
467
            mso-pagination:widow-orphan;
468
            font-size:11.0pt;
469
            font-family:"Calibri", "sans-serif";
470
            mso-ascii-font-family:Calibri;
471
            mso-ascii-theme-font:minor-latin;
472
            mso-hansi-font-family:Calibri;
473
            mso-hansi-theme-font:minor-latin;}
474
      </style>
475
      <![endif]--><!--[if gte mso 9]><xml>
476
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
477
      </xml><![endif]--><!--[if qte mso 9]><xml>
478
       <o:shapelayout v:ext="edit">
479
        <o:idmap v:ext="edit" data="1"/>
480
       </o:shapelayout></xml><! [endif] --></HEAD>
181
      <BODY style="tab-interval: .5in" lang=EN-US link=blue vLink=purple>
482
     <DIV class=Section1>
483
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
484
485
     layout-grid-align: none"
486
     class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
487
     style="mso-bidi-font-style: normal"><SPAN
488
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
489
     mso-bidi-font-family: Times-Roman">Certificates<0:p></o:p></SPAN></I></B></P>
490
     <P
491
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
492
     layout-grid-align: none"
493
     class=MsoNormal><SPAN
494
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
495
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
496
497
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
498
     layout-grid-align: none"
499
     class=MsoNormal><SPAN class=SpellE><SPAN class=GramE><SPAN</pre>
500
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
501
     mso-bidi-font-family: Times-Roman">iCSi</SFAN></SPAN></SPAN><SPAN
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
502
503
     mso-bidi-font-family: Times-Roman">
504
     offer a variety of Certification from security to logistics that are issued
505
     from
506
     the <SPAN class=SpellE>iCSi</SPAN> institute which is a part of the
507
     California
508
     State University San Bernardino.<o:p></o:p></SPAN></P>
509
```

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```
510
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
511
      layout-grid-align: none"
512
      class=MsoNormal><SPAN
513
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
514
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
515
516
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
      layout-grid-align: none"
517
518
      class=MsoNormal><SPAN class=SpellE><SPAN class=GramE><SPAN</pre>
519
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
520
      mso-bidi-font-family: Times-Roman">iCSi</SPAN></SPAN></SPAN><SPAN
521
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
522
      mso-bidi-font-family: Times-Roman">
523
      offer, also, logistics certificates in partnership with <B
524
      style="mso-bidi-font-weight: normal"><I</pre>
525
      style="mso-bidi-font-style: normal">Global Economic and Workforce Development
526
      Coalition (GEWDC) </I> </B>, and <B style="mso-bidi-font-weight: normal" >< I
527
      style="mso-bidi-font-style: normal">Global Education Alliance (GEA)</1></B>
528
      which allow us to share resources to offer students skill assessments test
529
      and Interest assessment so a student can match their skills with the best
530
      job. <SPAN
531
      class=SpellE><SPAN class=GramE>iCSi</SPAN></SPAN> In conjunction with <B
532
      style="mso-bidi-font-weight: normal"><I
533
      style="mso-bidi-font-style: normal">GEA</I></B> and the <B
534
      style="mso-bidi-font-weight: normal"><I style="mso-bidi-font-style:
535
      normal"><A
536
      href="file:///C:/Users/trohm/Documents/1%20ICSI/Manufacturing Skills.pdf">Man
537
      ufacturing
538
      Skill Standards Council (MSSC),</A></I></B> can offer a variety of
539
      certifications for manufacturing and logistics. Those certificates are: < SPAN
540
      style="mso-spacerun: yes">  </SPAN><B</pre>
541
      style="mso-bidi-font-weight: normal"><I style="mso-bidi-font-style:
542
      normal"><A
543
      href="file:///C:/Users/trohm/Documents/1%20ICSI/CPT.pdf">Certified Production
544
      Technician (Manufacturing), </A> <A
545
      href="file:///C:/Users/trohm/Documents/1%20ICSI/CLA.pdf">Certified Logistics
546
      Associate (CLA), </A> and Certified Logistics Technician (CLT). </I></B> Those
547
      certifications are for entry level workers and based on industry standards.
548
549
      are aiming to provide students with skills for the job environment and
550
      employers with a skill base of employees to comply with their business
551
      needs.<o:p></o:p></SPAN></P> <P
552
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
553
      layout-grid-align: none"
554
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
555
556
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P> <P
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
557
558
      layout-grid-align: none"
559
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><I
560
      style="mso-bidi-font-style: normal"><SPAN
561
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
562
      mso-bidi-font-family: Times-
563
      Roman"><o:p>&nbsp;</o:p></SPAN></I></B></P></DIV></BODY></HTML>
```

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```
APPENDIX
1
2
                                       HTML CODE
3
4
                                       ContactUs.htm
5
6
     <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
7
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
8
     "urn:schemas-microsoft-com:vml" xmlns:o =
9
     "urn:schemas-microsoft-com:office:office" xmlns:w =
10
11
     "urn:schemas-microsoft-com:office:word" xmlns:m =
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
12
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
13
     <META name=ProgId content=Word.Document>
14
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
15
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
16
     href="ContactUs files/filelist.xml"><!--[if gte mso 9]><xml>
17
18
      <o:DocumentProperties>
19
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
20
       <o:Template>Normal</o:Template>
21
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
22
       <o:Revision>7</o:Revision>
23
       <o:TotalTime>64</o:TotalTime>
       <o:Created>2009-09-02T18:19:00Z</o:Created>
24
       <o:LastSaved>2009-09-02T19:58:00Z</o:LastSaved>
25
26
       <o:Pages>1</o:Pages>
27
       <o:Words>121</o:Words>
28
       <o:Characters>694</o:Characters>
29
       <o:Company>CSUSB</o:Company>
       <o:Lines>5</o:Lines>
30
       <o:Paragraphs>1</o:Paragraphs>
31
       <o:CharactersWithSpaces>814</o:CharactersWithSpaces>
32
33
       <o:Version>12.00</o:Version>
34
      </o:DocumentProperties>
     </rank/><![endif]--><LINK rel=themeData
35
     href="ContactUs_files/themedata.thmx"><LINK rel=colorSchemeMapping
36
     href="ContactUs files/colorschememapping.xml"><!--[if gte mso 9]><xml>
37
38
      <w:WordDocument>
       <w:SpellingState>Clean</w:SpellingState>
39
40
       <w:GrammarState>Clean</w:GrammarState>
41
       <w:TrackMoves>false</w:TrackMoves>
42
       <w:TrackFormatting/>
43
       <w:PunctuationKerning/>
44
       <w:ValidateAgainstSchemas/>
45
       <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid>
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
46
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
47
       <w:DoNotPromoteQF/>
48
       <w:LidThemeOther>EN-US</w:LidThemeOther>
49
50
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
51
52
       <w:Compatibility>
53
        <w:BreakWrappedTables/>
        <w:SnapToGridInCell/>
54
55
        <w:WrapTextWithPunct/>
```

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GIS Decision Making Final Report

```
226
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
?27
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
228
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
229
230
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
231
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
232
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
233
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
234
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
235
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
236
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
237
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
238
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
239
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
240
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
241
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
242
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
243
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
244
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
245
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
246
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
247
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
248
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
249
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
250
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
251
252
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
253
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
?54
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"
255
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
256
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
257
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
258
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
259
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
260
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
261
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
262
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
263
264
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
265
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
266
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
267
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
268
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
269
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
270
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
271
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
272
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
273
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
274
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
275
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
276
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
277
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
278
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
279
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
280
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
281
         UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
282
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
```

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```
283
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
?84
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
285
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
286
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
287
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
288
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
289
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
290
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
291
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
292
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
293
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"
294
295
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
296
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
297
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
298
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
299
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
300
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
301
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
302
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
303
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
304
305
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
306
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
307
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
308
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
309
        <w:LsdException Locked="false" Friority="63" SemiHidden="false"</pre>
310
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
311
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"
312
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
313
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"
314
315
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
316
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
317
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
318
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
319
        <w:LsdException Locked="false" Friority="68" SemiHidden="false"
320
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
321
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
322
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
323
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
324
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
325
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
326
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
327
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
328
329
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
330
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
331
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
332
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
333
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"</pre>
334
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
335
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
336
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
337
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
338
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
339
```

```
340
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
341
        UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
342
       <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
343
       <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
344
      Heading"/>
345
      </w:LatentStyles>
346
      </xml><![endif]-->
347
      <STYLE>@font-face {
348
            font-family: Cambria Math;
349
350
     @font-face {
351
            font-family: Calibri;
352
353
     @font-face {
354
            font-family: Times-Roman;
355
356
     @font-face {
357
            font-family: Helvetica-BoldOblique;
358
359
     @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
360
     header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
361
      P.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
362
     serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
363
     unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
364
     widow-orphan; msc-ascii-font-family: Calibri; msc-ascii-theme-font: minor-
365
366
     latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
367
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
368
     theme-font: minor-bidi
369
370
     LI.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
371
     serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
372
     unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
373
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
374
     latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
375
376
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
377
      theme-font: minor-bidi
378
      }
379
     DIV.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
380
     serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
381
     unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
382
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
383
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
384
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
385
386
     theme-font: minor-bidi
387
388
     A:link {
389
            COLOR: blue; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
390
      themecolor: hyperlink; text-underline: single
391
392
     SPAN.MsoHyperlink {
            COLOR: blue; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
393
394
      themecolor: hyperlink; text-underline: single
395
396
     A:visited {
```

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.html, .aspx & .cs

```
397
            COLOR: purple; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
398
      themecolor: followedhyperlink; text-underline: single; mso-style-noshow: yes
399
400
      SPAN.MsoHyperlinkFollowed {
401
            COLOR: purple; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
402
      themecolor: followedhyperlink; text-underline: single; mso-style-noshow: yes
403
404
      SPAN.GramE {
405
            mso-style-name: ""; mso-gram-e: yes
406
407
      .MsoChpDefault {
408
            mso-bidi-font-family: "Times New Roman"; mso-ascii-font-family:
409
     Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
410
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
411
     hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi; mso-style-
412
      type: export-only; mso-default-props: yes
413
414
      .MsoPapDefault {
415
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
416
417
      DIV.Section1 {
418
            page: Section1
419
      }
420
     </STYLE>
421
     <!--[if ate mso 10]>
422
      <style>
423
      /* Style Definitions */
424
      table.MsoNormalTable
125
            {mso-style-name: "Table Normal";
426
            mso-tstyle-rowband-size:0;
427
            mso-tstyle-colband-size:0;
428
            mso-style-noshow:yes;
429
            mso-style-priority:99;
430
            mso-style-qformat:yes;
431
            mso-style-parent:"";
432
           mso-padding-alt:0in 5.4pt 0in 5.4pt;
433
           mso-para-margin-top:0in;
434
           mso-para-margin-right:0in;
435
           mso-para-margin-bottom: 10.0pt;
436
            mso-para-margin-left:0in;
437
            line-height:115%;
438
            mso-pagination: widow-orphan;
439
            font-size:11.0pt;
            font-family:"Calibri", "sans-serif";
440
441
            mso-ascii-font-family:Calibri;
442
           mso-ascii-theme-font:minor-latin;
443
            mso-hansi-font-family:Calibri;
444
            mso-hansi-theme-font:minor-latin;}
445
     </style>
446
      <![endif] --><!--[if gte mso 9]><xml>
447
      <o:shapedefaults v:ext="edit" spidmax="2050"/>
448
      </xm]><![endif]--><!--[if gte mso 9]><xm]>
449
      <o:shapelayout v:ext="edit">
450
        <o:idmap v:ext="edit" data="1"/>
451
      </o:shapelayout></xml><![endif]--></HEAD>
452
      <BODY style="tab-interval: .5in" lang=EN-US link=blue vLink=purple>
453
      <DIV class=Section1>
```

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```
454
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
155
456
      class=MsoNormal><SPAN
457
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
458
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
459
460
     style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
461
      layout-grid-align: none"
462
     class=MsoNormal aliqn=center><B><I><SPAN
463
      style="FONT-FAMILY: 'Times New Roman', 'serif'; COLOR: black; FONT-SIZE:
464
      26pt">Contact
465
      Information<o:p></o:p></SPAN></I></B></P>
466
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
467
     none"
468
     class=MsoNormal><B><I><SPAN
469
     style="FONT-FAMILY: 'Helvetica-BoldOblique','serif'; COLOR: black; mso-bidi-
470
      font-family: Helvetica-BoldOblique"><o:p>&nbsp;</o:p></SPAN></I></B></P>
471
     <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
472
     none"
473
     class=MsoNormal><SPAN
474
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
475
     mso-bidi-font-family: Times-Roman">Jose
476
     L. Garcia MBA, Director<o:p></o:p></SPAN></P>
477
     <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
478
     none"
479
     class=MsoNormal><SPAN
480
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
481
     mso-bidi-font-family: Times-Roman">Cell,
     951.333.6442 email: <SPAN style="mso-spacerun: yes">&nbsp;</SPAN></SPAN><SPAN
482
483
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: blue; FONT-SIZE: 12pt; mso-
484
     bidi-font-family: Times-Roman">jlgarcia@csusb.edu
485
     </SPAN><SPAN
486
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
487
     mso-bidi-font-family: Times-Roman">and
488
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: blue; FONT-SIZE: 12pt; mso-
489
490
     bidi-font-family: Times-Roman">Jluis67@wans.net<o:p></o:p></SPAN></P>
491
     <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
492
     none"
493
     class=MsoNormal><SPAN
494
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
495
     mso-bidi-font-family: Times-Roman">Office:
496
     909.537.3258<o:p></o:p></SPAN></P>
497
     <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
498
     none"
499
     class=MsoNormal><SPAN
500
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
501
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
502
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
503
     none"
504
      class=MsoNormal><SPAN
505
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
506
     mso-bidi-fort-family: Times-Roman">C.
507
     E. Tapie Rohm, Jr., Ph. D., F.I.I.M.A. < SPAN
508
      style="mso-spacerum: yes">    </SPAN><SPAN
509
      style="mso-spacerun: yes"> </SPAN>Executive
510
      co-Director<o:p></o:p></SPAN></P>
```

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567

```
511
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
312
513
      class=MsoNormal><SPAN
514
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
515
      mso-bidi-font-family: Times-Roman">Office:
516
      909.537.5786 <SPAN style="mso-spacerun: yes">&nbsp;&nbsp;&nbsp;</SPAN>Fax:
517
      909.537.7176<o:p></o:p></SPAN></P>
518
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
519
      none"
520
      class=MsoNormal><SPAN
521
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
522
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
523
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
524
      none"
525
      class=MsoNormal><SPAN class=GramE><SPAN</pre>
526
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
527
      mso-bidi-font-family: Times-Roman">email</SPAN></SPAN><SPAN
528
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
529
      mso-bidi-font-family: Times-Roman">:
530
      </SPAN><SPAN
531
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: blue; FONT-SIZE: 12pt; mso-
532
      bidi-font-family: Times-Roman"><A
533
      href="mailto:trohm@csusb.edu">trohm@csusb.edu</A><o:p></o:p></SPAN></P>
534
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
535
      none"
536
      class=MsoNormal><SPAN
537
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
538
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
539
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
540
      none"
541
      class=MsoNormal><SPAN
542
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
543
      mso-bidi-font-family: Times-Roman">Pat
544
      McInturff, Ph.D., J.D., F.I.I.M.A. < SPAN style="mso-spacerun:
545
      yes">   
546
      </SPAN>Executive co-Director<o:p></o:p></SPAN></P>
547
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
548
      none"
549
      class=MsoNormal><SPAN
550
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
551
      mso-bidi-font-family: Times-Roman">Office:
552
      909.537.3258<SPAN style="mso-spacerun: yes">&nbsp; &nbsp;
553
      </SPAN><o:p></o:p></SPAN></P>
554
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
555
      none"
556
      class=MsoNormal><SPAN class=GramE><SPAN</pre>
557
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
558
     mso-bidi-font-family: Times-Roman">email</SPAN></SPAN><SPAN
559
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
560
     mso-bidi-font-family: Times-Roman">:
561
      <A href="mailto:pmcintur@csusb.edu">pmcintur@csusb.edu</A>
562
      <o:p></o:p></SPAN></P>
563
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
564
     none"
565
     class=MsoNormal><SPAN
566
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
```

mso-bidi-font-family: Times-Roman"><o:p> </o:p></P>

```
<P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
568
569
570
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
571
572
     mso-bidi-font-family: Times-Roman">Sharon
     Cady, Administrative Assistant<o:p></o:p></SPAN></P>
573
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
574
575
576
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
577
      mso-bidi-font-family: Times-Roman">Office: < SPAN
578
      style="mso-spacerun: yes">  </SPAN>909.537.3258<SPAN
579
      style="mso-spacerun: yes">  </SPAN><o:p></o:p></SPAN></P>
580
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
581
582
      class=MsoNormal><SPAN class=GramE><SPAN</pre>
583
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
584
      mso-bidi-font-family: Times-Roman">email</SPAN></SPAN><SPAN
585
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
586
587
      mso-bidi-font-family: Times-Roman">:<SPAN
      style="mso-spacerun: yes">  </SPAN><A
588
      href="mailto:scady@csusb.edu">scady@csusb.edu</A><o:p></o:p></SPAN></P>
589
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
590
591
      none"
592
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
593
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
594
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
595
596
      none"
597
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
598
      mso-bidi-font-family: Times-Roman">ICIS
599
      Address: 5500 University Parkway-Faculty Office Bldg.
600
      235, <o:p></o:p></SPAN></P>
601
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
602
      none"
603
604
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
605
      mso-bidi-font-family: Times-Roman">San
606
607
      Bernardino, CA 92407-2393<o:p></o:p></SPAN></P>
      <P class=MsoNormal><SPAN</pre>
608
      style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black;
609
      FONT-SIZE: 12pt; mso-bidi-font-family: Times-Roman">Web
610
      site: <SPAN style="mso-spacerun: yes">&nbsp;</SPAN><A
611
      href="http://www.icsi.csusb.edu/">iCSi.csusb.edu</A><o:p></o:p></SPAN></P>
612
      <P class=MsoNormal><SPAN</pre>
613
      style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black;
614
      FONT-SIZE: 12pt; mso-bidi-font-family: Times-
615
      Roman"><o:p>&nbsp;</o:p></SPAN></P>
616
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
617
618
      none"
619
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
620
      mso-bidi-font-family: Times-Roman">Please
621
      feel free to contact us for more information.<o:p></o:p></SPAN></P>
622
      <P class=MsoNormal><SPAN
523
```

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624 style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; 325 FONT-SIZE: 12pt; mso-bidi-font-family: Timeso26 Roman"><o:p> </o:p></P> 627 <P class=MsoNormal><SPAN</pre> 628 style="LINE-HEIGHT: 115%; FONT-SIZE: 12pt"><o:p> </o:p> 629 <P class=MsoNormal><SPAN</pre> 630 style="LINE-HEIGHT: 115%; FONT-SIZE: 631 12pt"><o:p> </o:p></P></DIV></BODY></HTML>

```
APPENDIX
1
2
                                       HTML CODE
3
4
5
                        Emerging Technology And Alternative energy. htm
6
     <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
7
8
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
9
     "urn:schemas-microsoft-com:vml" xmlns:o =
10
     "urn:schemas-microsoft-com:office:office" xmlns:w =
     "urn:schemas-microsoft-com:office:word" xmlns:m =
11
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
12
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
13
14
     <META name=ProgId content=Word.Document>
15
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
16
    href="EmergingTechnologiesandAlternativeEnergy_files/filelist.xml"><!--[if
17
18
     gte mso 9]><zml>
19
      <o:DocumentProperties>
20
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
21
       <o:Template>Normal</o:Template>
22
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
23
       <o:Revision>2</o:Revision>
24
       <o:TotalTime>1</o:TotalTime>
25
       <o:Created>2009-09-02T20:37:00Z</o:Created>
       <o:LastSaved>2009-09-02T20:38:00Z</o:LastSaved>
26
27
       <o:Pages>1</o:Pages>
28
       <o:Words>110</o:Words>
29
       <o:Characters>632</o:Characters>
30
       <o:Company>CSUSB</o:Company>
31
       <o:Lines>5</o:Lines>
32
       <o:Paragraphs>1</o:Paragraphs>
       <o:CharactersWithSpaces>741</o:CharactersWithSpaces>
33
34
       <o:Version>12.00</o:Version>
35
      </o:DocumentProperties>
     </zml><![endif]--><LINK rel=themeData</pre>
36
     href="EmergingTechnologiesandAlternativeEnergy_files/themedata.thmx"><LINK
37
38
     rel=colorSchemeMapping
     href="EmergingTechnologiesandAlternativeEnergy_files/colorschememapping.xml">
39
40
     <!--[if qte mso 9]><xml>
41
      <w:WordDocument>
42
       <w:SpellingState>Clean</w:SpellingState>
43
       <w:GrammarState>Clean</w:GrammarState>
       <w:TrackMoves>false</w:TrackMoves>
44
45
       <w:TrackFormatting/>
46
       <w:PunctuationKerning/>
47
       <w: ValidateAgainstSchemas/>
       <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid>
48
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
49
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
50
51
       <w:DoNotPromoteQF/>
52
       <w:LidThemeOther>EN-US</w:LidThemeOther>
53
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
54
55
       <w:Compatibility>
```

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```
56
         <w:BreakWrappedTables/>
 57
         <w:SnapToGridInCell/>
 58
         <w:WrapTextWithPunct/>
 59
         <w:UseAsianBreakRules/>
 60
         <w:DontGrowAutofit/>
 61
         <w:SplitPgBreakAndParaMark/>
 62
         <w:DontVertAlignCellWithSp/>
 63
         <w:DontBreakConstrainedForcedTables/>
 64
         <w:DontVertAlignInTxbx/>
 65
         <w:Wordl1KerningPairs/>
 66
         <w:CachedColBalance/>
 67
        </w:Compatibility>
        <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel>
 68
 69
        <m:mathPr>
 70
         <m:mathFont m:val="Cambria Math"/>
 71
         <m:brkBin m:val="before"/>
 72
         <m:brkBinSub m:val="&#45;-"/>
 73
         <m:smallFrac m:val="off"/>
 74
         <m:dispDef/>
 75
         <m:lMargin m:val="0"/>
 76
         <m:rMargin m:val="0"/>
 77
         <m:defJc m:val="centerGroup"/>
 78
         <m:wrapIndent m:val="1440"/>
 79
         <m:intLim m:val="subSup"/>
 80
         <m:narvLim m:val="undOvr"/>
 81
        </m:mathPr></w:WordDocument>
 82
      </xml><![endif]--><!--[if qte mso 9]><xml>
 83
       <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
 84
        DefSemiHidden="true" DefQFormat="false" DefPriority="99"
        LatentStyleCount="267">
 85
 86
        <w:LsdException Locked="false" Priority="0" SemiHidden="false"</pre>
 87
         UnhideWhenUsed="false" QFormat="true" Name="Normal"/>
 88
        <w:LsdException Locked="false" Priority="9" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="heading 1"/>
 89
        <w:LsdEzception Locked="false" Priority="9" QFormat="true" Name="heading
 90
 91
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 92
 93
 94
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
 95
      4"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 96
 97
 98
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
99
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
100
101
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
102
103
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
104
105
        <w:LsdException Locked="false" Priority="39" Name="toc 1"/>
106
107
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
108
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
109
        <w:LsdException Locked="false" Priority="39" Name="toc 5"/>
110
        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
111
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
112
```

GIS Decision Making Final Report

```
113
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
1.14
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
115
        <w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
116
      Name="caption"/>
117
        <w:LsdException Locked="false" Priority="10" SemiHidden="false"</pre>
118
         UnhideWhenUsed="false" QFormat="true" Name="Title"/>
119
        <w:LsdException Locked="false" Priority="1" Name="Default Paragraph Font"/>
120
        <w:LsdException Locked="false" Priority="11" SemiHidden="false"</pre>
121
         UnhideWhenUsed="false" QFormat="true" Name="Subtitle"/>
122
        <w:LsdException Locked="false" Priority="22" SemiHidden="false"</pre>
123
         UnhideWhenUsed="false" QFormat="true" Name="Strong"/>
124
        <w:LsdException Locked="false" Priority="20" SemiHidden="false"</pre>
125
         UnhideWhenUsed="false" QFormat="true" Name="Emphasis"/>
126
        <w:LsdException Locked="false" Priority="59" SemiHidden="false"</pre>
127
         UnhideWhenUsed="false" Name="Table Grid"/>
128
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Placeholder</pre>
129
      Text"/>
130
        <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
131
         UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
132
        <w:LsdEzception Locked="false" Priority="60" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Shading"/>
133
134
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
135
         UnhideWhenUsed="false" Name="Light List"/>
136
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
137
         UnhideWhenUsed="false" Name="Light Grid"/>
138
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
139
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
140
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
141
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
142
        <w:LsdEzception Locked="false" Priority="65" SemiHidden="false"</p>
143
         UnhideWhenUsed="false" Name="Medium List 1"/>
144
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
145
         UnhideWhenUsed="false" Name="Medium List 2"/>
146
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
147
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
148
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
149
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
150
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
151
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
152
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
153
         UnhideWhenUsed="false" Name="Dark List"/>
154
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
155
         UnhideWhenUsed="false" Name="Colorful Shading"/>
156
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
157
         UnhideWhenUsed="false" Name="Colorful List"/>
158
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
159
         UnhideWhenUsed="false" Name="Colorful Grid"/>
160
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
161
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
162
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
163
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
164
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
165
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
166
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
167
168
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
169
```

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```
170
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
171
         UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
172
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
173
        <w:LsdException Locked="false" Priority="34" SemiHidden="false"</pre>
174
         UnhideWhenUsed="false" QFormat="true" Name="List Paragraph"/>
175
        <w:LsdException Locked="false" Priority="29" SemiHidden="false"</pre>
176
         UnhideWhenUsed="false" QFormat="true" Name="Quote"/>
177
        <w:LsdException Locked="false" Priority="30" SemiHidden="false"</pre>
178
         UnhideWhenUsed="false" QFormat="true" Name="Intense Quote"/>
179
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
180
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
181
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
182
183
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
184
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
185
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
186
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
187
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
188
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
189
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
190
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
191
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
192
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
193
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
194
195
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
196
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
197
198
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
199
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
200
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
201
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
202
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
203
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
204
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
205
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
206
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
207
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
208
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
209
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
210
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
211
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
212
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
213
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
214
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
215
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
216
217
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
218
219
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
220
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
221
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
222
223
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
224
225
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light List Accent 3"/>
226
```

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```
227
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</p>
?28
         UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
229
230
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
231
        <w:LsdEzception Locked="false" Priority="64" SemiHidden="false"</pre>
232
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
233
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
234
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
235
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
236
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
237
238
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
239
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
240
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
241
242
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
243
244
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
245
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
246
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
247
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
248
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
249
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
250
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
251
252
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
253
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"
254
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
?55
256
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
257
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
258
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
259
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
260
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
261
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
262
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
263
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
264
265
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"
266
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
267
268
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
269
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
270
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</p>
271
272
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
273
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
274
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
275
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
276
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
277
278
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
279
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
280
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
281
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
282
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
283
```

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```
284
         UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
?85
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
286
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
287
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</p>
288
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
289
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
290
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
291
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
292
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
293
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
294
295
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
296
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
297
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
298
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
299
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
300
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
301
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
302
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
303
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
304
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
305
306
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
307
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
308
309
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
310
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
311
312
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
313
314
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
315
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
316
317
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
318
319
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
320
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
321
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
322
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
323
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
324
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
325
326
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
327
328
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
329
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
330
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"
331
332
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
333
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
334
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
335
336
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"</pre>
337
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
338
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
339
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
340
```

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```
341
       <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
342
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
343
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
344
        UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
        <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
345
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
346
347
      Heading"/>
348
      </w:LatentStyles>
349
      </ml><![endif]-->
350
      <STYLE>@font-face {
351
            font-family: Cambria Math;
352
      }
353
     @font-face {
354
            font-family: Calibri;
355
356
      @font-face {
357
            font-family: Times-Roman;
358
359
      @page Section1 {size: 8.5in 11.0in; margin: .8in .6in 1.0in .7in; mso-header-
     margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
360
361
      P.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
362
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
363
     unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
364
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
365
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
366
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
367
368
     theme-font: minor-bidi
369
370
     LI.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
371
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
372
     unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
373
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
374
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
375
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
376
377
      theme-font: minor-bidi
378
      }
379
     DIV.MsoNormal {
380
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
381
     unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
382
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
383
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
384
385
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
386
      theme-font: minor-bidi
387
388
      SPAN.SpellE {
389
            mso-style-name: ""; mso-spl-e: yes
390
391
      .MsoChpDefault {
            mso-bidi-font-family: "Times New Roman"; mso-ascii-font-family:
392
     Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
393
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
394
      hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi; mso-style-
395
396
      type: export-only; mso-default-props: yes
397
```

.html, .aspx & .cs

```
398
      .MsoPapDefault {
399
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
400
401
      DIV.Section1 {
402
            page: Section1
403
      }
404
      </STYLE>
405
      <!--[if gte mso 10]>
406
      <style>
407
       /* Style Definitions */
408
       table.MsoNormalTable
409
            {mso-style-name: "Table Normal";
410
            mso-tstyle-rowband-size:0;
411
            mso-tstyle-colband-size:0;
412
            mso-style-noshow:yes;
413
            mso-style-priority:99;
414
            mso-style-qformat:yes;
415
            mso-style-parent:"";
416
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
417
            mso-para-margin-top:0in;
418
            mso-para-margin-right:0in;
419
            mso-para-margin-bottom:10.0pt;
420
            mso-para-margin-left:0in;
421
            line-height:115%;
422
            mso-pagination: widow-orphan;
423
            font-size:11.0pt;
424
            font-family: "Calibri", "sans-serif";
425
            mso-ascii-font-family:Calibri;
126
            mso-ascii-theme-font:minor-latin;
427
            mso-hansi-font-family:Calibri;
428
            mso-hansi-theme-font:minor-latin;}
429
      </style>
430
      <![endif] --><!--[if gte mso 9]><xml>
431
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
432
      </xml><![endif]--><!--[if gte mso 9]><xml>
433
       <o:shapelayout v:ext="edit">
434
        <o:idmap v:ext="edit" data="1"/>
435
       </o:shapelayout></xml><![endif]--></HEAD>
436
      <BODY style="tab-interval: .5in" lang=EN-US>
437
      <DIV class=Section1>
438
      <P
439
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
440
      layout-grid-align: none"
441
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
442
      style="mso-bidi-font-style: normal"><SPAN
443
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 26pt;
444
      mso-bidi-font-family: Times-Roman">Emerging
445
      Technologies and Alternative Energy<o:p></o:p></SPAN></I></B></P>
446
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
447
      none"
448
      class=MsoNormal><SPAN
449
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
450
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
451
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
452
      none"
153
      class=MsoNormal><SPAN
```

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```
454
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
155
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
456
457
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
458
      layout-grid-align: none"
459
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
460
461
      mso-bidi-font-family: Times-Roman">Emerging
462
      technologies and their business applications is another area where the ICIS
463
464
      working in collaboration with other universities, colleges, and business
465
      organizations. We are working on developing and commercialize different uses
466
      <SPAN class=SpellE>Nano</SPAN> Technology currently we are focusing on the
467
468
      of <SPAN class=SpellE>Nano</SPAN> technology and its application for solar
469
470
      power. <o:p></o:p></SPAN></P>
471
472
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
473
      layout-grid-align: none"
      class=MsoNormal><SPAN
474
475
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
476
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
477
478
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
479
      layout-grid-align: none"
480
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
481
182
     mso-bidi-font-family: Times-Roman">In
483
      addition we are working to advance the Inland Empire in the use of green
484
      technologies such as solar power, wind power, and alternative fuels. At the
485
      same
      time we are working on the commercial applications of such technologies and
486
487
488
      the same time we are working on developing training methods for the jobs of
489
      the
490
      future on this industry. <o:p></o:p></SPAN></P>
491
      <P class=MsoNormal><o:p>&nbsp;</o:p></P></DIV></BODY></HTML>
```

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```
APPENDIX
 1
 2
                                       HTML CODE
 3
 4
 5
                                         IMA.htm
6
7
     <!DOCTYPE HTML PUBLIC "-/W3C//DTD HTML 4.0 Transitional//EN">
8
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
9
     "urn:schemas-microsoft-com:vml" xmlns:o =
10
     "urn:schemas-microsoft-com:office:office" xmlns:w =
11
     "urn:schemas-microsoft-com:office:word" xmlns:m =
12
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
13
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
14
     <META name=ProgId content=Word.Document>
15
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
16
17
     href="IMA files/filelist.xml"><!--[if gte mso 9]><xml>
18
      <o:DocumentProperties>
19
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
20
       <o:Template>Normal</o:Template>
21
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
22
       <o:Revision>3</o:Revision>
23
       <o:TotalTime>2</o:TotalTime>
24
       <o:Created>2009-09-02T19:56:00Z</o:Created>
25
       <o:LastSaved>2009-09-02T19:57:00Z</o:LastSaved>
26
       <o:Pages>1</o:Pages>
27
       <o:Words>25</o:Words>
28
       <o:Characters>146</o:Characters>
29
       <o:Company>CSUSB</o:Company>
30
       <o:Lines>1</o:Lines>
31
       <o:Paragraphs>1</o:Paragraphs>
       <o:CharactersWithSpaces>170</o:CharactersWithSpaces>
32
33
       <o:Version>12.00</o:Version>
34
      </o:DocumentProperties>
     </rml><![endif]--><LINK rel=themeData href="IMA files/themedata.thmx"><LINK
35
     rel=colorSchemeMapping href="IMA files/colorschememapping.xml"><!--[if gte
36
37
    mso 91><xml>
38
      <w:WordDocument>
39
       <w:SpellingState>Clean</w:SpellingState>
40
       <w:GrammarState>Clean</w:GrammarState>
41
       <w:TrackMoves>false</w:TrackMoves>
42
       <w:TrackFormatting/>
43
       <w:PunctuationKerning/>
44
       <w:ValidateAgainstSchemas/>
45
       <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid>
46
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
47
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
48
       <w:DoNotPromoteQF/>
49
       <w:LidThemeOther>EN-US</w:LidThemeOther>
50
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
51
52
       <w:Compatibility>
53
        <w:BreakWrappedTables/>
        <w:SnapToGridInCell/>
54
55
        <w:WrapTextWithPunct/>
```

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```
56
          <w:UseAsianBreakRules/>
  57
          <w:DontGrowAutofit/>
  58
          <w:SplitPgBreakAndParaMark/>
  59
          <w:DontVertAlignCellWithSp/>
  60
          <w:DontBreakConstrainedForcedTables/>
  61
          <w:DontVertAlignInTxbz/>
  62
          <w:Wordl1KerningPairs/>
  63
          <w:CachedColBalance/>
  64
         </www.Compatibility>
  65
         <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel>
 66
         <m:mathPr>
 67
          <m:mathFont m:val="Cambria Math"/>
 68
          <m:brkBin m:val="before"/>
 69
          <m:brkBinSub m:val="&#45;-"/>
 70
          <m:smallFrac m:val="off"/>
 71
          <m:dispDef/>
 72
          <m:LMargin m:val="0"/>
 73
          <m:rMargin m:val="0"/>
 74
          <m:defJc m:val="centerGroup"/>
 75
          <m:wrapIndent m:val="1440"/>
 76
          <m:intLim m:val="subSup"/>
 77
          <m:naryLim m:val="undOvr"/>
 78
         </m:mathPr></w:WordDocument>
 79
      </xml><![endif]--><!--[if gte mso 9]><xml>
 80
       <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
 81
        DefSemiHidden="true" DefQFormat="false" DefPriority="99"
 82
        LatentStyleCount="267">
 83
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 84
         UnhideWhenUsed="false" QFormat="true" Name="Normal"/>
 85
        <w:LsdException Locked="false" Priority="9" SemiHidden="false"</pre>
 86
         UnhideWhenUsed="false" QFormat="true" Name="heading 1"/>
 87
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 88
 89
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 90
      3"/>
 91
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 92
      4"/>
 93
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 94
 95
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 96
      6"/>
 97
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 98
 99
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
100
      8"/>
101
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
102
      9"/>
103
        <w:LsdException Locked="false" Priority="39" Name="toc 1"/>
104
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
105
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
106
        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
107
        <w:LsdException Locked="false" Priority="39" Name="toc 5"/>
108
        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
109
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
110
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
111
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
```

```
112
         <w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
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114
         <w:LsdException Locked="false" Priority="10" SemiHidden="false"</pre>
115
          UnhideWhenUsed="false" QFormat="true" Name="Title"/>
116
         <w:LsdException Locked="false" Priority="1" Name="Default Paragraph Font"/>
117
         <w:LsdException Locked="false" Priority="11" SemiHidden="false"</pre>
118
          UnhideWhenUsed="false" QFormat="true" Name="Subtitle"/>
119
         <w:LsdException Locked="false" Priority="22" SemiHidden="false"</pre>
120
          UnhideWhenUsed="false" QFormat="true" Name="Strong"/>
121
         <w:LsdException Locked="false" Priority="20" SemiHidden="false"</pre>
122
          UnhideWhenUsed="false" QFormat="true" Name="Emphasis"/>
123
         <w:LsdException Locked="false" Priority="59" SemiHidden="false"</pre>
124
          UnhideWhenUsed="false" Name="Table Grid"/>
125
         <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Flaceholder
126
         <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
127
128
          UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
129
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
130
         UnhideWhenUsed="false" Name="Light Shading"/>
131
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
132
         UnhideWhenUsed="false" Name="Light List"/>
133
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
          UnhideWhenUsed="false" Name="Light Grid"/>
134
135
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
136
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
137
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
138
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
139
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 1"/>
140
141
        <w:LsdEzception Locked="false" Priority="66" SemiHidden="false"</pre>
142
         UnhideWhenUsed="false" Name="Medium List 2"/>
143
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
144
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
145
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</p>
146
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
147
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
148
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
149
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
150
         UnhideWhenUsed="false" Name="Dark List"/>
151
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
152
         UnhideWhenUsed="false" Name="Colorful Shading"/>
153
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
154
         UnhideWhenUsed="false" Name="Colorful List"/>
155
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
156
         UnhideWhenUsed="false" Name="Colorful Grid"/>
157
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
158
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
159
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
160
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
161
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
162
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
163
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
164
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
165
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</p>
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
166
167
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
168
         UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
```

```
169
         <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
1.70
         <w:LsdException Locked="false" Priority="34" SemiHidden="false"</pre>
171
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172
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173
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174
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175
         UnhideWhenUsed="false" QFormat="true" Name="Intense Ouote"/>
176
         <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
177
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
178
         <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
179
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
180
         <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
181
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
182
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
183
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
184
         <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
185
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
186
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
187
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
188
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
189
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
190
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
191
192
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
193
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
194
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
195
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
196
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
197
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
198
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
199
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
200
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
201
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
202
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"
203
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
204
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
205
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
206
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
207
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
208
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
209
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
210
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
211
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
212
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
213
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
214
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
215
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
216
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
217
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
218
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
219
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
220
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
221
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
222
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
223
         UnhideWhenUsed="false" Name="Light List Accent 3"/>
224
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
225
         UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
```

```
226
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2.27
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230
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231
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
232
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
233
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
234
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
235
236
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
237
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
238
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
239
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
240
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
241
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
242
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
243
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
244
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245
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
246
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
247
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
248
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
249
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
250
251
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
252
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253
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
254
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
255
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
256
257
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
258
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259
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
260
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
261
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
262
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
263
264
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</p>
265
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
266
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
267
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
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268
269
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270
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
271
272
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         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
273
274
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275
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276
277
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
278
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279
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281
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        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
282
```

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```
283
          UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
?84
         <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
          UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
285
286
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287
          UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
288
         <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
289
          UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
290
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
291
          UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
292
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
293
          UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
294
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
295
          UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
296
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
297
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
298
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
299
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
300
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
301
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
302
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
303
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
304
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
305
306
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
307
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
308
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
309
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
310
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
311
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
312
        <w:LsdEzception Locked="false" Priority="64" SemiHidden="false"</pre>
313
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
314
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
315
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
316
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
317
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
318
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
319
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
320
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
321
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
322
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
323
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
324
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
325
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
326
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
327
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
328
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
329
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
330
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
331
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
332
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
333
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
334
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"</pre>
335
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
336
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
337
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
338
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
339
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
```

Website Codes .html, .aspx & .cs

```
340
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
341
         UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
342
        <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
343
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
344
      Heading"/>
345
      </w:LatentStyles>
346
      </xml><![endif]-->
347
      <STYLE>@font-face {
348
            font-family: Cambria Math;
349
350
      @font-face {
351
            font-family: Calibri;
352
353
      @font-face {
354
            font-family: Times-Roman;
355
356
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
357
     header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
358
      P.MsoNormal {
359
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
360
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
361
     unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
362
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
363
     latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
364
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
365
      theme-font: minor-bidi
366
      }
367
     LI.MsoNormal {
368
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
     serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
369
370
     unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
371
372
     latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
373
374
     theme-font: minor-bidi
375
376
     DIV.MsoNormal {
377
            LINE-HEIGHT: 115%; MARGIN: 0in 0in 10pt; FONT-FAMILY: "Calibri", "sans-
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
378
     unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
379
380
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
     latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
381
382
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
383
     theme-font: minor-bidi
384
385
      .MsoChpDefault {
386
            FONT-SIZE: 10pt; mso-bidi-font-family: "Times New Roman"; mso-ascii-
387
      font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-
      family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-font-family:
388
389
     Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi;
390
     mso-style-type: export-only; mso-default-props: yes; mso-ansi-font-size:
391
      10.0pt; mso-bidi-font-size: 10.0pt
392
      }
393
     DIV.Section1 {
394
           page: Section1
395
396
      </STYLE>
```

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```
397
      <!-- [if gte mso 10]>
398
      <style>
399
       /* Style Definitions */
400
       table.MsoNormalTable
401
            {mso-style-name: "Table Normal";
            mso-tstyle-rowband-size:0;
402
403
            mso-tstyle-colband-size:0;
404
            mso-style-noshow:yes;
405
            mso-style-priority:99;
406
            mso-style-qformat:yes;
407
            mso-style-parent:"";
408
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
409
            mso-para-margin:0in;
410
            mso-para-margin-bottom:.0001pt;
411
            mso-pagination:widow-orphan;
412
            font-size:10.0pt;
413
            font-family:"Calibri", "sans-serif";
414
            mso-ascii-font-family:Calibri;
415
            mso-ascii-theme-font:minor-latin;
416
            mso-hansi-font-family:Calibri;
417
            mso-hansi-theme-font:minor-latin;}
418
      </style>
419
      <![endif] --><!--[if gte mso 9]><xml>
       <o:shapedefaults v:ext="edit" spidmax="3074"/>
420
421
      </xml><![endif]--><!--[if gte mso 9]><xml>
422
       <o:shapelayout v:ext="edit">
423
        <o:idmap v:ext="edit" data="1"/>
424
       </o:shapelayout></xml><![endif]--></HEAD>
125
      <BODY style="tab-interval: .5in" lang=EN-US>
426
      <DIV class=Section1>
427
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
428
      layout-grid-align: none"
429
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
430
431
      style="mso-bidi-font-style: normal"><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
432
433
     mso-bidi-font-family: Times-Roman">International
      Motorsports Alliance<o:p></o:p></SPAN></I></B></P>
434
435
436
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
437
      layout-grid-align: none"
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
438
439
      style="mso-bidi-font-style: normal"><SPAN
440
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 16pt;
441
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></I></B></P>
442
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
443
444
      layout-grid-align: none"
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
445
      style="mso-bidi-font-style: normal"><SPAN
446
447
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 16pt;
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></I></B></P>
448
449
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
450
451
      layout-grid-align: none"
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I</pre>
152
453
      style="mso-bidi-font-style: normal"><SPAN</pre>
```

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.html, .aspx & .cs

```
style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 16pt;
454
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></I></B></P>
155
456
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
457
     layout-grid-align: none"
458
     class=MsoNormal><SPAN
459
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
460
     mso-bidi-font-family: Times-Roman">The
461
     International Motorsports Alliance is the brainchild of Dr. Pat McInturff and
462
      the hard work of Mr. Dick Dickson.<o:p></o:p></SPAN></P>
463
464
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
465
      layout-grid-align: none"
466
      class=MsoNormal><SPAN
467
     style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
468
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
469
470
      <P
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
471
472
     layout-grid-align: none"
     class=MsoNormal><SPAN
473
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
474
     mso-bidi-font-family: Times-Roman">More
475
      to come.<o:p></o:p></SPAN></P>
476
      <P class=MsoNormal><o:p>&nbsp;</o:p></P></DIV></BODY></HTML>
477
```

```
APPENDIX
 1
2
3
                                       HTML CODE
4
                     InformationSecurityAndAssuranceManagement.htm
5
6
7
     <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
8
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
9
     "urn:schemas-microsoft-com:vml" xmlns:o =
10
     "urn:schemas-microsoft-com:office:office" xmlns:w =
11
     "urn:schemas-microsoft-com:office:word" xmlns:m =
12
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
13
14
     <META name=ProgId content=Word.Document>
15
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
16
17
    href="InformationSecurityandAssuranceManagement files/filelist.xml"><!--[if
18
    gte mso 9]><zml>
19
      <o:DocumentProperties>
20
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
21
       <o:Template>Normal</o:Template>
22
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
23
       <o:Revision>2</o:Revision>
24
       <o:TotalTime>9</o:TotalTime>
25
       <o:Created>2009-09-02T20:39:00Z</o:Created>
26
       <o:LastSaved>2009-09-02T20:48:00Z</o:LastSaved>
27
       <o:Pages>1</o:Pages>
28
       <o:Words>119</o:Words>
29
       <o:Characters>684</o:Characters>
30
       <o:Company>CSUSB</o:Company>
31
       <o:Lines>5</o:Lines>
32
       <o:Paragraphs>1</o:Paragraphs>
33
       <o:CharactersWithSpaces>802</o:CharactersWithSpaces>
34
       <o:Version>12.00</o:Version>
35
      </o:DocumentProperties>
36
     </rd></zml><![endif]--><LINK rel=themeData</pre>
    href="InformationSecurityandAssuranceManagement files/themedata.thmx"><LINK
37
38
     rel=colorSchemeMapping
39
    href="InformationSecurityandAssuranceManagement files/colorschememapping.xml"
40
    ><!--[if gte mso 9]><xml>
41
      <w:WordDocument>
42
       <w:SpellingState>Clean</w:SpellingState>
43
       <w:GrammarState>Clean</w:GrammarState>
       <w:TrackMoves>false</w:TrackMoves>
44
45
       <w:TrackFormatting/>
46
       <w:PunctuationKerning/>
47
       <w:ValidateAgainstSchemas/>
       <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid>
48
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
49
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
50
51
       <w:DoNotPromoteOF/>
52
       <w:LidThemeOther>EN-US</w:LidThemeOther>
53
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
54
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
55
       <w:Compatibility>
```

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```
56
        <w:BreakWrappedTables/>
57
        <w:SnapToGridInCell/>
58
        <w:WrapTextWithPunct/>
59
        <w:UseAsianBreakRules/>
60
         <w:DontGrowAutofit/>
61
         <w:SplitPgBreakAndParaMark/>
62
        <w:DontVertAlianCellWithSp/>
63
        <w:DontBreakConstrainedForcedTables/>
64
         <w:DontVertAlignInTxbx/>
65
         <w:WordllKerningPairs/>
66
         <w:CachedColBalance/>
67
        </w:Compatibility>
        <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel>
68
69
        <m:mathPr>
         <m:mathFont m:val="Cambria Math"/>
70
         <m:brkBin m:val="before"/>
71
         <m:brkBinSub m:val="&#45;-"/>
72
73
         <m:smallFrac m:val="off"/>
74
         <m:dispDef/>
75
         <m:lMargin m:val="0"/>
         <m:rMarqin m:val="0"/>
76
         <m:defJc m:val="centerGroup"/>
77
         <m:wrapIndent m:val="1440"/>
78
         <m:intLim m:val="subSup"/>
79
         <m:naryLim m:val="undOvr"/>
80
        </m:mathPr></w:WordDocument>
81
      </xml><![endif]--><!--[if gte mso 9]><xml>
82
       <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
83
        DefSemiHidden="true" DefQFormat="false" DefPriority="99"
84
85
        LatentStyleCount="267">
        <w:LsdException Locked="false" Priority="0" SemiHidden="false"</pre>
86
         UnhideWhenUsed="false" QFormat="true" Name="Normal"/>
87
        <w:LsdException Locked="false" Priority="9" SemiHidden="false"
88
         UnhideWhenUsed="false" QFormat="true" Name="heading 1"/>
89
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
90
91
      2"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
92
93
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
94
95
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
96
97
      5"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
98
99
      6"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
100
101
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
102
103
      8"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
104
105
      911/>
        <w:LsdException Locked="false" Priority="39" Name="toc 1"/>
106
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
107
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
108
        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
109
        <w:LsdException Locked="false" Priority="39" Name="toc 5"/>
110
        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
111
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
112
```

GIS Decision Making Final Report

```
113
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
1.14
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
115
        <w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
116
      Name="caption"/>
117
        <w:LsdException Locked="false" Priority="10" SemiHidden="false"</pre>
118
         UnhideWhenUsed="false" QFormat="true" Name="Title"/>
119
        <w:LsdException Locked="false" Friority="1" Name="Default Paragraph Font"/>
120
        <w:LsdException Locked="false" Priority="11" SemiHidden="false"</pre>
121
         UnhideWhenUsed="false" QFormat="true" Name="Subtitle"/>
        <w:LsdException Locked="false" Priority="22" SemiHidden="false"</pre>
122
123
         UnhideWhenUsed="false" QFormat="true" Name="Strong"/>
        <w:LsdException Locked="false" Priority="20" SemiHidden="false"</pre>
124
125
         UnhideWhenUsed="false" QFormat="true" Name="Emphasis"/>
126
        <w:LsdException Locked="false" Priority="59" SemiHidden="false"</pre>
127
         UnhideWhenUsed="false" Name="Table Grid"/>
128
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Placeholder
129
      Text"/>
130
        <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
131
         UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
132
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
133
         UnhideWhenUsed="false" Name="Light Shading"/>
134
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
135
         UnhideWhenUsed="false" Name="Light List"/>
136
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</p>
137
         UnhideWhenUsed="false" Name="Light Grid"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
138
139
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
140
        <w:LsdException Locked="false" Friority="64" SemiHidden="false"</pre>
141
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
142
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 1"/>
143
144
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
145
         UnhideWhenUsed="false" Name="Medium List 2"/>
146
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
147
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
148
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
149
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
150
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
151
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
152
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
153
         UnhideWhenUsed="false" Name="Dark List"/>
154
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Shading"/>
155
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
156
157
         UnhideWhenUsed="false" Name="Colorful List"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
158
159
         UnhideWhenUsed="false" Name="Colorful Grid"/>
160
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
161
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
162
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
163
164
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
165
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
166
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
167
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
168
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
169
```

```
<w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
170
         UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
171
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
172
        <w:LsdException Locked="false" Priority="34" SemiHidden="false"</pre>
173
         UnhideWhenUsed="false" QFormat="true" Name="List Paragraph"/>
174
        <w:LsdException Locked="false" Priority="29" SemiHidden="false"</pre>
175
         UnhideWhenUsed="false" QFormat="true" Name="Quote"/>
176
        <w:LsdException Locked="false" Friority="30" SemiHidden="false"</pre>
177
         UnhideWhenUsed="false" QFormat="true" Name="Intense Quote"/>
178
        <w:LsdEzception Locked="false" Priority="66" SemiHidden="false"</pre>
179
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
180
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
181
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
182
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"
183
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
184
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"
185
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
186
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"
187
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
188
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
189
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
190
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"
191
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
192
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
193
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
194
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
195
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
196
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"
197
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
1.98
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
199
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
200
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
201
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
202
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
203
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
204
         <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
205
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
206
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
207
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
208
         <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
209
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
210
         <w:LsdException Locked="false" Friority="68" SemiHidden="false"
211
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
212
         <w:LsdException Locked="false" Priority="69" SemiHidden="false"
213
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
214
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
215
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
216
         <w:LsdException Locked="false" Priority="71" SemiHidden="false"
217
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
218
         <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
219
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
220
         <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
221
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
222
         <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
223
          UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
224
         <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
 125
          UnhideWhenUsed="false" Name="Light List Accent 3"/>
226
```

```
<w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
227
         UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
?28
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
229
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
230
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
231
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
232
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
233
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
234
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
235
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
236
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"
237
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
238
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"
239
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
240
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
241
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
242
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
243
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
244
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
245
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
246
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
247
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
248
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
249
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
250
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
251
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
252
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
253
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
254
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
?55
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
256
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
257
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
258
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"
259
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
260
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
261
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
262
         <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
263
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
264
         <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
265
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
266
         <w:LsdException Locked="false" Priority="68" SemiHidden="false"
267
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
268
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
269
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
270
         <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
271
          UnhideWhenUsed="false" Name="Dark List Accent 4"/>
272
         <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
273
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
274
         <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
275
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
276
         <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
277
          UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
278
         <w:LsdException Locked="false" Priority="60" SemiHidden="false"
279
          UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
280
         <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
281
          UnhideWhenUsed="false" Name="Light List Accent 5"/>
 182
         <w:LsdException Locked="false" Priority="62" SemiHidden="false"
283
```

```
UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
284
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"
?85
         UnbideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
286
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
287
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
288
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"
289
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
290
        <w:LsdException Locked="false" Friority="66" SemiHidden="false"</pre>
291
292
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
293
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
294
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"
295
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
296
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
297
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
298
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
299
300
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
301
302
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
303
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
304
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"
305
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
306
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
307
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
308
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
309
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
310
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"
311
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
312
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
313
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
314
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
315
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
316
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
317
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
318
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
319
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
320
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
321
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
322
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
323
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
324
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"
325
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
326
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
327
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
328
         <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
329
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
330
         <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
331
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
332
         <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
333
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
334
         <w:LsdException Locked="false" Friority="19" SemiHidden="false"
335
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
336
         <w:LsdException Locked="false" Priority="21" SemiHidden="false"</pre>
337
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
338
         <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
139
          UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
340
```

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```
341
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
342
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"
343
         UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
344
       <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
345
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
346
347
     Heading"/>
348
      </w:LatentStyles>
349
      </mml><![endif]-->
350
     <STYLE>@font-face {
351
            font-family: Cambria Math;
352
353
      @font-face {
354
            font-family: Calibri;
355
356
      @font-face {
357
            font-family: Times-Roman;
358
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 22.5pt 1.0in 31.5pt; mso-
359
360
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
361
      P.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
362
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
363
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
364
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
365
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
366
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
367
      theme-font: minor-bidi
368
369
370
     LI.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: 0in 0in 10pt; FONT-FAMILY: "Calibri", "sans-
371
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
372
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
373
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
374
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
375
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
376
377
      theme-font: minor-bidi
378
379
      DIV.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
380
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
381
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
382
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
383
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
384
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
385
386
      theme-font: minor-bidi
387
388
      .MsoChpDefault {
            mso-bidi-font-family: "Times New Roman"; mso-ascii-font-family:
389
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
390
      mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
391
      hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi; mso-style-
392
      type: export-only; mso-default-props: yes
393
394
      }
395
      .MsoPapDefault {
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
196
397
      }
```

```
398
     DIV.Section1 {
399
            page: Section1
400
     }
401
     </STYLE>
     <!--[if gte mso 10]>
402
403
      <style>
404
      /* Style Definitions */
405
      table.MsoNormalTable
            {mso-style-name:"Table Normal";
406
            mso-tstyle-rowband-size:0;
407
            mso-tstyle-colband-size:0;
408
            mso-style-noshow:yes;
409
410
            mso-style-priority:99;
            mso-style-qformat:yes;
411
            mso-style-parent:"";
412
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
413
            mso-para-margin-top:0in;
414
            mso-para-margin-right:0in;
415
            mso-para-margin-bottom:10.0pt;
416
            mso-para-margin-left:0in;
417
            line-height:115%;
418
            mso-pagination:widow-orphan;
419
420
            font-size:11.0pt;
            font-family:"Calibri", "sans-serif";
421
            mso-ascii-font-family:Calibri;
422
            mso-ascii-theme-font:minor-latin;
423
            mso-hansi-font-family:Calibri;
424
            mso-hansi-theme-font:minor-latin;}
425
126
      <![endif]--><!--[if gte mso 9]><xml>
427
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
428
      </xml><![endif]--><!--[if gte mso 9]><xml>
429
430
       <o:shapelayout v:ext="edit">
431
        <o:idmap v:ext="edit" data="1"/>
       </o:shapelayout></xml><![endif]--></HEAD>
432
      <BODY style="tab-interval: .5in" lang=EN-US>
433
434
      <DIV class=Section1>
435
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
436
      layout-grid-align: none"
437
      class=MsoNormal align=center><SPAN
438
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
439
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
440
441
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
442
      layout-grid-align: none"
443
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
444
      style="mso-bidi-font-style: normal"><SPAN
445
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
446
      mso-bidi-font-family: Times-Roman">Information
447
      Security and Assurance Management<o:p></o:p></SPAN></I></B></P>
448
449
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
450
451
      layout-grid-align: none"
      class=MsoNormal><SPAN
452
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
153
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></sPAN></P>
454
```

```
455
     <P
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
156
     layout-grid-align: none"
457
     class=MsoNormal><SPAN
458
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
459
     mso-bidi-font-family: Times-Roman">In
460
     this era where everything runs on computers, we have a focus in Information
461
      Security and Assurance as well information management. We can provide
462
463
     business
     with the ability to conduct Information Audits to see how secure their
464
465
      systems
      are in relations to potential hacks. < SPAN style="mso-spacerum: yes">&nbsp;
466
      </SPAN>In addition, the ICIS director Jose L. Garcia is an MBA graduate from
467
      CSUSB with a concentration in Information Management and Security
468
      Assurance. <SPAN style="mso-spacerun: yes">&nbsp; </SPAN>Dr. Rohm is a
469
470
      professor
      in the Information Assurance and Security Management program which is one of
471
472
      NSA Centers of Excellences in the United States.<o:p></o:p></SPAN></P>
473
474
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
475
      layout-grid-align: none"
476
      class=MsoNormal><SPAN
477
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
478
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
479
480
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
481
482
      layout-grid-align: none"
      class=MsoNormal><SPAN
183
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
484
      mso-bidi-font-family: Times-Roman">Dr.
485
      Rohm Also heads up a Think Tank of professionals from around the world
486
487
      dealing
      with security. <SPAN style="mso-spacerum: yes">&nbsp; </SPAN>The services have
488
      been used by various foreign governments around the
489
      globe.<o:p></o:p></SPAN></P>
490
      <P class=MsoNormal><o:p>&nbsp;</o:p></P></DIV></BODY></HTML>
491
```

```
APPENDIX
1
2
                                       HTML CODE
3
4
                                JobTrainingDevelopment.htm
5
6
     <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
7
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
8
     "urn:schemas-microsoft-com:vml" xmlns:o =
9
     "urn:schemas-microsoft-com:office:office" xmlns:w =
10
     "urn:schemas-microsoft-com:office:word" xmlns:m =
11
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
12
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
13
     <META name=ProgId content=Word.Document>
14
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
15
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
16
     href="JobTrainingDevelopment files/filelist.xml"><!--[if gte mso 9]><xml>
17
18
     <o:DocumentProperties>
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
19
       <o:Template>Normal</o:Template>
20
21
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
22
       <o:Revision>1</o:Revision>
23
       <o:TotalTime>3</o:TotalTime>
       <o:Created>2009-09-02T20:30:00Z</o:Created>
24
       <o:LastSaved>2009-09-02T20:33:00Z</o:LastSaved>
25
26
       <o:Pages>1</o:Pages>
27
       <o:Words>129</o:Words>
28
       <o:Characters>741</o:Characters>
29
       <o:Company>CSUSB</o:Company>
30
       <o:Lines>6</o:Lines>
       <o:Paragraphs>1</o:Paragraphs>
31
       <o:CharactersWithSpaces>869</o:CharactersWithSpaces>
32
       <o:Version>12.00</o:Version>
33
      </o:DocumentProperties>
34
     </xml><![endif]--><LINK rel=themeData
35
     href="JobTrainingDevelopment_files/themedata.thmx"><LINK
36
37
     rel=colorSchemeMapping
     href="JobTrainingDevelopment_files/colorschememapping.xml"><!--[if gte mso
38
39
     91><xml>
      <w:WordDocument>
40
       <w:SpellingState>Clean</w:SpellingState>
41
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42
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43
44
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45
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46
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47
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48
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49
50
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51
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52
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53
54
       <w:Compatibility>
55
        <w:BreakWrappedTables/>
```

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```
<w:SnapToGridInCell/>
56
57
        <w:WrapTextWithPunct/>
58
        <w:UseAsianBreakRules/>
59
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        <w:SplitPgBreakAndParaMark/>
60
61
        <w:DontVertAlignCellWithSp/>
62
        <w:DontBreakConstrainedForcedTables/>
63
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64
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65
        <w:CachedColBalance/>
66
       </w:Compatibility>
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67
68
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69
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70
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71
72
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73
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74
         <m:rMargin m:val="0"/>
75
76
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77
78
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         <m:naryLim m:val="undOvr"/>
79
80
       </m:mathPr></w:WordDocument>
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87
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88
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90
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91
92
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93
94
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95
96
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98
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104
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106
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109
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111
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112
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132
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149
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150
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152
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153
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154
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
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156
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157
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161
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162
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179
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183
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185
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187
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190
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191
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192
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195
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202
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203
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206
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207
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208
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209
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211
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212
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213
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214
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215
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217
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218
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
219
         <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
220
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221
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
222
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
223
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224
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225
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226
```

```
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28י
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229
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230
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
231
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232
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
233
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234
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235
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236
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237
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238
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239
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240
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241
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242
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243
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244
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245
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246
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247
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
248
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249
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250
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251
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252
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253
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254
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155
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256
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257
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258
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
259
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260
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261
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262
          UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
263
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264
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265
         <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
266
          UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
267
         <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
268
          UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
269
         <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
270
          UnhideWhenUsed="false" Name="Dark List Accent 4"/>
271
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272
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273
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274
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275
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 283
```

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```
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288
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289
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290
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
291
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
292
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293
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
294
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
295
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
296
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
297
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
298
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
299
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
300
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
301
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
302
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
303
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
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         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
305
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308
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
309
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311
         <w:LsdException Locked="false" Priority="63" SemiHidden="false"
112
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313
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314
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315
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316
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
317
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
318
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
319
         <w:LsdException Locked="false" Priority="67" SemiHidden="false"
320
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
321
         <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
322
          UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
323
         <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
324
          UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
325
         <w:LsdException Locked="false" Priority="70" SemiHidden="false"
326
          UnhideWhenUsed="false" Name="Dark List Accent 6"/>
327
         <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
328
          UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
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         <w:LsdException Locked="false" Priority="72" SemiHidden="false"
330
          UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
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         <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
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336
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```
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       <w:LsdException Locked="false" Priority="33" SemiHidden="false"
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344
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345
346
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347
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348
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349
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350
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351
352
     @font-face {
353
            font-family: Calibri;
354
355
     @font-face {
356
            font-family: Times-Roman;
357
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
358
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
359
360
      P.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
361
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
362
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
363
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
364
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
365
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
366
      theme-font: minor-bidi
367
368
169
     LI.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
370
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
371
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
372
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
373
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
374
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
375
376
      theme-font: minor-bidi
377
378
      DIV.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: 0in 0in 10pt; FONT-FAMILY: "Calibri", "sans-
379
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
380
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
381
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
382
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
383
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
384
385
      theme-font: minor-bidi
386
387
      .MsoChpDefault {
            mso-bidi-font-family: "Times New Roman"; mso-ascii-font-family:
388
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
389
      mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
390
      hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi; mso-style-
391
      type: export-only; mso-default-props: yes
392
393
394
      .MsoPapDefault {
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
395
396
397
      DIV.Section1 {
```

```
398
            page: Section1
199
      }
400
     </STYLE>
401
     <!--[if gte mso 10]>
402
     <style>
403
      /* Style Definitions */
       table.MsoNormalTable
404
405
            {mso-style-name:"Table Normal";
            mso-tstyle-rowband-size:0;
406
407
            mso-tstyle-colband-size:0;
408
            mso-style-noshow:yes;
            mso-style-priority:99;
409
410
            mso-style-qformat:yes;
411
            mso-style-parent:"";
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
412
413
            mso-para-margin-top:0in;
            mso-para-margin-right:0in;
414
            mso-para-margin-bottom:10.0pt;
415
            mso-para-margin-left:0in;
416
            line-height:115%;
417
            mso-pagination:widow-orphan;
418
            font-size:11.0pt;
419
            font-family: "Calibri", "sans-serif";
420
            mso-ascii-font-family:Calibri;
421
            mso-ascii-theme-font:minor-latin;
422
            mso-hansi-font-family:Calibri;
423
424
            mso-hansi-theme-font:minor-latin;}
425
      </style>
      <![endif]--><!--[if gte mso 9]><xml>
126
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
427
      </xml><![endif]--><!--[if gte mso 9]><xml>
428
       <o:shapelayout v:ext="edit">
429
        <o:idmap v:ext="edit" data="1"/>
430
       </o:shapelayout></xml><![endif]--></HEAD>
431
      <BODY style="tab-interval: .5in" lang=EN-US>
432
433
      <DIV class=Section1>
434
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
435
      layout-grid-align: none"
436
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
437
      style="mso-bidi-font-style: normal"><SPAN
438
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
439
440
      mso-bidi-font-family: Times-Roman">Job
      Training Development<o:p></o:p></SPAN></I></B></P>
441
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
442
443
      none"
      class=MsoNormal><SPAN
444
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
445
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
446
447
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
448
      layout-grid-align: none"
449
      class=MsoNormal><SPAN
450
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
451
      mso-bidi-font-family: Times-Roman">We
452
      are working on developing innovative job training processes to fit the needs
153
454
      of
```

- the industry based in information from the industry and customized for every company that we approach. We offer a variety of training methods that combine the use of technology to provide mastering of the training material in a shorter
- 459 time. We also provide simulated situations to better prepare the employees,
- 460 by
- conducting those exercises in a controlled environment in order to avoid financial losses for the business and which can better prepare incumbent and
- future employees for eventualities that may occur on the job; therefore, having
- better trained employees would result on smother operations for companies over
- the long run with greater economic returns by having improved productivity and
- 469 avoiding major economic losses or even loss of
- 470 business.<o:p></o:p></P>
- 471 <P class=MsoNormal><o:p> </o:p></P></DIV></BODY></HTML>

```
APPENDIX
1
2
 3
                                       HTML CODE
4
5
                                       Journals.htm
6
7
     <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
8
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
9
     "urn:schemas-microsoft-com:vml" xmlns:o =
10
     "urn:schemas-microsoft-com:office:office" xmlns:w =
11
     "urn:schemas-microsoft-com:office:word" xmlns:m =
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
12
13
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
14
     <META name=ProgId content=Word.Document>
15
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
16
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
17
     href="Journals files/filelist.xml"><!--[if qte mso 9]><xml>
18
      <o:DocumentProperties>
19
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
20
       <o:Template>Normal</o:Template>
21
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
22
       <o:Revision>2</o:Revision>
23
       <o:TotalTime>2</o:TotalTime>
24
       <o:Created>2009-09-02T21:35:00Z</o:Created>
25
       <o:LastSaved>2009-09-02T21:35:00Z</o:LastSaved>
26
       <o:Pages>1</o:Pages>
27
       <o:Words>50</o:Words>
28
       <o:Characters>290</o:Characters>
29
       <o:Company>CSUSB</o:Company>
30
       <o:Lines>2</o:Lines>
31
       <o:Paragraphs>1</o:Paragraphs>
       <o:CharactersWithSpaces>339</o:CharactersWithSpaces>
32
33
       <o:Version>12.00</o:Version>
34
      </o:DocumentProperties>
35
     </rd></rml><![endif]--><LINK rel=themeData</pre>
     href="Journals files/themedata.thmx"><LINK rel=colorSchemeMapping
36
37
     href="Journals files/colorschememapping.xml"><!--[if gte mso 9]><xml>
38
      <w:WordDocument>
39
       <w:SpellingState>Clean</w:SpellingState>
40
       <w:GrammarState>Clean</w:GrammarState>
41
       <w:TrackMoves>false</w:TrackMoves>
42
       <w:TrackFormatting/>
43
       <w:PunctuationKerning/>
44
       <w:ValidateAgainstSchemas/>
       <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid>
45
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
46
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
47
48
       <w:DoNotPromoteQF/>
       <w:LidThemeOther>EN-US</w:LidThemeOther>
49
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
50
51
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
52
       <w:Compatibility>
53
        <w:BreakWrappedTables/>
54
        <w:SnapToGridInCell/>
55
        <w:WrapTextWithPunct/>
```

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```
56
        <w:UseAsianBreakRules/>
57
        <w:DontGrowAutofit/>
        <w:SplitPgBreakAndParaMark/>
58
59
        <w:DontVertAlignCellWithSp/>
        <w:DontBreakConstrainedForcedTables/>
60
61
        <w:DontVertAlianInTxbz/>
62
        <w:Word11KerningPairs/>
        <w:CachedColBalance/>
63
64
       </w:Compatibility>
       <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel>
65
66
       <m:mathPr>
        <m:mathFont m:val="Cambria Math"/>
67
        <m:brkBin m:val="before"/>
68
        <m:brkBinSub m:val="&#45;-"/>
69
         <m:smallFrac m:val="off"/>
70
         <m:dispDef/>
71
         <m:lMargin m:val="0"/>
72
73
        <m:rMarqin m:val="0"/>
         <m:defJc m:val="centerGroup"/>
74
         <m:wrapIndent m:val="1440"/>
75
         <m:intLim m:val="subSup"/>
76
         <m:naryLim m:val="undOvr"/>
77
       </m:mathPr></w:WordDocument>
78
79
     </xml><![endif]--><!--[if gte mso 9]><xml>
      <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
80
       DefSemiHidden="true" DefQFormat="false" DefPriority="99"
81
82
       LatentStyleCount="267">
        <w:LsdException Locked="false" Priority="0" SemiHidden="false"
83
         UnhideWhenUsed="false" QFormat="true" Name="Normal"/>
84
        <w:LsdException Locked="false" Priority="9" SemiHidden="false"</pre>
85
         UnhideWhenUsed="false" QFormat="true" Name="heading 1"/>
86
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
87
88
      2"/>
       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
89
90
      3"/>
       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
91
92
        <w:LsdException Locked="false" Friority="9" QFormat="true" Name="heading
93
94
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
95
      6"/>
96
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 97
98
      7"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
99
100
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
101
      9"/>
102
        <w:LsdException Locked="false" Priority="39" Name="toc 1"/>
103
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
104
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
105
        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
106
        <w:LsdException Locked="false" Priority="39" Name="toc 5"/>
107
        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
108
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
109
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
110
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
111
```

```
112
        <w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
1.13
      Name="caption"/>
114
        <w:LsdException Locked="false" Priority="10" SemiHidden="false"</pre>
115
         UnhideWhenUsed="false" QFormat="true" Name="Title"/>
        <w:LsdException Locked="false" Priority="1" Name="Default Paragraph Font"/>
116
117
        <w:LsdException Locked="false" Priority="11" SemiHidden="false"</pre>
118
         UnhideWhenUsed="false" QFormat="true" Name="Subtitle"/>
119
        <w:LsdException Locked="false" Priority="22" SemiHidden="false"</pre>
120
         UnhideWhenUsed="false" QFormat="true" Name="Strong"/>
        <w:LsdException Locked="false" Priority="20" SemiHidden="false"</pre>
121
         UnhideWhenUsed="false" QFormat="true" Name="Emphasis"/>
122
        <w:LsdException Locked="false" Priority="59" SemiHidden="false"
123
124
         UnhideWhenUsed="false" Name="Table Grid"/>
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Placeholder</pre>
125
126
      Text"/>
        <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
127
         UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
128
129
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Shading"/>
130
131
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
132
         UnhideWhenUsed="false" Name="Light List"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"
133
134
         UnhideWhenUsed="false" Name="Light Grid"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
135
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
136
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
137
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
138
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
139
'.40
         UnhideWhenUsed="false" Name="Medium List 1"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
141
         UnhideWhenUsed="false" Name="Medium List 2"/>
142
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
143
144
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
145
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
146
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
147
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
148
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
149
150
         UnhideWhenUsed="false" Name="Dark List"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
151
         UnhideWhenUsed="false" Name="Colorful Shading"/>
152
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
153
         UnhideWhenUsed="false" Name="Colorful List"/>
154
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
155
         UnhideWhenUsed="false" Name="Colorful Grid"/>
156
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
157
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
158
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
159
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
160
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
161
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
162
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"
163
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
164
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
165
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
166
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
167
         UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
168
```

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```
<w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
169
        <w:LsdException Locked="false" Priority="34" SemiHidden="false"
1.70
171
         UnhideWhenUsed="false" QFormat="true" Name="List Paragraph"/>
172
        <w:LsdException Locked="false" Priority="29" SemiHidden="false"</pre>
173
         UnhideWhenUsed="false" QFormat="true" Name="Quote"/>
        <w:LsdException Locked="false" Priority="30" SemiHidden="false"</pre>
174
175
         UnhideWhenUsed="false" QFormat="true" Name="Intense Quote"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
176
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
177
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
178
179
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"
180
181
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
182
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</p>
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
183
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
184
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
185
186
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</p>
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
187
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
188
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
189
        <w:LsdException Locked="false" Friority="73" SemiHidden="false"</pre>
190
191
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
192
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
193
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
194
195
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
196
1.97
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
198
199
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
200
201
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
202
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</p>
203
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
204
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
205
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
206
207
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
208
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
209
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
210
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
211
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
212
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
213
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
214
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
215
        <w:LsdException Locked="false" Friority="72" SemiHidden="false"
216
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
217
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
218
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
219
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"
220
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
221
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
222
         UnhideWhenUsed="false" Name="Light List Accent 3"/>
223
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
224
         UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
225
```

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```
<w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
226
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
27.
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"
228
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
229
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
230
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
231
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"
232
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
233
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
234
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
235
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
236
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
237
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
238
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
239
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
240
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
241
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"
242
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
243
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
244
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
245
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
246
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
247
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
248
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
249
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
250
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
251
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"
252
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
253
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"
254
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
255
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
256
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
257
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
258
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
259
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
260
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
261
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
262
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
263
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
264
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
265
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
266
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
267
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
268
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
269
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
270
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
271
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"
272
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
273
         <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
274
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
275
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
276
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
277
         <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
278
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
279
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280
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281
         <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
282
```

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```
UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
283
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
84.
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
285
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286
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
287
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
288
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
289
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
290
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
291
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
292
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
293
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
294
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
295
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
296
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
297
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
298
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
299
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"
300
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
301
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
302
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
303
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
304
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
305
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
306
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
307
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
308
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
309
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
310
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
311
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312
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
313
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"
314
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
315
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
316
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
317
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
318
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
319
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
320
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
321
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
322
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
323
         <w:LsdException Locked="false" Priority="70" SemiHidden="false"
324
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
325
         <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
326
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
327
         <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
328
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
329
         <w:LsdException Locked="false" Priority="73" SemiHidden="false"
330
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
331
         <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
332
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333
         <w:LsdException Locked="false" Priority="21" SemiHidden="false"
334
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
335
         <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
336
          UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
337
         <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
338
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
339
```

```
340
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341
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        <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
342
343
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
344
      Heading"/>
345
      </w:LatentStyles>
346
      </xml><![endif]-->
347
      <STYLE>@font-face {
348
            font-family: Cambria Math;
349
350
      @font-face {
            font-family: Calibri;
351
352
353
      @font-face {
354
            font-family: Times-Roman;
355
356
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
357
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
358
      P.MsoNormal {
359
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
360
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
361
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
362
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
363
364
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
365
      theme-font: minor-bidi
366
367
     LI.MsoNormal {
168
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
369
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
370
371
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
372
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
373
374
      theme-font: minor-bidi
375
376
      DIV.MsoNormal {
377
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
378
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
379
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
380
381
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
382
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
      theme-font: minor-bidi
383
384
      }
385
      SPAN.SpellE {
386
            mso-style-name: ""; mso-spl-e: yes
387
388
      SPAN.GramE {
389
            mso-style-name: ""; mso-gram-e: yes
390
391
      .MsoChpDefault {
392
            mso-bidi-font-family: "Times New Roman"; mso-ascii-font-family:
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
393
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
394
      hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi; mso-style-
395
396
      type: export-only; mso-default-props: yes
```

iCSI

```
397
198
      .MsoPapDefault {
399
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
400
401
      DIV.Section1 {
402
            page: Section1
403
404
      </STYLE>
405
      <!--[if gte mso 10]>
406
      <style>
407
       /* Style Definitions */
408
       table.MsoNormalTable
409
            {mso-style-name: "Table Normal";
410
            mso-tstyle-rowband-size:0;
411
            mso-tstyle-colband-size:0;
412
            mso-style-noshow:yes;
413
            mso-style-priority:99;
414
            mso-style-qformat:yes;
415
            mso-style-parent:"";
416
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
417
            mso-para-margin-top:0in;
418
            mso-para-margin-right:0in;
419
            mso-para-margin-bottom:10.0pt;
420
            mso-para-margin-left:0in;
421
            line-height:115%;
422
            mso-pagination:widow-orphan;
423
            font-size:11.0pt;
            font-family:"Calibri", "sans-serif";
424
125
            mso-ascii-font-family:Calibri;
426
            mso-ascii-theme-font:minor-latin;
427
            mso-hansi-font-family:Calibri;
428
            mso-hansi-theme-font:minor-latin;}
429
      </style>
430
      <![endif] --><!--[if qte mso 9]><xml>
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
431
432
      </xml><![endif]--><!--[if gte mso 9]><xml>
433
       <o:shapelayout v:ext="edit">
434
        <o:idmap v:ext="edit" data="1"/>
435
       </o:shapelayout></xml><! [endif] --></HEAD>
436
      <BODY style="tab-interval: .5in" lang=EN-US>
437
      <DIV class=Section1>
438
439
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
440
      Layout-grid-align: none"
441
      class=MsoNormal aliqn=center><B style="mso-bidi-font-weight: normal"><I
442
      style="mso-bidi-font-style: normal"><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
443
444
      mso-bidi-font-family: Times-Roman">Journals<0:p></o:p></SPAN></I></B></P>
445
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
446
447
      layout-grid-align: none"
448
      class=MsoNormal><SPAN
449
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
450
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
451
152
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
453
      layout-grid-align: none"
```

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454 class=MsoNormal>Dr. 457 Rohm is the Editor-in-Chief for the <B style="mso-bidi-font-weight: 458 normal"><I 459 style="mso-bidi-font-style: normal">Journal of International Information 460 Management</I> (JITIM) and <B style="mso-bidi-font-weight: normal"><I 461 style="mso-bidi-font-style: normal">Communications of the IIMA</I> 462 463 which are publications of the International Information Management 464 Association 465 for the past 20 years. Do you 466 467 to start a journal? Do you want 468 help? iCSi has the expertise and know 470 how.<o:p></o:p></P> 471 472 style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-473 layout-grid-align: none" 474 class=MsoNormal><o:p> </o:p></F> 477 478 style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-479 layout-grid-align: none" 480 class=MsoNormal><o:p> </o:p></P>

<P class=MsoNormal><o:p> </o:p></P></DIV></BODY></HTML>

483

```
1
                                         APPENDIX
 2
 3
                                        HTML CODE
 4
 5
                                       Leadership.htm
 6
 7
     <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
 8
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
     "urn:schemas-microsoft-com:vml" xmlns:o =
 9
     "urn:schemas-microsoft-com:office:office" xmlns:w =
10
11
     "urn:schemas-microsoft-com:office:word" xmlns:m =
12
     "http://schemas.microsoft.com/office/2004/12/omml" xmlns:st1 =
     "urn:schemas-microsoft-com:office:smarttags"><HEAD>
13
14
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
15
     <META name=ProgId content=Word.Document>
16
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
17
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
18
     href="Leadership files/filelist.xml"><o:SmartTagType name="country-region"
19
     namespaceuri="urn:schemas-microsoft-
20
     com:office:smarttags"></o:SmartTagType><o:SmartTagType</pre>
21
     name="PlaceName"
22
     namespaceuri="urn:schemas-microsoft-
23
     com:office:smarttags"></o:SmartTagType><o:SmartTagType</pre>
24
     name="PlaceType"
25
     namespaceuri="urn:schemas-microsoft-
26
     com:office:smarttags"></o:SmartTagType><o:SmartTagType</pre>
27
     name="State"
28
     namespaceuri="urn:schemas-microsoft-
29
     com:office:smarttags"></o:SmartTagType><o:SmartTagType</pre>
30
     name="place"
31
     namespaceuri="urn:schemas-microsoft-
32
     com:office:smarttags"></o:SmartTagType><!--[if qte mso 9]><xml>
33
      <o:DocumentProperties>
34
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
35
       <o:Template>Normal</o:Template>
36
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
       <o:Revision>4</o:Revision>
37
38
       <o:TotalTime>29</o:TotalTime>
       <o:Created>2009-09-02T19:19:00Z</o:Created>
39
40
       <o:LastSaved>2009-09-02T19:53:00Z</o:LastSaved>
41
       <o:Pages>1</o:Pages>
42
       <o:Words>653</o:Words>
43
       <o:Characters>3727</o:Characters>
44
       <o:Company>CSUSB</o:Company>
45
       <o:Lines>31</o:Lines>
46
       <o:Paragraphs>8</o:Paragraphs>
47
       <o:CharactersWithSpaces>4372</o:CharactersWithSpaces>
48
       <o:Version>12.00</o:Version>
49
      </o:DocumentProperties>
50
     </rd></rml><![endif]--><LINK rel=themeData</pre>
51
     href="Leadership files/themedata.thmx"><LINK rel=colorSchemeMapping
52
     href="Leadership files/colorschememapping.xml"><!--[if gte mso 9]><xml>
53
      <w:WordDocument>
54
       <w:SpellingState>Clean</w:SpellingState>
55
       <w:GrammarState>Clean</w:GrammarState>
```

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```
56
       <w:TrackMoves>false</w:TrackMoves>
       <w:TrackFormatting/>
57
58
       <w:PunctuationKerning/>
       <w:ValidateAgainstSchemas/>
59
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60
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
61
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62
63
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64
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
65
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66
       <w:Compatibility>
67
        <w:BreakWrappedTables/>
68
        <w:SnapToGridInCell/>
69
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70
        <w:UseAsianBreakRules/>
71
72
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        <w:SplitPgBreakAndParaMark/>
73
        <w:DontVertAlignCellWithSp/>
74
        <w:DontBreakConstrainedForcedTables/>
75
        <w:DontVertAlignInTxbz/>
76
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77
        <w:CachedColBalance/>
78
79
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80
81
        <m:mathPr>
        <m:mathFont m:val="Cambria Math"/>
82
        <m:brkBin m:val="before"/>
83
        <m:brkBinSub m:val="&#45;-"/>
84
         <m:smallFrac m:val="off"/>
85
86
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87
         <m:rMargin m:val="0"/>
88
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89
90
         <m:wrapIndent m:val="1440"/>
         <m:intLim m:val="subSup"/>
91
         <m:naryLim m:val="undOvr"/>
92
        </m:mathPr></w:WordDocument>
93
      </mml><![endif]--><!--[if gte mso 9]><xml>
94
       <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
95
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96
        LatentStyleCount="267">
97
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98
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99
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100
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101
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
102
103
      2"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
104
105
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
106
      4"/>
107
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
108
109
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
110
111
      6"/>
```

```
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112
1.13
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114
115
      8"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
116
117
      9"/>
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118
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
119
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
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        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
121
        <w:LsdException Locked="false" Priority="39" Name="toc 5"/>
122
        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
123
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
124
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
125
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
126
        <w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
127
128
      Name="caption"/>
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129
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131
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132
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133
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134
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135
        <w:LsdException Locked="false" Priority="20" SemiHidden="false"</pre>
136
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137
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138
         UnhideWhenUsed="false" Name="Table Grid"/>
139
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Placeholder
`.40
141
      Text"/>
        <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
142
         UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
143
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
144
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145
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
146
         UnhideWhenUsed="false" Name="Light List"/>
147
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
148
         UnhideWhenUsed="false" Name="Light Grid"/>
149
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
150
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
151
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"
152
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
153
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"
154
         UnhideWhenUsed="false" Name="Medium List 1"/>
155
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
156
         UnhideWhenUsed="false" Name="Medium List 2"/>
157
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
158
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
159
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
160
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
161
         <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
162
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
163
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
164
         UnhideWhenUsed="false" Name="Dark List"/>
165
         <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
166
          UnhideWhenUsed="false" Name="Colorful Shading"/>
167
         <w:LsdException Locked="false" Priority="72" SemiHidden="false"
168
```

```
169
         UnhideWhenUsed="false" Name="Colorful List"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
1.70
171
         UnhideWhenUsed="false" Name="Colorful Grid"/>
172
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
173
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
174
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
175
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
176
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"
177
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
178
179
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
180
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
181
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
182
183
         UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
184
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
185
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186
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        <w:LsdException Locked="false" Priority="29" SemiHidden="false"</pre>
187
188
         UnhideWhenUsed="false" QFormat="true" Name="Quote"/>
        <w:LsdException Locked="false" Priority="30" SemiHidden="false"</pre>
189
190
         UnhideWhenUsed="false" QFormat="true" Name="Intense Quote"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
191
192
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
193
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
194
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
195
196
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
'.97
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
198
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
199
200
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
201
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
202
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
203
204
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
205
206
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
207
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
208
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
209
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
210
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
211
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
212
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
213
214
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"
215
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
216
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
217
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
218
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
219
220
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
221
222
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
223
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
!24
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"
225
```

```
UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
226
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
27
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
228
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
229
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
230
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
231
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
232
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
233
234
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
235
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
236
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"
237
         UnhideWhenUsed="false" Name="Light List Accent 3"/>
238
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
239
         UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
240
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
241
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
242
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"
243
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
244
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
245
246
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"
247
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
248
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
249
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
250
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"
251
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
252
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
253
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
154
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
255
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
256
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"
257
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
258
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
259
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
260
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
261
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
262
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"
263
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
264
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
265
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
266
         <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
267
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
268
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
269
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
270
         <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
271
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
272
         <w:LsdException Locked="false" Friority="65" SemiHidden="false"</pre>
273
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
274
         <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
275
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
276
         <w:LsdException Locked="false" Priority="67" SemiHidden="false"
277
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
278
         <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
279
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
280
         <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
281
          UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
282
```

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```
283
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
84.
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
285
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
286
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
        <w:LsdEzception Locked="false" Priority="72" SemiHidden="false"</pre>
287
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
288
289
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"
290
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
291
292
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
293
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
294
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
295
296
         UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
297
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
298
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"
299
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
300
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
301
302
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
303
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
304
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
305
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
306
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
307
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
308
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
309
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
310
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
111
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
312
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
313
314
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
315
316
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
317
318
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
319
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
320
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
321
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
322
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
323
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
324
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
325
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
326
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
327
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
328
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
329
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
330
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
331
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
332
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
333
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
334
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
335
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
336
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
337
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
338
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
339
```

iCSI 403 C. E. Tapie Rohm Jr.

```
340
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"
٦41
342
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
343
344
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
345
346
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
347
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
        UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
348
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"</pre>
349
        UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
350
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
351
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
352
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
353
        UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
354
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
355
         UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
356
        <w:LsdException Locked="false" Friority="37" Name="Bibliography"/>
357
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
358
359
      Heading"/>
360
      </w:LatentStyles>
361
      </xml><![endif]--><!--[if !mso]>
      <OBJECT id=ieooui classid=clsid:38481807-CA0E-42D2-BF39-</pre>
362
363
      B33AF135CC4D></OBJECT>
      <STYLE>st1\:* {
364
            BEHAVIOR: url(#ieooui)
365
366
367
      </STYLE>
168
      <![endif]-->
369
      <STYLE>@font-face {
370
            font-family: Cambria Math;
371
      }
372
      @font-face {
373
            font-family: Calibri;
374
375
      @font-face {
376
            font-family: Times-Roman;
377
378
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
379
380
      P.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: 0in 0in 10pt; FONT-FAMILY: "Calibri", "sans-
381
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
382
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
383
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
384
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
385
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
386
387
      theme-font: minor-bidi
388
389
      LI.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
390
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
391
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
392
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
393
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
394
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
395
396
      theme-font: minor-bidi
```

```
397
398
     DIV.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
399
     serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
400
     unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
401
402
     widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
     latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
403
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
404
405
     theme-font: minor-bidi
406
407
     A:link {
            COLOR: blue; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
408
409
      themecolor: hyperlink; text-underline: single
410
411
     SPAN.MsoHyperlink {
            COLOR: blue; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
412
      themecolor: hyperlink; text-underline: single
413
414
415
     A: visited {
            COLOR: purple; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
416
      themecolor: followedhyperlink; text-underline: single; mso-style-noshow: yes
417
418
419
      SPAN.MsoHyperlinkFollowed {
            COLOR: purple; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
420
      themecolor: followedhyperlink; text-underline: single; mso-style-noshow: yes
421
422
423
      SPAN.SpellE {
424
            mso-style-name: ""; mso-spl-e: yes
125
426
      SPAN.GramE {
427
            mso-style-name: ""; mso-gram-e: yes
428
429
      .MsoChpDefault {
            mso-bidi-font-family: "Times New Roman"; mso-ascii-font-family:
430
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
431
      mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
432
      hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi; mso-style-
433
      type: export-only; mso-default-props: yes
434
435
436
      .MsoPapDefault {
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
437
438
439
      DIV.Section1 {
440
            page: Section1
441
442
      </STYLE>
443
      <!--[if gte mso 10]>
444
      <style>
445
      /* Style Definitions */
446
      table.MsoNormalTable
            {mso-style-name:"Table Normal";
447
            mso-tstyle-rowband-size:0;
448
449
            mso-tstyle-colband-size:0;
            mso-style-noshow:yes;
450
            mso-style-priority:99;
451
            mso-style-qformat:yes;
152
            mso-style-parent:"";
453
```

405

iCSI

.html, .aspx & .cs

```
454
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
155
            mso-para-margin-top:0in;
456
            mso-para-margin-right:0in;
457
            mso-para-margin-bottom:10.0pt;
            mso-para-margin-left:0in;
458
            line-height:115%;
459
460
            mso-pagination:widow-orphan;
461
            font-size:11.0pt;
            font-family: "Calibri", "sans-serif";
462
            mso-ascii-font-family:Calibri;
463
            mso-ascii-theme-font:minor-latin;
464
            mso-hansi-font-family:Calibri;
465
            mso-hansi-theme-font:minor-latin;}
466
467
      </style>
      <![endif]--><!--[if gte mso 9]><xml>
468
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
469
      </xml><![endif]--><!--[if gte mso 9]><xml>
470
471
       <o:shapelayout v:ext="edit">
        <o:idmap v:ext="edit" data="1"/>
472
       </o:shapelayout></xml><![endif]--></HEAD>
473
      <BODY style="tab-interval: .5in" lang=EN-US link=blue vLink=purple>
474
      <DIV class=Section1>
475
476
      <₽
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
477
478
      layout-grid-align: none"
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
479
      style="mso-bidi-font-style: normal"><SPAN
480
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
481
      mso-bidi-font-family: Times-Roman">Leadership<o:p></o:p></SPAN></I></B></P>
182
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
483
      none"
484
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><SPAN
485
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 16pt;
486
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></B></P>
487
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
488
489
      none"
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><SPAN
490
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 16pt;
491
      mso-bidi-font-family: Times-Roman">Jose
492
      L. Garcia MBA, Director<o:p></o:p></SPAN></B></P>
493
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
494
495
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><SPAN
496
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 16pt;
497
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></B></P>
498
499
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
500
      layout-grid-align: none"
501
502
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
503
      mso-bidi-font-family: Times-Roman">Mr.
504
      Garcia graduated from Cal State San Bernardino with a B. S. in Information
505
      Management and International Business Management in 2002, and then continued
506
507
      obtain a MBA in Information Management and Security Assurance in 2006. He has
508
      been working in the logistics and transportation industry for the last 20
 509
510
      years
```

iCSI 406 C. E. Tapie Rohm Jr.

Final Report

```
511
      in different levels from entry level up to and including management.
712
      <o:p></o:p></SPAN></P>
513
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
514
515
      layout-grid-align: none"
516
      class=MsoNormal><SPAN
517
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
518
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
519
520
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
521
      layout-grid-align: none"
522
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
523
524
     mso-bidi-font-family: Times-Roman">Currently
525
     he has been working to create alliances and collaboration agreements between
      colleges, governments (local, State, and Federal) for the development of the
526
527
      <SPAN class=SpellE>iCSi</SPAN> projects and programs. In addition, he has
528
      busy gathering information for future projects and in the pursuit of grants
529
530
      <SPAN class=SpellE>iCSi</SPAN>. <o:p></o:p></SPAN></P>
531
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
532
533
      none"
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><I</pre>
534
535
      style="mso-bidi-font-style: normal"><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 16pt;
536
537
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></I></B></P>
538
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
539
540
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><I
541
      style="mso-bidi-font-style: normal"><SPAN
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542
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543
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544
545
      none"
546
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547
      style="mso-bidi-font-style: normal"><SPAN</pre>
548
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 16pt;
549
     mso-bidi-font-family: Times-Roman">Pat
550
     McInturff, Ph.D., J.D., F.I.I.M.A. < SPAN style="mso-spacerum:
551
      yes">   
      </SPAN>Executive co-Director<o:p></o:p></SPAN></I></B></P>
552
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
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      none"
554
555
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556
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557
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt" class=MsoNormal><SPAN</pre>
558
      style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE: 12pt">Dr. Pat
559
      McInturff is the Founder of the Inland Empire Center for Entrepreneurship and
560
      also a professor in the management department at California State University,
561
      San Bernardino which specializes in law courses. < SPAN
562
      style="mso-spacerun: yes">  </SPAN>Also he is one of the founding
563
564
      executive
      co-director of the Inland Commerce and Security Institute. <SPAN
565
      style="mso-spacerun: yes">  </SPAN>Much of his research has focused on
566
```

.html, .aspx & .cs

```
567
      decision making and entrepreneurship, while his most recent interest is in
768
     business and manufacturing. <SPAN style="mso-spacerun: yes">&nbsp;</SPAN>In
569
      addition to his academic activities he has practiced law and founded several
570
      companies. <SPAN style="mso-spacerun: yes">&nbsp; </SPAN>He is the former
571
      department chair of the Department of Management at California State
572
573
      University
574
      San Bernardino.<o:p></o:p></SPAN></P>
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt" class=MsoNormal><SPAN</pre>
575
      style="FONT-FAMILY: 'Times New Roman','serif'; FONT-SIZE:
576
577
      12pt"><o:p>&nbsp;</o:p></SPAN></P>
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt" class=MsoNormal><SPAN</pre>
578
579
      style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE: 12pt">He is the
      founding Editor of the <B style="mso-bidi-font-weight: normal"><I
580
      style="mso-bidi-font-style: normal">Journal of International Information
581
      Management, </I></B> which he did for 15 years. <SPAN
582
      style="mso-spacerun: yes">  </SPAN>He is the author of over 100 peer
583
      reviewed journal articles and has co-authored a number of books and
584
585
      monograms.<o:p></o:p></SPAN></P>
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt" class=MsoNormal><SPAN</pre>
586
587
      style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
588
      12pt"><o:p>&nbsp;</o:p></SPAN></P>
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
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      none"
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      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
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195
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><I
596
597
      style="mso-bidi-font-style: normal"><SPAN
      style="FONT-FAMILY: 'Times New Roman', 'serif'; COLOR: black; FONT-SIZE:
598
599
      16pt">C.
600
      E. Tapie Rohm, Jr., Ph. D., F.I.I.M.A. < SPAN
601
      style="mso-spacerun: yes">    </SPAN><SPAN
602
      style="mso-spacerun: yes"> </SPAN>Executive
      co-Director<o:p></o:p></SPAN></I></B></P>
603
      <P style="LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-layout-grid-align:</pre>
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605
      none"
606
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><I</pre>
607
      style="mso-bidi-font-style: normal"><SPAN</pre>
      style="FONT-FAMILY: 'Times New Roman', 'serif'; COLOR: black; FONT-SIZE:
608
609
      16pt"><o:p>&nbsp;</o:p></SPAN></I></B></P>
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611
612
      class=MsoNormal><SPAN style="FONT-FAMILY: 'Times New Roman', 'serif'">Dr. Rohm
613
614
      a nationally and internationally recognized educator, consultant, author,
615
      entrepreneur and businessman. <SPAN style="mso-spacerum: yes">&nbsp; </SPAN>He
616
      has written 14 books, published 25 issues of journals, published 60 articles
617
618
      professional, referred journals and presented over 100 professional
619
620
      papers. <SPAN
      style="mso-spacerum: yes">  </SPAN>He is in demand as a motivational and
621
      keynote speaker and has presented over a 1,000 lectures and seminars. <SPAN
522
      style="mso-spacerun: yes">  </SPAN>He has <SPAN class=GramE>been <SPAN
623
```

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```
style="mso-spacerun: yes"> </SPAN>CEO</SPAN>, a CFO and CIO for a number
624
725
i26
     organizations. < SPAN style="mso-spacerun: yes" > &nbsp; </ SPAN > He has consulted
627
628
      such large firms as IBM, Westinghouse, Mead, <SPAN class=GramE>Gannett</SPAN>
629
630
     numerous medium and small/entrepreneurial businesses. < SPAN
631
     style="mso-spacerun: yes">  </SPAN>He has been a consultant to
632
     governmental
633
     agencies like the US Federal Department of Defense, the US Department of
634
     Federal
635
     Highways, <SPAN class=GramE>the</SPAN> State of <st1:State
     w:st="on">California-Department</st1:State> of Justice, the Islamic Nation of
636
637
     Pakistan, the <st1:PlaceType w:st="on">Republic</st1:PlaceType> of
638
     <st1:PlaceName w:st="on">Tanzania</st1:PlaceName> (East Africa),
639
     <st1:country-region w:st="on"><st1:place
     w:st="on">Kuwait</stl:place></stl:country-region> and the like.<SPAN
640
     style="mso-spacerun: yes">  </SPAN>He has lectured in the countries of
641
642
     <st1:country-region w:st="on">Egypt</st1:country-region>, <st1:country-region
643
     w:st="on">Turkey</stl:country-region>, <stl:country-region
644
     w:st="on">England</st1:country-region>, <st1:country-region
645
     w:st="on">Ireland</stl:country-region>, <stl:country-region
646
     w:st="on">Scotland</st1:country-region>, <st1:country-region</pre>
647
     w:st="on">Sweden</stl:country-region>, <stl:country-region
648
     w:st="on">Ecuador</stl:country-region>, <stl:country-region
649
     w:st="on">Taiwan</st1:country-region>, and the People's Republic of
650
     <st1:country-region w:st="on"><st1:place
651
     w:st="on">China</stl:place></stl:country-region>.<SPAN
     style="mso-spacerun: yes">  </SPAN>He has sat on advisory boards for
752
653
     such
     corporations a WordPerfect, <SPAN class=SpellE>Expertillegents</SPAN>,
654
     Hearthstone Institute and the like. < SPAN style="mso-spacerum: yes" > &nbsp;
655
     </SPAN>He is a professor of information management, computer information
656
657
     systems
     and technology and a founding Executive co-Director of the Inland Commerce
658
659
     and
     Security Institute and former Executive co Director of the Empire Center for
660
     Entrepreneurship (which became ranked fourth nationally for graduate programs
661
662
     under his leadership at California State University San Bernardino in
663
     2006).<o:p></o:p></SPAN></P>
664
     style="TEXT-ALIGN: justify; MARGIN: 0in 0.6in 10pt -31.5pt; mso-pagination:
665
666
     none"
     class=MsoNormal><SPAN style="FONT-FAMILY: 'Times New Roman', 'serif'">He has
667
668
     the Editor-in-Chief of the <B style="mso-bidi-font-weight: normal"><I
669
     style="mso-bidi-font-style: normal">Journal of International Technology and
670
671
      Information <SPAN class=GramE>Management<SPAN
672
     style="FONT-STYLE: normal; FONT-WEIGHT: normal"><SPAN
     style="mso-spacerun: yes">  </SPAN></SPAN>(</SPAN>formerly the Journal
673
674
     675
676
     style="mso-bidi-font-weight: normal"><I</pre>
677
      style="mso-bidi-font-style: normal">Communications of the IIMA.<SPAN
      style="mso-spacerun: yes">  </SPAN></I></B>He is on the Editorial Review
678
     Boards <SPAN class=GramE>of<SPAN style="mso-spacerum: yes">&nbsp;
379
680
      </SPAN>the</SPAN> <B style="mso-bidi-font-weight: normal"><I
```

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Website Codes .html, .aspx & .cs

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301
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302
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
303
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"
304
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
305
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
306
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
307
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
308
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
309
        <w:LsdException Locked="false" Friority="63" SemiHidden="false"</pre>
310
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
311
        <w:LsdEzception Locked="false" Priority="64" SemiHidden="false"
312
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
313
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"
314
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
315
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
316
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
317
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
318
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
319
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
320
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
321
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
322
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
323
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
324
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
325
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
326
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
327
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
328
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
329
        <w:LsdException Locked="false" Friority="73" SemiHidden="false"</pre>
330
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
331
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
332
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
333
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"
334
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
335
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
336
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
337
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
338
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
339
```

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```
<w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
340
۱41
        UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
       <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
342
       <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
343
344
     Heading"/>
      </w:LatentStyles>
345
346
      </xml><![endif]-->
347
      <STYLE>@font-face {
348
            font-family: Cambria Math;
349
350
      @font-face {
351
            font-family: Calibri;
352
353
     @font-face {
354
            font-family: Times-Roman;
355
      Opage Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
356
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
357
358
      P.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
359
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
360
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
361
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
362
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
363
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
364
      theme-font: minor-bidi
365
366
      }
367
      LI.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
368
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
369
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
370
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
371
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
372
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
373
374
      theme-font: minor-bidi
375
      }
376
      DIV.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
377
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
378
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
379
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
380
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
381
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
382
      theme-font: minor-bidi
383
384
385
      .MsoChpDefault {
            mso-bidi-font-family: "Times New Roman"; mso-ascii-font-family:
386
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
387
      mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
388
      hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi; mso-style-
389
      type: export-only; mso-default-props: yes
390
391
392
      .MsoPapDefault {
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
393
394
395
      DIV.Section1 {
            page: Section1
396
```

```
397
      }
198
      </STYLE>
399
      <!--[if gte mso 10]>
400
      <style>
401
       /* Style Definitions */
402
       table.MsoNormalTable
403
            {mso-style-name: "Table Normal";
404
            mso-tstyle-rowband-size:0;
405
            mso-tstyle-colband-size:0;
406
            mso-style-noshow:yes;
407
            mso-style-priority:99;
408
            mso-style-qformat:yes;
409
            mso-style-parent:"";
410
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
411
            mso-para-margin-top:0in;
412
            mso-para-margin-right:0in;
413
            mso-para-margin-bottom:10.0pt;
414
            mso-para-margin-left:0in;
415
            line-height: 115%;
416
            mso-pagination:widow-orphan;
417
            font-size:11.0pt;
418
            font-family:"Calibri", "sans-serif";
419
            mso-ascii-font-family:Calibri;
420
            mso-ascii-theme-font:minor-latin;
421
            mso-hansi-font-family:Calibri;
422
            mso-hansi-theme-font:minor-latin;}
423
      </style>
424
      <![endif]--><!--[if gte mso 9]><xml>
125
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
426
      </xml><![endif]--><!--[if gte mso 9]><xml>
427
       <o:shapelayout v:ext="edit">
428
        <o:idmap v:ext="edit" data="1"/>
429
       </o:shapelayout></xml><![endif]--></HEAD>
430
      <BODY style="tab-interval: .5in" lang=EN-US>
431
      <DIV class=Section1>
432
      <P
433
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
434
      layout-grid-align: none"
435
      class=MsoNormal aliqn=center><SPAN
436
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 26pt;
437
      mso-bidi-font-family: Times-Roman">Logistics<o:p></o:p></SPAN></P>
438
439
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
440
      layout-grid-align: none"
441
      class=MsoNormal><SPAN
442
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
443
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
444
445
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
446
      layout-grid-align: none"
447
      class=MsoNormal><SPAN
448
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
449
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
450
451
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
152
      layout-grid-align: none"
453
      class=MsoNormal><SPAN
```

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```
style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
454
155
     mso-bidi-font-family: Times-Roman">The
456
     United States import much of their merchandise, and through the Inland Empire
     pass about 60% of the freight to the rest of the nation without counting the
457
      freight that stay and is further processed or delivered in the area.
458
459
     Therefore,
     the Inland Empire has become the logistics center of Southern California, due
460
461
462
      the proximity of the Ports of Los Angeles and Long Beach, the Inland Empire
463
      to the availability of low cost land and great infrastructure to move
464
      freight;
465
     therefore it has become a logistics center. Therefore, our initial efforts
466
      focused in this important sector that had been a vast generator of jobs for
467
      Southern California. Based in this important industry we are developing a GIS
468
469
     database to identify distribution centers and to gather information about
470
     businesses in the Inland Empire; this information would be useful for many
471
472
     other
473
      industry fields and organizations such as government, transportation,
474
      education,
      and the logistics industry as well.<o:p></o:p></SPAN></P>
475
476
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
477
478
      layout-grid-align: none"
479
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
480
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
481
182
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
483
484
      layout-grid-align: none"
485
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
486
     mso-bidi-font-family: Times-Roman">One
487
      of the primary goals that we see out of this project was for emergency
488
      preparedness; we had seen all those distribution centers as a major source of
489
      supplies in an emergency contingency. Hence, those distribution centers could
490
      become the source of sustainment for Southern California in case of a major
491
492
      event either of natural origin or deliberated human action.
493
      <o:p></o:p></SPAN></P>
494
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
495
496
      layout-grid-align: none"
497
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
498
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
499
500
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
501
502
      layout-grid-align: none"
503
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
504
      mso-bidi-font-family: Times-Roman">Moreover
505
      this GIS project would be a source of much more information for the logistics
506
      industry, and for government as well, and based on this information other
507
      programs can be delineated like: <SPAN
508
      style="mso-spacerum: yes"> </SPAN>better movement of freight through the
509
```

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- 510 region, traffic improvement, and logistics process improvements in the 511 *5*12 Therefore, by improving those processes we are aiming to comply with our 513 mission 514 statement: "Forging success with a global vision." Furthermore, we know that by 517 518 improving 519 the movement of freight in the Inland Empire could eventually result in important 522
- 523 advantages
 524 to the overall overseas movement of freight and the transportation
- 525 industry.<o:p></o:p>
- 526 <P class=MsoNormal><o:p> </o:p></P></DIV></BODY></HTML>

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```
APPENDIX
1
2
                                       HTML CODE
3
4
5
                                         main.htm
6
     <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
7
8
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
9
     "urn:schemas-microsoft-com:vml" xmlns:o =
     "urn:schemas-microsoft-com:office:office" xmlns:w =
10
     "urn:schemas-microsoft-com:office:word" xmlns:m =
11
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
12
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
13
14
     <META name=ProgId content=Word.Document>
15
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
16
    href="main files/filelist.xml"><!--[if qte mso 9]><xml>
17
18
      <o:DocumentProperties>
19
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
20
       <o:Template>Normal</o:Template>
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
21
22
       <o:Revision>l</o:Revision>
23
       <o:TotalTime>10</o:TotalTime>
       <o:Created>2009-09-02T20:50:00Z</o:Created>
24
       <o:LastSaved>2009-09-02T21:00:00Z</o:LastSaved>
25
26
       <o:Pages>1</o:Pages>
27
       <o:Words>108</o:Words>
       <o:Characters>622</o:Characters>
28
       <o:Company>CSUSB</o:Company>
29
       <o:Lines>5</o:Lines>
30
31
       <o:Paragraphs>1</o:Paragraphs>
32
       <o:CharactersWithSpaces>729</o:CharactersWithSpaces>
       <o:Version>12.00</o:Version>
33
34
      </o:DocumentProperties>
     </rml><![endif]--><LINK rel=themeData href="main_files/themedata.thmx"><LINK
35
     rel=colorSchemeMapping href="main files/colorschememapping.xml"><!--[if gte
36
37
    mso 9]><xml>
38
     <w:WordDocument>
39
       <w:SpellingState>Clean</w:SpellingState>
       <w:GrammarState>Clean</w:GrammarState>
40
       <w:TrackMoves>false</w:TrackMoves>
41
42
       <w:TrackFormatting/>
43
       <w:PunctuationKerning/>
44
       <w:ValidateAgainstSchemas/>
       <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid>
45
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
46
47
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
48
       <w:DoNotPromoteQF/>
49
       <w:LidThemeOther>EN-US</w:LidThemeOther>
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
50
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
51
52
       <w:Compatibility>
53
        <w:BreakWrappedTables/>
54
        <w:SnapToGridInCell/>
55
        <w:WrapTextWithPunct/>
```

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Website Codes

```
56
         <w:UseAsianBreakRules/>
 57
         <w:DontGrowAutofit/>
 58
         <w:SplitPgBreakAndParaMark/>
 59
         <w:DontVertAlignCellWithSp/>
 60
         <w:DontBreakConstrainedForcedTables/>
 61
         <w:DontVertAlignInTxbz/>
 62
         <w:WordllKerningPairs/>
 63
         <w:CachedColBalance/>
 64
        </www.Compatibility>
 65
        <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel>
 66
        <m:mathPr>
 67
         <m:mathFont m:val="Cambria Math"/>
 68
         <m:brkBin m:val="before"/>
 69
         <m:brkBinSub m:val="&#45;-"/>
 70
         <m:smallFrac m:val="off"/>
 71
         <m:dispDef/>
 72
         <m:lMargin m:val="0"/>
 73
         <m:rMargin m:val="0"/>
 74
         <m:defJc m:val="centerGroup"/>
 75
         <m:wrapIndent m:val="1440"/>
 76
         <m:intLim m:val="subSup"/>
 77
         <m:naryLim m:val="undOvr"/>
 78
        </m:mathPr></w:WordDocument>
 79
      </xml><![endif]--><!--[if gte mso 9]><xml>
 80
       <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
 81
        DefSemiHidden="true" DefQFormat="false" DefPriority="99"
 82
        LatentStyleCount="267">
 83
        <w:LsdException Locked="false" Priority="0" SemiHidden="false"</pre>
 84
         UnhideWhenUsed="false" QFormat="true" Name="Normal"/>
 85
        <w:LsdException Locked="false" Priority="9" SemiHidden="false"</pre>
 86
         UnhideWhenUsed="false" QFormat="true" Name="heading 1"/>
 87
        <w:LsdException Locked="false" Friority="9" QFormat="true" Name="heading</pre>
 88
 89
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
 90
      3"/>
 91
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
 92
      4"/>
 93
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 94
95
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
96
97
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
98
99
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
100
101
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
102
      9"/>
103
        <w:LsdException Locked="false" Priority="39" Name="toc 1"/>
104
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
105
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
106
        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
107
        <w:LsdException Locked="false" Priority="39" Name="toc 5"/>
108
        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
109
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
110
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
111
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
```

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```
112
        <w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
113
114
        <w:LsdException Locked="false" Priority="10" SemiHidden="false"</pre>
115
         UnhideWhenUsed="false" QFormat="true" Name="Title"/>
        <w:LsdException Locked="false" Priority="1" Name="Default Paragraph Font"/>
116
117
        <w:LsdException Locked="false" Priority="11" SemiHidden="false"</pre>
118
         UnhideWhenUsed="false" QFormat="true" Name="Subtitle"/>
        <w:LsdException Locked="false" Priority="22" SemiHidden="false"</pre>
119
120
         UnhideWhenUsed="false" QFormat="true" Name="Strong"/>
121
        <w:LsdException Locked="false" Priority="20" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="Emphasis"/>
122
123
        <w:LsdException Locked="false" Priority="59" SemiHidden="false"</pre>
124
         UnhideWhenUsed="false" Name="Table Grid"/>
125
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Placeholder</pre>
126
127
        <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
128
         UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
129
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
130
         UnhideWhenUsed="false" Name="Light Shading"/>
131
        <w:LsdEzception Locked="false" Priority="61" SemiHidden="false"</pre>
132
         UnhideWhenUsed="false" Name="Light List"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
133
134
         UnhideWhenUsed="false" Name="Light Grid"/>
135
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
136
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
137
138
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
139
140
         UnhideWhenUsed="false" Name="Medium List 1"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
141
142
         UnhideWhenUsed="false" Name="Medium List 2"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
143
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
144
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
145
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
146
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
147
148
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
        <w:LsdException Locked="false" Friority="70" SemiHidden="false"</pre>
149
150
         UnhideWhenUsed="false" Name="Dark List"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
151
152
         UnhideWhenUsed="false" Name="Colorful Shading"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"
153
         UnhideWhenUsed="false" Name="Colorful List"/>
154
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
155
         UnhideWhenUsed="false" Name="Colorful Grid"/>
156
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
157
158
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
159
160
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
161
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
162
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
163
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
164
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
165
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
166
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
167
         UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
168
```

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Website Codes .html, .aspx & .cs

```
169
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
170
        <w:LsdException Locked="false" Priority="34" SemiHidden="false"</pre>
171
         UnhideWhenUsed="false" QFormat="true" Name="List Paragraph"/>
172
        <w:LsdException Locked="false" Priority="29" SemiHidden="false"</pre>
173
         UnhideWhenUsed="false" QFormat="true" Name="Quote"/>
174
        <w:LsdException Locked="false" Priority="30" SemiHidden="false"</pre>
175
         UnhideWhenUsed="false" QFormat="true" Name="Intense Quote"/>
176
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
177
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
178
        <w:LsdEzception Locked="false" Priority="67" SemiHidden="false"</pre>
179
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
180
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
181
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
182
183
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
184
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
185
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
186
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
187
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
188
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
189
190
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
191
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
192
193
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
194
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
195
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
196
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
197
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
198
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</p>
199
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
200
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
201
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
202
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
203
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
204
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
205
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
206
207
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
208
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
209
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
210
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
211
212
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</p>
213
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
214
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
215
216
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
217
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
218
219
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
220
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
221
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"
222
223
         UnhideWhenUsed="false" Name="Light List Accent 3"/>
?24
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</p>
         UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
225
```

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```
226
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
227
228
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
229
230
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
231
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
232
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
233
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
234
235
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
236
237
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"
238
239
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
240
241
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
242
243
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
244
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
245
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
246
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
247
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
248
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
249
250
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
251
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
252
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
253
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
?54
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
255
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
256
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
257
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
258
259
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
260
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
261
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
262
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
263
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
264
265
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
266
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
267
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
268
269
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
270
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
271
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
272
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
273
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
274
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
275
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
276
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
277
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
278
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
279
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
280
         UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
18!
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
282
```

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```
283
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
284.
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
285
286
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
287
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
288
289
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
290
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</p>
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
291
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
292
293
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
294
295
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
296
297
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
298
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
299
300
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
301
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
302
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
303
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
304
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
305
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
306
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
307
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
308
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
309
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"
310
311
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
312
313
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
314
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"
315
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
316
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
317
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
318
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
319
        <w:LsdException Locked="false" Friority="68" SemiHidden="false"</pre>
320
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
321
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
322
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
323
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"
324
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
325
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
326
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
327
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
328
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
329
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"
330
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
331
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
332
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
333
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"</pre>
334
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
335
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
336
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
337
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
338
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
339
```

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```
340
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
341
342
        <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
343
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
344
      Heading"/>
345
       </w:LatentStyles>
346
      </xml><![endif]-->
      <STYLE>@font-face {
347
348
            font-family: Cambria Math;
349
350
      @font-face {
351
            font-family: Calibri;
352
353
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
354
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
355
      P.MsoNormal {
356
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
357
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
358
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
359
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
360
      mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
361
      hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
362
      bidi-theme-font: minor-bidi
363
364
     LI.MsoNormal {
365
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
366
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
367
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
368
     Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
369
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
370
     hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
371
     bidi-theme-font: minor-bidi
372
373
     DIV.MsoNormal {
374
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
375
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
376
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
377
     Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
378
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
379
     hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
380
     bidi-theme-font: minor-bidi
381
382
     SPAN.SpellE {
383
           mso-style-name: ""; mso-spl-e: yes
384
385
     SPAN.GramE {
386
           mso-style-name: ""; mso-gram-e: yes
387
388
      .MsoChpDefault {
389
           mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-
390
     fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-
391
     font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-
392
     family: "Times New Roman"; mso-bidi-theme-font: minor-bidi; mso-style-type:
393
     export-only; mso-default-props: yes
394
395
      .MsoPapDefault {
396
           LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
```

Website Codes

```
397
398
      DIV.Section1 {
399
            page: Section1
400
401
      </STYLE>
402
      <!--[if gte mso 10]>
403
      <style>
404
       /* Style Definitions */
405
       table.MsoNormalTable
406
            {mso-style-name: "Table Normal";
407
            mso-tstyle-rowband-size:0;
408
            mso-tstyle-colband-size:0;
409
            mso-style-noshow:yes;
410
            mso-style-priority:99;
411
            mso-style-qformat:yes;
412
            mso-style-parent:"";
413
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
414
            mso-para-margin-top:0in;
415
            mso-para-margin-right:0in;
416
            mso-para-margin-bottom:10.0pt;
417
            mso-para-margin-left:0in;
418
            line-height:115%;
419
            mso-pagination:widow-orphan;
420
            font-size:11.0pt;
421
            font-family: "Calibri", "sans-serif";
422
            mso-ascii-font-family:Calibri;
423
            mso-ascii-theme-font:minor-latin;
424
            mso-hansi-font-family:Calibri;
125
            mso-hansi-theme-font:minor-latin;}
426
      </style>
427
      <![endif]--><!--[if gte mso 9]><zml>
428
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
429
      </rml><![endif]--><!--[if gte mso 9]><xml>
430
       <o:shapelayout v:ext="edit">
431
        <o:idmap v:ext="edit" data="1"/>
432
       </o:shapelayout></xml><![endif]--></HEAD>
433
      <BODY style="tab-interval: .5in" lang=EN-US>
434
      <DIV class=Section1>
435
      <P style="TEXT-ALIGN: center" class=MsoNormal align=center><B</pre>
436
      style="mso-bidi-font-weight: normal"><I
437
      style="mso-bidi-font-style: normal"><SPAN
438
      style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
439
      26pt">Welcome
440
      to the Inland Commerce and Security Institute<o:p></o:p></SPAN></I></B></P>
441
      <P style="TEXT-ALIGN: center" class=MsoNormal align=center><SPAN</pre>
442
      class=SpellE><SPAN class=GramE><B style="mso-bidi-font-weight: normal"><I
443
      style="mso-bidi-font-style: normal"><SPAN
444
      style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
445
      26pt">iCSi</span></I></b></span></span><B
446
      style="mso-bidi-font-weight: normal"><I
447
      style="mso-bidi-font-style: normal"><SPAN
448
      style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
449
      26pt"><o:p></o:p></SPAN></I></B></P>
450
451
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
152
      layout-grid-align: none"
453
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
```

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```
454
      style="mso-bidi-font-style: normal"><SPAN
      style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE: 20pt">Forging
155
456
      Success
      with a Global Perspective is our battle cry.</SPAN></I></B><I
457
458
      style="mso-bidi-font-style: normal"><SPAN
459
      style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
460
      18pt"><o:p></o:p></SPAN></I></P>
461
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
462
463
      layout-grid-align: none"
      class=MsoNormal><I style="mso-bidi-font-style: normal"><SPAN</pre>
464
      style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
465
466
      18pt"><o:p>&nbsp;</o:p></SPAN></I></P>
467
      < P
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
468
      layout-grid-align: none"
469
470
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times New Roman','serif'; COLOR: black; FONT-SIZE:
471
472
      18pt">ICSI
      is a diverse institute with a focus on building and sustaining business needs
473
      and always looking to the future to comply with our vision statement to
474
475
      prepare students, teachers, businesses, and employees for the challenges of
476
      evolving business practices, commercial environment, and shifting economy.
477
478
      <o:p></o:p></SPAN></P>
479
      <P
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
480
481
      layout-grid-align: none"
182
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times New Roman', 'serif'; COLOR: black; FONT-SIZE:
483
484
      18pt"><o:p>&nbsp;</o:p></SPAN></P>
485
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
486
487
      layout-grid-align: none"
488
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times New Roman', 'serif'; COLOR: black; FONT-SIZE:
489
490
      18pt">Therefore,
      <SPAN class=SpellE>iCSi</SPAN> is here to help our community to face these
491
      challenges and develop programs to support their needs. <SPAN
492
493
      class=SpellE><SPAN
      class=GramE>iCSi</SPAN></SPAN> believes in the use of technology for more
494
      efficient ways of building stronger communities, businesses and the global
495
      society with an added emphasis on embedded security.<o:p></o:p></SPAN></P>
496
      <P style="TEXT-ALIGN: justify" class=MsoNormal><I</pre>
497
498
      style="mso-bidi-font-style: normal"><SPAN
      style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
499
500
      18pt"><o:p>&nbsp;</o:p></SPAN></I></P>
      <P style="TEXT-ALIGN: justify" class=MsoNormal><B</pre>
501
502
      style="mso-bidi-font-weight: normal"><I
      style="mso-bidi-font-style: normal"><SPAN
503
      style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
504
      12pt"><o:p>&nbsp;</o:p></SPAN></I></B></P></DIV></BODY></HTML>
505
506
```

iCSI 429 C. E. Tapie Rohm Jr.

```
APPENDIX
1
2
                                      HTML CODE
3
4
                                  MedicalInformactics.htm
5
6
     <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
7
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
8
     "urn:schemas-microsoft-com:vml" xmlns:o =
9
     "urn:schemas-microsoft-com:office:office" xmlns:w =
10
     "urn:schemas-microsoft-com:office:word" xmlns:m =
11
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
12
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
13
     <META name=ProgId content=Word.Document>
14
15
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
16
     href="MedicalInformatics files/filelist.xml"><!--[if gte mso 9]><xml>
17
      <o:DocumentProperties>
18
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
19
20
       <o:Template>Normal</o:Template>
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
21
       <o:Revision>l</o:Revision>
22
       <o:TotalTime>2</o:TotalTime>
23
       <o:Created>2009-09-02T20:24:00Z</o:Created>
24
       <o:LastSaved>2009-09-02T20:26:00Z</o:LastSaved>
25
26
       <o:Pages>1</o:Pages>
       <o:Words>216</o:Words>
27
28
       <o:Characters>1236</o:Characters>
29
       <o:Company>CSUSB</o:Company>
       <o:Lines>10</o:Lines>
30
31
       <o:Paragraphs>2</o:Paragraphs>
       <o:CharactersWithSpaces>1450</o:CharactersWithSpaces>
32
33
       <o:Version>12.00</o:Version>
34
      </o:DocumentProperties>
     </re></re></re></re>
35
     href="MedicalInformatics files/themedata.thmx"><LINK rel=colorSchemeMapping
36
     href="MedicalInformatics files/colorschememapping.xml"><!--[if gte mso
37
38
     91><zml>
39
      <w:WordDocument>
40
       <w:SpellingState>Clean</w:SpellingState>
41
       <w:GrammarState>Clean</w:GrammarState>
       <w:TrackMoves>false</w:TrackMoves>
42
43
       <w:TrackFormatting/>
44
       <w:PunctuationKerning/>
45
       <w:ValidateAgainstSchemas/>
       <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid>
46
47
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
48
       <w:DoNotPromoteQF/>
49
50
       <w:LidThemeOther>EN-US</w:LidThemeOther>
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
51
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
52
53
       <w:Compatibility>
54
        <w:BreakWrappedTables/>
        <w:SnapToGridInCell/>
55
```

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```
56
         <w:WrapTextWithPunct/>
57
         <w:UseAsianBreakRules/>
58
         <w:DontGrowAutofit/>
59
         <w:SplitPgBreakAndParaMark/>
60
         <w:DontVertAlignCellWithSp/>
         <w:DontBreakConstrainedForcedTables/>
61
62
         <w:DontVertAlignInTxbx/>
63
         <w:Wordl1KerningPairs/>
64
         <w:CachedColBalance/>
65
        </www.Compatibility>
        <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel>
66
67
        <m:mathPr>
68
         <m:mathFont m:val="Cambria Math"/>
69
         <m:brkBin m:val="before"/>
70
         <m:brkBinSub m:val="&#45;-"/>
71
         <m:smallFrac m:val="off"/>
72
         <m:dispDef/>
 73
         <m:lMargin m:val="0"/>
74
         <m:rMargin m:val="0"/>
75
         <m:defJc m:val="centerGroup"/>
 76
         <m:wrapIndent m:val="1440"/>
 77
         <m:intLim m:val="subSup"/>
 78
         <m:naryLim m:val="undOvr"/>
 79
        </m:mathPr></w:WordDocument>
 80
      </xml><![endif]--><!--[if gte mso 9]><xml>
       <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
81
        DefSemiHidden="true" DefQFormat="false" DefPriority="99"
82
 83
        LatentStyleCount="267">
        <w:LsdException Locked="false" Priority="0" SemiHidden="false"</pre>
84
         UnhideWhenUsed="false" QFormat="true" Name="Normal"/>
85
        <w:LsdException Locked="false" Priority="9" SemiHidden="false"</pre>
86
         UnhideWhenUsed="false" QFormat="true" Name="heading 1"/>
 87
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
 88
 89
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
 90
      3"/>
 91
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 92
 93
      4''/>
 94
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
 95
      5"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
 96
 97
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
 98
99
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
100
101
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
102
103
        <w:LsdException Locked="false" Priority="39" Name="toc 1"/>
104
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
105
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
106
        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
107
        <w:LsdException Locked="false" Priority="39" Name="toc 5"/>
108
        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
109
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
110
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
11.
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
112
```

```
<w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
113
1.14
      Name="caption"/>
        <w:LsdException Locked="false" Priority="0" SemiHidden="false"</pre>
115
         UnhideWhenUsed="false" QFormat="true" Name="Title"/>
116
        <w:LsdException Locked="false" Priority="1" Name="Default Paragraph Font"/>
117
        <w:LsdException Locked="false" Priority="11" SemiHidden="false"</pre>
118
119
         UnhideWhenUsed="false" QFormat="true" Name="Subtitle"/>
        <w:LsdException Locked="false" Friority="22" SemiHidden="false"
120
121
         UnhideWhenUsed="false" QFormat="true" Name="Strong"/>
122
        <w:LsdEzception Locked="false" Priority="20" SemiHidden="false"
123
         UnhideWhenUsed="false" QFormat="true" Name="Emphasis"/>
        <w:LsdException Locked="false" Priority="59" SemiHidden="false"
124
125
         UnhideWhenUsed="false" Name="Table Grid"/>
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Placeholder
126
127
        <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
128
         UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
129
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"
130
131
         UnhideWhenUsed="false" Name="Light Shading"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
132
         UnhideWhenUsed="false" Name="Light List"/>
133
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
134
         UnhideWhenUsed="false" Name="Light Grid"/>
135
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
136
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
137
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
138
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
139
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"
140
         UnhideWhenUsed="false" Name="Medium List 1"/>
.41
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
142
         UnhideWhenUsed="false" Name="Medium List 2"/>
143
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"
144
145
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
146
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
147
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
148
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
149
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
150
         UnhideWhenUsed="false" Name="Dark List"/>
151
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
152
         UnhideWhenUsed="false" Name="Colorful Shading"/>
153
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"
154
         UnhideWhenUsed="false" Name="Colorful List"/>
155
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
156
         UnhideWhenUsed="false" Name="Colorful Grid"/>
157
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
158
159
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"
160
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
161
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
162
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
163
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"
164
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
165
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
166
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
167
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
`.68
         UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
169
```

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```
<w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
170
        <w:LsdException Locked="false" Priority="34" SemiHidden="false"
1.71
         UnhideWhenUsed="false" QFormat="true" Name="List Paragraph"/>
172
        <w:LsdException Locked="false" Priority="29" SemiHidden="false"</pre>
173
         UnhideWhenUsed="false" QFormat="true" Name="Quote"/>
174
        <w:LsdException Locked="false" Priority="30" SemiHidden="false"</pre>
175
         UnhideWhenUsed="false" QFormat="true" Name="Intense Quote"/>
176
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
177
178
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
179
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
180
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"
181
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
182
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
183
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
184
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
185
186
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
187
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
188
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
189
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
190
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
191
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
192
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
193
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
194
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
195
196
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"
197
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
.98
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
199
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
200
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
201
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
202
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
203
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
204
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
205
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
206
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"
207
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
208
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
209
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
210
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"
211
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
212
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
213
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
214
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
215
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
216
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
217
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
218
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
219
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
220
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"
221
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
222
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
223
         UnhideWhenUsed="false" Name="Light List Accent 3"/>
224
         <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
125
         UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
226
```

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Website Codes .html, .aspx & .cs

```
227
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
228
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
229
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
230
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
231
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
232
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
233
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
234
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
235
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
236
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
237
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
238
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
239
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
240
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
241
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
242
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
243
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
244
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
245
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
246
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
247
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
248
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
249
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
250
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
251
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
252
253
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
254
:55
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
256
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
257
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
258
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
259
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
260
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
261
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
262
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
263
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
264
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
265
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
266
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
267
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
268
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
269
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
270
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
271
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
272
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
273
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
274
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
275
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
276
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
277
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
278
279
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
280
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
281
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
182
         UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
283
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
```

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```
284
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
185
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
286
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
287
288
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
289
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
290
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
291
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
292
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
293
294
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
295
296
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
297
298
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
299
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
300
        <w:LsdException Locked="false" Friority="72" SemiHidden="false"</pre>
301
302
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
303
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
304
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
305
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
306
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
307
308
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
309
310
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"
311
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
12
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
313
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
314
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"
315
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
316
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
317
318
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
319
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
320
321
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
322
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
323
324
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
325
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
326
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
327
328
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
329
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
330
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
331
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
332
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
333
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
334
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"</pre>
335
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
336
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
337
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
338
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
139
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
340
```

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Website Codes .html, .aspx & .cs

```
341
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
٦42
         UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
343
        <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
344
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
345
      Heading"/>
346
       </w:LatentStyles>
347
      </xml><![endif]-->
348
      <STYLE>@font-face {
349
            font-family: Cambria Math;
350
351
      @font-face {
352
            font-family: Calibri;
353
354
      @font-face {
355
            font-family: Times-Roman;
356
357
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
358
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
359
      P.MsoNormal {
360
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
361
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
362
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
363
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
364
365
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
366
      theme-font: minor-bidi
367
368
     LI.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
169
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
370
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
371
372
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
373
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
     mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
374
375
      theme-font: minor-bidi
376
377
      DIV.MsoNormal {
378
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
379
      serif"; FONT-SIZE: 11pt; mso-bidi-font-family: "Times New Roman"; mso-style-
380
      unhide: no; mso-style-qformat: yes; mso-style-parent: ""; mso-pagination:
381
      widow-orphan; mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-
382
      latin; mso-fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin;
      mso-hansi-font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-
383
384
      theme-font: minor-bidi
385
386
      P.MsoTitle {
            TEXT-ALIGN: center; MARGIN: Oin Oin Opt; FONT-FAMILY: "Times New
387
388
      Roman", "serif"; FONT-SIZE: 14pt; FONT-WEIGHT: bold; mso-style-unhide: no;
389
      mso-style-qformat: yes; mso-pagination: widow-orphan; mso-fareast-font-
      family: "Times New Roman"; mso-style-link: "Title Char"; mso-bidi-font-size:
390
391
      12.0pt
392
      }
393
     LI.MsoTitle {
394
            TEXT-ALIGN: center; MARGIN: Oin Oin Opt; FONT-FAMILY: "Times New
395
      Roman", "serif"; FONT-SIZE: 14pt; FONT-WEIGHT: bold; mso-style-unhide: no;
      mso-style-qformat: yes; mso-pagination: widow-orphan; mso-fareast-font-
196
```

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```
397
      family: "Times New Roman"; mso-style-link: "Title Char"; mso-bidi-font-size:
398
      12.0pt
399
400
      DIV.MsoTitle {
            TEXT-ALIGN: center; MARGIN: Oin Oin Opt; FONT-FAMILY: "Times New
401
402
      Roman", "serif"; FONT-SIZE: 14pt; FONT-WEIGHT: bold; mso-style-unhide: no;
403
      mso-style-qformat: yes; mso-pagination: widow-orphan; mso-fareast-font-
404
      family: "Times New Roman"; mso-style-link: "Title Char"; mso-bidi-font-size:
405
      12.0pt
406
      }
407
      A:link {
408
            COLOR: blue; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
409
      themecolor: hyperlink; text-underline: single
410
411
      SPAN.MsoHyperlink {
            COLOR: blue; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
412
413
      themecolor: hyperlink; text-underline: single
414
415
     A:visited {
416
            COLOR: purple; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
417
      themecolor: followedhyperlink; text-underline: single; mso-style-noshow: yes
418
419
      SPAN.MsoHyperlinkFollowed {
420
            COLOR: purple; TEXT-DECORATION: underline; mso-style-priority: 99; mso-
421
      themecolor: followedhyperlink; text-underline: single; mso-style-noshow: yes
422
      }
423
     SPAN.TitleChar {
424
            FONT-FAMILY: "Times New Roman", "serif"; FONT-WEIGHT: bold; mso-bidi-
125
      font-family: "Times New Roman"; mso-style-unhide: no; mso-ascli-font-family:
426
      "Times New Roman"; mso-fareast-font-family: "Times New Roman"; mso-hansi-
427
      font-family: "Times New Roman"; mso-style-link: Title; mso-bidi-font-size:
428
      12.0pt; mso-style-name: "Title Char"; mso-style-locked: yes; mso-ansi-font-
429
      size: 14.0pt
430
431
      SPAN.SpellE {
432
           mso-style-name: ""; mso-spl-e: yes
433
434
      SFAN.GramE {
435
           mso-style-name: ""; mso-gram-e: yes
436
      }
437
      .MsoChpDefault {
438
           mso-bidi-font-family: "Times New Roman"; mso-ascii-font-family:
439
     Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
440
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
     hansi-theme-font: minor-latin; mso-bidi-theme-font: minor-bidi; mso-style-
441
442
      type: export-only; mso-default-props: yes
443
      }
444
      .MsoPapDefault {
445
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
446
447
      DIV.Section1 {
448
           page: Section1
449
      }
450
     </STYLE>
451
      <!--[if gte mso 10]>
152
     <style>
453
      /* Style Definitions */
```

.html, .aspx & .cs

```
454
       table.MsoNormalTable
155
            {mso-style-name: "Table Normal";
456
            mso-tstyle-rowband-size:0;
457
            mso-tstyle-colband-size:0;
458
            mso-style-noshow:yes;
459
            mso-style-priority:99;
460
            mso-style-qformat:yes;
461
            mso-style-parent:"";
462
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
463
            mso-para-margin-top:0in;
464
            mso-para-margin-right:0in;
465
            mso-para-margin-bottom: 10.0pt;
466
            mso-para-margin-left:0in;
467
            line-height:115%;
468
            mso-pagination:widow-orphan;
469
            font-size:11.0pt;
470
            font-family: "Calibri", "sans-serif";
471
            mso-ascii-font-family:Calibri;
472
            mso-ascii-theme-font:minor-latin;
473
            mso-hansi-font-family:Calibri;
474
            mso-hansi-theme-font:minor-latin;}
475
476
      <![endif]--><!--[if gte mso 9]><xml>
477
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
478
      </xml><![endif]--><!--[if gte mso 9]><xml>
479
       <o:shapelayout v:ext="edit">
480
        <o:idmap v:ext="edit" data="1"/>
481
       </o:shapelayout></xml><![endif]--></HEAD>
      <BODY style="tab-interval: .5in" lang=EN-US link=blue vLink=purple>
182
483
      <DIV class=Section1>
484
485
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
486
      layout-grid-align: none"
487
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
488
      style="mso-bidi-font-style: normal"><SPAN
489
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 26pt;
490
     mso-bidi-font-family: Times-Roman">Medical
491
      Informatics<0:p></o:p></SPAN></I></B></P>
492
493
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
494
     layout-grid-align: none"
495
      class=MsoNormal><SPAN
496
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
497
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
498
499
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
500
      layout-grid-align: none"
501
      class=MsoNormal><SPAN
502
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
503
     mso-bidi-font-family: Times-Roman">Medical
504
      and clinical Informatics is the blending of medical and clinical practices
505
506
      information management and technology. < SPAN style="mso-spacerum: yes" > &nbsp;
507
     </SPAN><SPAN class=SpellE><SPAN class=GramE>iCSi</SPAN></SPAN> has an
508
      in this areas.<SPAN style="mso-spacerun: yes">&nbsp; </SPAN>One of the
709
```

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```
510
     Associates is Trevor Rohm M.D., M.S., a practicing physical with educational
511
512
      work experience in computer science. < SPAN style="mso-spacerun: yes" > &nbsp;
513
      </SPAN>For more information about this area, you can read more from the
514
      following articles:<o:p></o:p></SPAN></P>
515
516
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
517
      layout-grid-align: none"
518
      class=MsoNormal><SPAN
519
     style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
520
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
521
522
     style="TEXT-ALIGN: justify; TEXT-INDENT: -0.5in; MARGIN-LEFT: 0.5in; tab-
523
     stops: 6.5in"
524
     class=MsoTitle><SPAN
     style="FONT-SIZE: 12pt; FONT-WEIGHT: normal; mso-bidi-font-weight:
525
526
     bold">Rohm,
527
     B. W. T. & amp; Rohm, C. E. T. (2007). </SPAN><SPAN style="FONT-SIZE:
528
     12pt"><SPAN
529
     style="mso-spacerun: yes"> </SPAN>Clinical informatics:<SPAN
530
      style="mso-spacerun: yes">  </SPAN>A new paradigm for advances in
531
     biomedical informatics.<SPAN style="mso-spacerun: yes">&nbsp; </SPAN><I
532
     style="mso-bidi-font-style: normal">Communications of the IIMA</I>,
533
     </SPAN><SPAN
534
      style="FONT-SIZE: 12pt; FONT-WEIGHT: normal; mso-bidi-font-weight:
535
     bold">7(3) < SPAN
536
     class=GramE>, <SPAN style="mso-spacerun: yes">&nbsp;
537
      </span>101</span>-118.<o:p></o:p></span>
738
539
     style="TEXT-ALIGN: justify; TEXT-INDENT: -0.5in; MARGIN-LEFT: 0.5in; tab-
540
     stops: 6.5in"
541
     class=MsoTitle><SPAN
     style="FONT-SIZE: 12pt; FONT-WEIGHT: normal; mso-bidi-font-weight:
542
543
     bold"><o:p>&nbsp;</o:p></SPAN></P>
544
545
     style="TEXT-ALIGN: justify; TEXT-INDENT: -0.5in; MARGIN-LEFT: 0.5in; tab-
546
     stops: 6.5in"
547
     class=MsoTitle><SPAN
548
     style="FONT-SIZE: 10pt; FONT-WEIGHT: normal; mso-bidi-font-weight: bold"><A
     href="http://69.16.240.49/CIIMA/12%20CIIMA%207-3-07%20Rohm%20101-
549
550
     108.pdf">http://69.16.240.49/CIIMA/12%20CIIMA%207-3-07%20Rohm%20101-
551
     108.pdf</A><o:p></o:p></SPAN></P>
552
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; TEXT-INDENT: -0.5in; MARGIN:
553
554
      Oin Oin Opt O.5in; mso-layout-grid-align: none"
555
     class=MsoNormal><SPAN
556
     style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
557
     12pt"><o:p>&nbsp;</o:p></SPAN></P>
558
559
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; TEXT-INDENT: -0.5in; MARGIN:
560
     Oin Oin Opt O.5in; mso-layout-grid-align: none"
561
     class=MsoNormal><SPAN
562
     style="FONT-FAMILY: 'Times New Roman','serif'; FONT-SIZE:
563
     12pt"><o:p>&nbsp;</o:p></SPAN></P>
564
765
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; TEXT-INDENT: -0.5in; MARGIN:
566
     Oin Oin Opt O.5in; mso-layout-grid-align: none"
```

Website Codes

iCSI

```
567
      class=MsoNormal><SPAN class=GramE><SPAN
568
      style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE: 12pt">Rohm, B. W.
369
570
      & Rohm, C. E. T. (2004).</span></span>
571
      style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE: 12pt"> <SPAN
572
      class=GramE><B style="mso-bidi-font-weight: normal">Evolving medical
573
      informatics: <SPAN style="mso-spacerun: yes" >&nbsp; </SPAN > from diagnosis to
574
      prognosis.</B></SPAN><B style="mso-bidi-font-weight: normal"><SPAN</pre>
575
      style="mso-spacerun: yes">  </SPAN><I
576
      style="mso-bidi-font-style: normal">International Journal of Electronic
577
      Healthcare</I></B>, 1(1), 103-111.<o:p></o:p></SPAN></P>
578
      <P
579
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; TEXT-INDENT: -0.5in; MARGIN:
580
      Oin Oin Opt 0.5in; mso-layout-grid-align: none"
581
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><SPAN
582
      style="FONT-FAMILY: 'Times New Roman','serif'; FONT-SIZE:
583
      12pt"><o:p>&nbsp;</o:p></SPAN></B></F>
584
585
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
586
      layout-grid-align: none"
587
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><SPAN
588
      style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE: 10pt"><A
589
      href="http://www.inderscience.com/search/index.php?action=record&rec id=4
590
      660&prevQuery=&ps=10&m=or"><SPAN
591
      style="FONT-WEIGHT:
592
     normal">http://www.inderscience.com/search/index.php?action=record&rec id
593
     =4660&prevQuery=&ps=10&m=or</SPAN></A><o:p></o:p></SPAN></B></P>
594
795
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
596
      Layout-grid-align: none"
597
      class=MsoNormal><B style="mso-bidi-font-weight: normal"><SPAN
598
      style="FONT-FAMILY: 'Times New Roman','serif'; FONT-SIZE:
599
      12pt"><o:p>&nbsp;</o:p></SPAN></B></P>
600
601
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
602
      layout-grid-align: none"
603
     class=MsoNormal><B style="mso-bidi-font-weight: normal"><SPAN
604
      style="FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
605
      12pt"><o:p>&nbsp;</o:p></SPAN></B></P>
606
     < P
607
     style="TEXT-ALIGN: justify; TEXT-INDENT: -0.5in; MARGIN: 0in 0in 0pt 0.5in;
608
     tab-stops: -27.0pt 6.5in"
609
     class=MsoNormal><SPAN class=GramE><SPAN</pre>
610
     style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
611
     12pt">Rohm,
612
     B. W. T. & amp; Rohm, C. E. T. (2002).</SPAN></SPAN>
613
     style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman','serif'; FONT-SIZE:
614
615
     <B style="mso-bidi-font-weight: normal">A vision of the e-healthcare era, <I
     style="mso-bidi-font-style: normal">International Journal of Healthcare
616
617
     Technology and Management<SPAN class=GramE>, <SPAN style="FONT-WEIGHT:
618
     normal">
619
     </span><span style="FONT-STYLE: normal; FONT-WEIGHT: normal"><SPAN
620
     style="mso-spacerun: yes"> </SPAN>4</SPAN></I></B>(1/2),
621
     87-92.<o:p></o:p></SPAN></P>
122
     <₽
```

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```
style="TEXT-ALIGN: justify; TEXT-INDENT: -0.5in; MARGIN: 0in 0in 0pt 0.5in;
623
724
     tab-stops: -27.0pt 6.5in"
ó25
     class=MsoNormal><SPAN
     style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
626
     12pt"><o:p>&nbsp;</o:p></SPAN></P>
627
628
     style="TEXT-ALIGN: justify; TEXT-INDENT: -0.5in; MARGIN: 0in 0in 0pt 0.5in;
629
630
     tab-stops: -27.0pt 6.5in"
     class=MsoNormal><SPAN
631
     style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
632
633
     10pt"><A
     href="http://www.inderscience.com/search/index.php?action=record&rec_id=1
634
     131&prevQuery=&ps=10&m=or">http://www.inderscience.com/search/ind
635
     ex.php?action=record&rec_id=1131&prevQuery=&ps=10&m=or</A>
636
637
     <o:p></o:p></SPAN></P>
638
     <P
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
639
640
     layout-grid-align: none"
     class=MsoNormal><SPAN
641
     style="FONT-FAMILY: 'Times New Roman', 'serif'; COLOR: black; FONT-SIZE:
642
643
     12pt"><o:p>&nbsp;</o:p></SPAN></P>
644
     style="TEXT-ALIGN: justify; TEXT-INDENT: -0.5in; MARGIN-LEFT: 0.5in; tab-
645
646
     stops: 6.5in"
     class=MsoTitle><SPAN style="FONT-SIZE: 12pt"><o:p>&nbsp;</o:p></SPAN></P>
647
648
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
649
     layout-grid-align: none"
650
     class=MsoNormal><B style="mso-bidi-font-weight: normal"><I</pre>
751
     style="mso-bidi-font-style: normal"><SPAN</pre>
652
     style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
653
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></I></B></P>
654
655
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
656
657
      layout-grid-align: none"
658
     class=MsoNormal><B style="mso-bidi-font-weight: normal"><I
      style="mso-bidi-font-style: normal"><SPAN
659
     style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 11.5pt;
660
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></sPAN></l>
661
662
     style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
663
664
      layout-grid-align: none"
      class=MsoNormal><SPAN
665
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
666
667
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
668
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
669
670
      layout-grid-align: none"
671
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
672
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
673
      <P class=MsoNormal><o:p>&nbsp;</o:p></P></DIV></BODY></HTML>
674
```

```
1
                                         APPENDIX
 2
 3
                                       HTML CODE
 4
 5
                                   StrategicMobility21.htm
 6
 7
     <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
 8
     <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
 9
     "urn:schemas-microsoft-com:vml" xmlns:o =
10
     "urn:schemas-microsoft-com:office:office" xmlns:w =
11
     "urn:schemas-microsoft-com:office:word" xmlns:m =
12
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
13
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
14
     <META name=ProgId content=Word.Document>
15
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
16
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
17
     href="StrategicMobility21 files/filelist.xml"><!--[if gte mso 9]><xml>
18
      <o:DocumentProperties>
19
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
20
       <o:Template>Normal</o:Template>
21
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
22
       <o:Revision>1</o:Revision>
23
       <o:TotalTime>7</o:TotalTime>
24
       <o:Created>2009-09-03T17:43:00Z</o:Created>
25
       <o:LastSaved>2009-09-03T17:50:00Z</o:LastSaved>
26
       <o:Pages>1</o:Pages>
27
       <o:Words>37</o:Words>
28
       <o:Characters>215</o:Characters>
29
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30
       <o:Lines>1</o:Lines>
31
       <o:Paragraphs>1</o:Paragraphs>
32
       <o:CharactersWithSpaces>251</o:CharactersWithSpaces>
33
       <o:Version>12.00</o:Version>
34
      </o:DocumentProperties>
35
     </rd></rml><![endif]--><LINK rel=themeData</pre>
     href="StrategicMobility21 files/themedata.thmx"><LINK rel=colorSchemeMapping
36
37
     href="StrategicMobility21 files/colorschememapping.xml"><!--[if gte mso
38
     9]><zml>
39
      <w:WordDocument>
40
       <w:SpellingState>Clean</w:SpellingState>
41
       <w:GrammarState>Clean</w:GrammarState>
42
       <w:TrackMoves>false</w:TrackMoves>
43
       <w:TrackFormatting/>
44
       <w:PunctuationKerning/>
45
       <w:ValidateAgainstSchemas/>
46
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47
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
48
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
49
       <w:DoNotPromoteOF/>
50
       <w:LidThemeOther>EN-US</w:LidThemeOther>
51
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
52
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
53
       <w:Compatibility>
54
        <w:BreakWrappedTables/>
55
        <w:SnapToGridInCell/>
```

```
56
         <w:WrapTextWithPunct/>
57
         <w:UseAsianBreakRules/>
58
         <w:DontGrowAutofit/>
59
         <w:SplitPgBreakAndParaMark/>
60
         <w:DontVertAlignCellWithSp/>
61
         <w:DontBreakConstrainedForcedTables/>
62
         <w:DontVertAlignInTxbx/>
63
         <w:WordllKerningPairs/>
64
         <w:CachedColBalance/>
65
        </www.Compatibility>
66
        <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel>
67
        <m:mathPr>
68
         <m:mathFont m:val="Cambria Math"/>
69
         <m:brkBin m:val="before"/>
70
         <m:brkBinSub m:val="&#45;-"/>
71
         <m:smallFrac m:val="off"/>
72
         <m:dispDef/>
73
         <m:lMargin m:val="0"/>
74
         <m:rMargin m:val="0"/>
75
         <m:defJc m:val="centerGroup"/>
         <m:wrapIndent m:val="1440"/>
76
77
         <m:intLim m:val="subSup"/>
78
         <m:naryLim m:val="undOvr"/>
79
        </m:mathPr></w:WordDocument>
80
      </xml><![endif]--><!--[if gte mso 9]><xml>
      <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
81
82
        DefSemiHidden="true" DefQFormat="false" DefPriority="99"
83
        LatentStyleCount="267">
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84
85
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86
87
        UnhideWhenUsed="false" QFormat="true" Name="heading 1"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
88
89
     2"/>
90
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
91
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
92
93
      4"/>
94
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
95
      5"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
96
97
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
98
99
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
100
101
      8"/>
       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
102
103
        <w:LsdException Locked="false" Priority="39" Name="toc 1"/>
104
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
105
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
106
        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
107
        <w:LsdException Locked="false" Priority="39" Name="toc 5"/>
108
        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
109
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
110
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
111
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
112
```

```
113
        <w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
14
      Name="caption"/>
        <w:LsdException Locked="false" Priority="10" SemiHidden="false"</pre>
115
116
         UnhideWhenUsed="false" QFormat="true" Name="Title"/>
117
        <w:LsdException Locked="false" Priority="1" Name="Default Paragraph Font"/>
        <w:LsdException Locked="false" Priority="11" SemiHidden="false"</pre>
118
119
         UnhideWhenUsed="false" QFormat="true" Name="Subtitle"/>
120
        <w:LsdException Locked="false" Priority="22" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="Strong"/>
121
        <w:LsdException Locked="false" Priority="20" SemiHidden="false"</pre>
122
123
         UnhideWhenUsed="false" QFormat="true" Name="Emphasis"/>
124
        <w:LsdException Locked="false" Priority="59" SemiHidden="false"</pre>
125
         UnhideWhenUsed="false" Name="Table Grid"/>
126
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Placeholder
127
      Text"/>
128
        <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
129
130
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
131
         UnhideWhenUsed="false" Name="Light Shading"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
132
         UnhideWhenUsed="false" Name="Light List"/>
133
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
134
         UnhideWhenUsed="false" Name="Light Grid"/>
135
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
136
137
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
138
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
139
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
140
41
         UnhideWhenUsed="false" Name="Medium List 1"/>
142
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 2"/>
143
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
144
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
145
146
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
147
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
148
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
149
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
150
         UnhideWhenUsed="false" Name="Dark List"/>
151
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
152
153
         UnhideWhenUsed="false" Name="Colorful Shading"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
154
         UnhideWhenUsed="false" Name="Colorful List"/>
155
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
156
         UnhideWhenUsed="false" Name="Colorful Grid"/>
157
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
158
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
159
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
160
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
161
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
162
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
163
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
164
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
165
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
166
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
167
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
1.68
         UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
169
```

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```
170
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
171
        <w:LsdException Locked="false" Priority="34" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="List Paragraph"/>
172
173
        <w:LsdException Locked="false" Priority="29" SemiHidden="false"</pre>
174
         UnhideWhenUsed="false" QFormat="true" Name="Quote"/>
175
        <w:LsdException Locked="false" Priority="30" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="Intense Quote"/>
176
        <w:LsdException Locked="false" Friority="66" SemiHidden="false"
177
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
178
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
179
180
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
181
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
182
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
183
184
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
185
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
186
187
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
188
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
189
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
190
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
191
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
192
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
193
194
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
195
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
196
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"
197
1.98
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
199
200
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
201
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
202
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
203
204
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
205
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
206
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
207
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"
208
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
209
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
210
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
211
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
212
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
213
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
214
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
215
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
216
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
217
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
218
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
219
220
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
221
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
222
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
223
         UnhideWhenUsed="false" Name="Light List Accent 3"/>
224
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
125
         UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
226
```

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```
227
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
28י
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"
229
230
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
231
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"
232
         UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"
233
234
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
235
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
236
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
237
238
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
239
240
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
241
242
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"
243
244
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
245
246
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
247
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
248
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
249
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
250
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
251
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
252
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"
253
254
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
155
256
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
257
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
258
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
259
260
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
261
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
262
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
263
264
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
265
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
266
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
267
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
268
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"
269
270
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
271
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
272
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
273
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
274
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
275
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
276
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
277
278
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
279
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
280
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
281
         UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
182
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
283
```

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```
284
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
אר 35
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
286
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
287
        <w:LsdExcoption Locked="false" Priority="65" SemiHidden="false"</pre>
288
         UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
289
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
290
         UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
291
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
292
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
293
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
294
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
295
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
296
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
297
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Dark List Accent 5"/>
298
299
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
300
         UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
301
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
302
         UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
303
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
304
         UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
305
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
306
         UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
307
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
308
         UnhideWhenUsed="false" Name="Light List Accent 6"/>
309
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
310
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
311
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
312
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
313
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
314
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
315
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
316
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
317
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</p>
318
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
319
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
320
321
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
322
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
323
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
324
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
325
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
326
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
327
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
328
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
329
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
330
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
331
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
332
333
        <w:LsdEzception Locked="false" Priority="19" SemiHidden="false"</pre>
334
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
335
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"</pre>
336
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
337
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338
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
139
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
340
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
```

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.html, .aspx & .cs

```
341
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
342
        UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
343
        <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
344
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
345
      Heading"/>
346
      </w:LatentStyles>
347
      </xml><![endif]-->
348
      <STYLE>@font-face {
349
            font-family: Cambria Math;
350
351
      @font-face {
352
            font-family: Calibri;
353
354
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
355
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
356
      P.MsoNormal {
357
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
358
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
359
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
360
      mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
361
      hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
362
      bidi-theme-font: minor-bidi
363
364
365
     LI.MsoNormal {
366
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
367
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
368
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
169
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
370
      hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
371
372
     bidi-theme-font: minor-bidi
373
374
      DIV.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
375
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
376
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
377
      Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
378
      mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
379
      hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
380
381
      bidi-theme-font: minor-bidi
382
383
      SPAN.SpellE {
           mso-style-name: ""; mso-spl-e: yes
384
385
      }
386
      SPAN.GramE {
387
            mso-style-name: ""; mso-gram-e: yes
388
389
      .MsoChpDefault {
            mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-
390
      fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-
391
392
      font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-
      family: "Times New Roman"; mso-bidi-theme-font: minor-bidi; mso-style-type:
393
394
      export-only; mso-default-props: yes
395
396
      .MsoPapDefault {
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
397
```

```
398
      }
399
      DIV.Section1 {
400
            page: Section1
 01
402
      </STYLE>
403
      <!--[if gte mso 10]>
404
      <style>
405
       /* Style Definitions */
406
       table.MsoNormalTable
407
             {mso-style-name: "Table Normal";
408
            mso-tstyle-rowband-size:0;
409
            mso-tstyle-colband-size:0;
410
            mso-style-noshow:yes;
411
            mso-style-priority:99;
412
            mso-style-qformat:yes;
413
            mso-style-parent:"";
414
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
415
            mso-para-margin-top:0in;
416
            mso-para-margin-right:0in;
417
            mso-para-margin-bottom:10.0pt;
418
            mso-para-margin-left:0in;
419
            line-height:115%;
420
            mso-pagination:widow-orphan;
421
            font-size:11.0pt;
422
            font-family: "Calibri", "sans-serif";
423
            mso-ascii-font-family:Calibri;
424
            mso-ascii-theme-font:minor-latin;
425
            mso-hansi-font-family:Calibri;
426
            mso-hansi-theme-font:minor-latin;}
427
      </style>
28
      <![endif]--><!--[if gte mso 9]><zml>
429
       <o:shapedefaults v:ext="edit" spidmax="2050"/>
430
      </xml><![endif]--><!--[if qte mso 9]><xml>
431
       <o:shapelayout v:ext="edit">
432
        <o:idmap v:ext="edit" data="1"/>
433
       </o:shapelayout></xml><![endif]--></HEAD>
434
      <BODY style="tab-interval: .5in" lang=EN-US>
435
      <DIV class=Section1>
436
      <P style="TEXT-ALIGN: center; MARGIN-BOTTOM: Opt" class=MsoNormal</pre>
437
      align=center><B style="mso-bidi-font-weight: normal"><I
438
      style="mso-bidi-font-style: normal"><SPAN
439
      style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
440
      26pt">Strategic
441
      Mobility 21<o:p></o:p></SPAN></I></B></P>
442
      <P style="TEXT-ALIGN: center; MARGIN-BOTTOM: Opt" class=MsoNormal</pre>
443
      align=center><B style="mso-bidi-font-weight: normal"><I
444
      style="mso-bidi-font-style: normal"><SPAN
445
      style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
446
      26pt">SM21<o:p></o:p></SPAN></I></B></P>
447
      <P style="TEXT-ALIGN: center" class=MsoNormal align=center><B</pre>
448
      style="mso-bidi-font-weight: normal"><I
449
      style="mso-bidi-font-style: normal"><SPAN
450
      style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE:
451
      14pt"><o:p>&nbsp;</o:p></SPAN></I></B></P>
452
      <P style="TEXT-ALIGN: justify" class=MsoNormal><SPAN class=SpellE><SPAN</pre>
453
      class=GramE><SPAN
```

(
(
(

464

454 style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE: 155 14pt">iCSi 456 style="LINE-HEIGHT: 115%; FONT-FAMILY: 'Times New Roman', 'serif'; FONT-SIZE: 14pt"> 457 458 has developed a professional relationship the Strategic Mobility 21, Inc., a 459 nonprofit corporation which is housed within the iCSi 461 complex. SM21 is developing 462 "Best 463 Practices" in the logistics and Transportation

area.<o:p></o:p></P></DIV></BODY></HTML>

```
1
                                         APPENDIX
 2
 3
                                        HTML CODE
 4
 5
                                 TruckDrivingSimulators.htm
 6
 7
      <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
 8
      <HTML xmlns="http://www.w3.org/TR/REC-html40" xmlns:v =</pre>
 9
      "urn:schemas-microsoft-com:vml" xmlns:o =
10
      "urn:schemas-microsoft-com:office:office" xmlns:w =
11
      "urn:schemas-microsoft-com:office:word" xmlns:m =
12
     "http://schemas.microsoft.com/office/2004/12/omml"><HEAD>
13
     <META content="text/html; charset=windows-1252" http-equiv=Content-Type>
14
     <META name=ProgId content=Word.Document>
15
     <META name=GENERATOR content="MSHTML 8.00.6001.18813">
16
     <META name=Originator content="Microsoft Word 12"><LINK rel=File-List</pre>
     href="TruckDrivingSimulators files/filelist.xml"><!--[if gte mso 9]><xml>
17
18
      <o:DocumentProperties>
19
       <o:Author>C. E. Tapie Rohm Jr.</o:Author>
20
       <o:Template>Normal</o:Template>
21
       <o:LastAuthor>C. E. Tapie Rohm Jr.</o:LastAuthor>
22
       <o:Revision>2</o:Revision>
23
       <o:TotalTime>2</o:TotalTime>
24
       <o:Created>2009-09-02T20:34:00Z</o:Created>
25
       <o:LastSaved>2009-09-02T20:36:00Z</o:LastSaved>
26
       <o:Pages>1</o:Pages>
27
       <o:Words>143</o:Words>
28
       <o:Characters>820</o:Characters>
29
       <o:Company>CSUSB</o:Company>
30
       <o:Lines>6</o:Lines>
31
       <o:Paragraphs>1</o:Paragraphs>
32
       <o:CharactersWithSpaces>962</o:CharactersWithSpaces>
33
       <o:Version>12.00</o:Version>
34
      </o:DocumentProperties>
35
     </xml><![endif]--><LINK rel=themeData
36
     href="TruckDrivingSimulators files/themedata.thmx"><LINK
     rel=colorSchemeMapping
37
38
     href="TruckDrivingSimulators files/colorschememapping.xml"><!--[if gte mso</pre>
39
     91 > < xm1 >
40
      <w:WordDocument>
41
       <w:SpellingState>Clean</w:SpellingState>
42
       <w:GrammarState>Clean</w:GrammarState>
43
       <w:TrackMoves>false</w:TrackMoves>
       <w:TrackFormatting/>
44
45
       <w:PunctuationKerning/>
46
       <w:ValidateAgainstSchemas/>
47
       <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid>
48
       <w:IgnoreMixedContent>false</w:IgnoreMixedContent>
49
       <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText>
50
       <w:DoNotPromoteQF/>
51
       <w:LidThemeOther>EN-US</w:LidThemeOther>
52
       <w:LidThemeAsian>X-NONE</w:LidThemeAsian>
53
       <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript>
54
       <w:Compatibility>
55
        <w:BreakWrappedTables/>
```

```
56
         <w:SnapToGridInCell/>
57
         <w:WrapTextWithPunct/>
58
        <w:UseAsianBreakRules/>
59
         <w:DontGrowAutofit/>
60
         <w:SplitPqBreakAndParaMark/>
61
         <w:DontVertAlignCellWithSp/>
62
         <w:DontBreakConstrainedForcedTables/>
        <w:DontVertAlignInTxbx/>
63
64
         <w:Wordl1KerningPairs/>
65
         <w:CachedColBalance/>
66
        </w:Compatibility>
67
        <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel>
68
69
         <m:mathFont m:val="Cambria Math"/>
         <m:brkBin m:val="before"/>
70
         <m:brkBinSub m:val="&#45;-"/>
71
72
         <m:smallFrac m:val="off"/>
73
         <m:dispDef/>
74
         <m:lMargin m:val="0"/>
75
         <m:rMargin m:val="0"/>
76
         <m:defJc m:val="centerGroup"/>
77
         <m:wrapIndent m:val="1440"/>
78
         <m:intLim m:val="subSup"/>
         <m:naryLim m:val="undOvr"/>
79
80
        </m:mathPr></w:WordDocument>
81
     </xml><![endif]--><!--[if gte mso 9]><xml>
       <w:LatentStyles DefLockedState="false" DefUnhideWhenUsed="true"</pre>
82
        DefSemiHidden="true" DefQFormat="false" DefPriority="99"
83
84
        LatentStyleCount="267">
85
        <w:LsdException Locked="false" Priority="0" SemiHidden="false"</pre>
86
         UnhideWhenUsed="false" QFormat="true" Name="Normal"/>
        <w:LsdException Locked="false" Priority="9" SemiHidden="false"</pre>
87
        UnhideWhenUsed="false" QFormat="true" Name="heading 1"/>
88
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
89
90
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
91
92
      3"/>
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
93
94
      4"/>
       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
95
96
       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
97
98
       <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
99
100
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading</pre>
101
102
        <w:LsdException Locked="false" Priority="9" QFormat="true" Name="heading
103
      9"/>
104
105
        <w:LsdException Locked="false" Priority="39" Name="toc 1"/>
        <w:LsdException Locked="false" Priority="39" Name="toc 2"/>
106
        <w:LsdException Locked="false" Priority="39" Name="toc 3"/>
107
        <w:LsdException Locked="false" Priority="39" Name="toc 4"/>
108
        <w:LsdException Locked="false" Priority="39" Name="toc 5"/>
109
        <w:LsdException Locked="false" Priority="39" Name="toc 6"/>
110
        <w:LsdException Locked="false" Priority="39" Name="toc 7"/>
111
112
        <w:LsdException Locked="false" Priority="39" Name="toc 8"/>
```

```
113
        <w:LsdException Locked="false" Priority="39" Name="toc 9"/>
        <w:LsdException Locked="false" Priority="35" QFormat="true"</pre>
1.14
115
      Name="caption"/>
116
        <w:LsdException Locked="false" Priority="10" SemiHidden="false"</pre>
         UnhideWhenUsed="false" QFormat="true" Name="Title"/>
117
        <w:LsdException Locked="false" Priority="1" Name="Default Paragraph Font"/>
118
        <w:LsdException Locked="false" Priority="11" SemiHidden="false"</pre>
119
         UnhideWhenUsed="false" QFormat="true" Name="Subtitle"/>
120
        <w:LsdException Locked="false" Priority="22" SemiHidden="false"</pre>
121
122
         UnhideWhenUsed="false" QFormat="true" Name="Strong"/>
        <w:LsdException Locked="false" Priority="20" SemiHidden="false"</pre>
123
         UnhideWhenUsed="false" QFormat="true" Name="Emphasis"/>
124
        <w:LsdException Locked="false" Priority="59" SemiHidden="false"</pre>
125
         UnhideWhenUsed="false" Name="Table Grid"/>
126
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Placeholder</pre>
127
128
      Text"/>
        <w:LsdException Locked="false" Priority="1" SemiHidden="false"</pre>
129
130
         UnhideWhenUsed="false" QFormat="true" Name="No Spacing"/>
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
131
132
         UnhideWhenUsed="false" Name="Light Shading"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
133
134
         UnhideWhenUsed="false" Name="Light List"/>
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"
135
136
         UnhideWhenUsed="false" Name="Light Grid"/>
137
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
138
         UnhideWhenUsed="false" Name="Medium Shading 1"/>
139
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"
         UnhideWhenUsed="false" Name="Medium Shading 2"/>
140
141
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</p>
142
         UnhideWhenUsed="false" Name="Medium List 1"/>
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
143
         UnhideWhenUsed="false" Name="Medium List 2"/>
144
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
145
         UnhideWhenUsed="false" Name="Medium Grid 1"/>
146
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
147
148
         UnhideWhenUsed="false" Name="Medium Grid 2"/>
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"
149
150
         UnhideWhenUsed="false" Name="Medium Grid 3"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
151
152
         UnhideWhenUsed="false" Name="Dark List"/>
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
153
154
         UnhideWhenUsed="false" Name="Colorful Shading"/>
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
155
         UnhideWhenUsed="false" Name="Colorful List"/>
156
157
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Colorful Grid"/>
158
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
159
160
         UnhideWhenUsed="false" Name="Light Shading Accent 1"/>
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
161
         UnhideWhenUsed="false" Name="Light List Accent 1"/>
162
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
163
         UnhideWhenUsed="false" Name="Light Grid Accent 1"/>
164
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"
165
166
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 1"/>
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
167
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 1"/>
168
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
169
```

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Website Codes

.html, .aspx & .cs

```
170
          UnhideWhenUsed="false" Name="Medium List 1 Accent 1"/>
1.71
        <w:LsdException Locked="false" UnhideWhenUsed="false" Name="Revision"/>
172
        <w:LsdException Locked="false" Priority="34" SemiHidden="false"</pre>
173
         UnhideWhenUsed="false" QFormat="true" Name="List Paragraph"/>
174
        <w:LsdException Locked="false" Priority="29" SemiHidden="false"</pre>
175
          UnhideWhenUsed="false" QFormat="true" Name="Quote"/>
176
        <w:LsdException Locked="false" Priority="30" SemiHidden="false"</pre>
177
         UnhideWhenUsed="false" QFormat="true" Name="Intense Quote"/>
178
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</p>
         UnhideWhenUsed="false" Name="Medium List 2 Accent 1"/>
179
180
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
181
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 1"/>
182
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
183
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 1"/>
184
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
185
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 1"/>
186
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
187
         UnhideWhenUsed="false" Name="Dark List Accent 1"/>
188
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
189
         UnhideWhenUsed="false" Name="Colorful Shading Accent 1"/>
190
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
191
         UnhideWhenUsed="false" Name="Colorful List Accent 1"/>
192
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
193
         UnhideWhenUsed="false" Name="Colorful Grid Accent 1"/>
194
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
195
         UnhideWhenUsed="false" Name="Light Shading Accent 2"/>
196
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
197
         UnhideWhenUsed="false" Name="Light List Accent 2"/>
198
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
199
         UnhideWhenUsed="false" Name="Light Grid Accent 2"/>
200
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
201
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 2"/>
202
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
203
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 2"/>
204
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 1 Accent 2"/>
205
206
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Medium List 2 Accent 2"/>
207
208
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
209
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 2"/>
210
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
211
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 2"/>
212
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
213
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 2"/>
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
214
         UnhideWhenUsed="false" Name="Dark List Accent 2"/>
215
216
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
217
         UnhideWhenUsed="false" Name="Colorful Shading Accent 2"/>
218
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
219
         UnhideWhenUsed="false" Name="Colorful List Accent 2"/>
220
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
221
         UnhideWhenUsed="false" Name="Colorful Grid Accent 2"/>
222
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
223
         UnhideWhenUsed="false" Name="Light Shading Accent 3"/>
224
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
225
         UnhideWhenUsed="false" Name="Light List Accent 3"/>
226
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
```

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```
227
          UnhideWhenUsed="false" Name="Light Grid Accent 3"/>
228.
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
229
          UnhideWhenUsed="false" Name="Medium Shading 1 Accent 3"/>
230
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
231
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 3"/>
232
         <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
233
          UnhideWhenUsed="false" Name="Medium List 1 Accent 3"/>
234
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
235
         UnhideWhenUsed="false" Name="Medium List 2 Accent 3"/>
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
236
237
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 3"/>
238
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
239
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 3"/>
240
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
241
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 3"/>
242
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
243
         UnhideWhenUsed="false" Name="Dark List Accent 3"/>
244
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
245
         UnhideWhenUsed="false" Name="Colorful Shading Accent 3"/>
246
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
247
         UnhideWhenUsed="false" Name="Colorful List Accent 3"/>
248
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
249
         UnhideWhenUsed="false" Name="Colorful Grid Accent 3"/>
250
        <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
251
         UnhideWhenUsed="false" Name="Light Shading Accent 4"/>
252
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
253
         UnhideWhenUsed="false" Name="Light List Accent 4"/>
254
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
?55
         UnhideWhenUsed="false" Name="Light Grid Accent 4"/>
256
        <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
257
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 4"/>
258
        <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
259
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 4"/>
260
        <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
261
         UnhideWhenUsed="false" Name="Medium List 1 Accent 4"/>
262
        <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
263
         UnhideWhenUsed="false" Name="Medium List 2 Accent 4"/>
264
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
265
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 4"/>
266
        <w:LsdEzception Locked="false" Priority="68" SemiHidden="false"</pre>
267
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 4"/>
268
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
269
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 4"/>
270
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
         UnhideWhenUsed="false" Name="Dark List Accent 4"/>
271
272
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
273
         UnhideWhenUsed="false" Name="Colorful Shading Accent 4"/>
274
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
275
         UnhideWhenUsed="false" Name="Colorful List Accent 4"/>
276
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
277
         UnhideWhenUsed="false" Name="Colorful Grid Accent 4"/>
278
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279
         UnhideWhenUsed="false" Name="Light Shading Accent 5"/>
280
        <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
281
         UnhideWhenUsed="false" Name="Light List Accent 5"/>
282
        <w:LsdException Locked="false" Priority="62" SemiHidden="false"</pre>
283
         UnhideWhenUsed="false" Name="Light Grid Accent 5"/>
```

```
284
         <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
 85.
          UnhideWhenUsed="false" Name="Medium Shading 1 Accent 5"/>
 286
         <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
 287
          UnhideWhenUsed="false" Name="Medium Shading 2 Accent 5"/>
 288
         <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
 289
          UnhideWhenUsed="false" Name="Medium List 1 Accent 5"/>
 290
         <w:LsdException Locked="false" Priority="66" SemiHidden="false"
 291
          UnhideWhenUsed="false" Name="Medium List 2 Accent 5"/>
 292
         <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
 293
          UnhideWhenUsed="false" Name="Medium Grid 1 Accent 5"/>
 294
         <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
          UnhideWhenUsed="false" Name="Medium Grid 2 Accent 5"/>
 295
 296
         <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
297
          UnhideWhenUsed="false" Name="Medium Grid 3 Accent 5"/>
298
         <w:LsdException Locked="false" Priority="70" SemiHidden="false"
299
          UnhideWhenUsed="false" Name="Dark List Accent 5"/>
300
         <w:LsdException Locked="false" Priority="71" SemiHidden="false"
301
          UnhideWhenUsed="false" Name="Colorful Shading Accent 5"/>
302
         <w:LsdException Locked="false" Priority="72" SemiHidden="false"</pre>
303
          UnhideWhenUsed="false" Name="Colorful List Accent 5"/>
304
         <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
305
          UnhideWhenUsed="false" Name="Colorful Grid Accent 5"/>
306
         <w:LsdException Locked="false" Priority="60" SemiHidden="false"</pre>
307
          UnhideWhenUsed="false" Name="Light Shading Accent 6"/>
308
         <w:LsdException Locked="false" Priority="61" SemiHidden="false"</pre>
309
          UnhideWhenUsed="false" Name="Light List Accent 6"/>
310
         <w:LsdException Locked="false" Priority="62" SemiHidden="false"
311
         UnhideWhenUsed="false" Name="Light Grid Accent 6"/>
312
         <w:LsdException Locked="false" Priority="63" SemiHidden="false"</pre>
313
         UnhideWhenUsed="false" Name="Medium Shading 1 Accent 6"/>
314
         <w:LsdException Locked="false" Priority="64" SemiHidden="false"</pre>
315
         UnhideWhenUsed="false" Name="Medium Shading 2 Accent 6"/>
316
         <w:LsdException Locked="false" Priority="65" SemiHidden="false"</pre>
317
         UnhideWhenUsed="false" Name="Medium List 1 Accent 6"/>
318
         <w:LsdException Locked="false" Priority="66" SemiHidden="false"</pre>
319
         UnhideWhenUsed="false" Name="Medium List 2 Accent 6"/>
320
        <w:LsdException Locked="false" Priority="67" SemiHidden="false"</pre>
321
         UnhideWhenUsed="false" Name="Medium Grid 1 Accent 6"/>
322
        <w:LsdException Locked="false" Priority="68" SemiHidden="false"</pre>
323
         UnhideWhenUsed="false" Name="Medium Grid 2 Accent 6"/>
324
        <w:LsdException Locked="false" Priority="69" SemiHidden="false"</pre>
325
         UnhideWhenUsed="false" Name="Medium Grid 3 Accent 6"/>
326
        <w:LsdException Locked="false" Priority="70" SemiHidden="false"</pre>
327
         UnhideWhenUsed="false" Name="Dark List Accent 6"/>
328
        <w:LsdException Locked="false" Priority="71" SemiHidden="false"</pre>
329
         UnhideWhenUsed="false" Name="Colorful Shading Accent 6"/>
330
        <w:LsdException Locked="false" Priority="72" SemiHidden="false"
331
         UnhideWhenUsed="false" Name="Colorful List Accent 6"/>
332
        <w:LsdException Locked="false" Priority="73" SemiHidden="false"</pre>
333
         UnhideWhenUsed="false" Name="Colorful Grid Accent 6"/>
334
        <w:LsdException Locked="false" Priority="19" SemiHidden="false"</pre>
335
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Emphasis"/>
336
        <w:LsdException Locked="false" Priority="21" SemiHidden="false"
337
         UnhideWhenUsed="false" QFormat="true" Name="Intense Emphasis"/>
338
        <w:LsdException Locked="false" Priority="31" SemiHidden="false"</pre>
339
         UnhideWhenUsed="false" QFormat="true" Name="Subtle Reference"/>
340
        <w:LsdException Locked="false" Priority="32" SemiHidden="false"</pre>
```

```
341
         UnhideWhenUsed="false" QFormat="true" Name="Intense Reference"/>
        <w:LsdException Locked="false" Priority="33" SemiHidden="false"</pre>
142
        UnhideWhenUsed="false" QFormat="true" Name="Book Title"/>
343
344
        <w:LsdException Locked="false" Priority="37" Name="Bibliography"/>
        <w:LsdException Locked="false" Priority="39" QFormat="true" Name="TOC</pre>
345
346
      Heading"/>
347
      </w:LatentStyles>
348
      </xml><![endif]-->
349
      <STYLE>@font-face {
350
            font-family: Cambria Math;
351
352
      @font-face {
353
            font-family: Calibri;
354
355
      @font-face {
356
            font-family: Times-Roman;
357
      @page Section1 {size: 8.5in 11.0in; margin: 1.0in 1.0in 1.0in 1.0in; mso-
358
359
      header-margin: .5in; mso-footer-margin: .5in; mso-paper-source: 0; }
360
      P.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
361
362
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
363
364
     Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
365
366
     hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
367
     bidi-theme-font: minor-bidi
368
169
     LI.MsoNormal {
370
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
371
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
372
     Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
373
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
374
     hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
375
376
     bidi-theme-font: minor-bidi
377
378
      DIV.MsoNormal {
            LINE-HEIGHT: 115%; MARGIN: Oin Oin 10pt; FONT-FAMILY: "Calibri", "sans-
379
380
      serif"; FONT-SIZE: 11pt; mso-style-unhide: no; mso-style-qformat: yes; mso-
381
      style-parent: ""; mso-pagination: widow-orphan; mso-ascii-font-family:
     Calibri; mso-ascii-theme-font: minor-latin; mso-fareast-font-family: Calibri;
382
     mso-fareast-theme-font: minor-latin; mso-hansi-font-family: Calibri; mso-
383
384
     hansi-theme-font: minor-latin; mso-bidi-font-family: "Times New Roman"; mso-
385
     bidi-theme-font: minor-bidi
386
387
      .MsoChpDefault {
            mso-ascii-font-family: Calibri; mso-ascii-theme-font: minor-latin; mso-
388
      fareast-font-family: Calibri; mso-fareast-theme-font: minor-latin; mso-hansi-
389
      font-family: Calibri; mso-hansi-theme-font: minor-latin; mso-bidi-font-
390
      family: "Times New Roman"; mso-bidi-theme-font: minor-bidi; mso-style-type:
391
392
      export-only; mso-default-props: yes
393
394
      .MsoPapDefault {
395
            LINE-HEIGHT: 115%; MARGIN-BOTTOM: 10pt; mso-style-type: export-only
396
397
      DIV.Section1 {
```

iCSI

```
398
            page: Section1
199
400
      </STYLE>
401
      <!--[if gte mso 10]>
402
      <style>
403
       /* Style Definitions */
404
       table.MsoNormalTable
405
            {mso-style-name:"Table Normal";
406
            mso-tstyle-rowband-size:0;
407
            mso-tstyle-colband-size:0;
408
            mso-style-noshow:yes;
409
            mso-style-priority:99;
410
            mso-style-qformat:yes;
411
            mso-style-parent:"";
412
            mso-padding-alt:0in 5.4pt 0in 5.4pt;
413
            mso-para-margin-top:0in;
            mso-para-margin-right:0in;
414
415
            mso-para-margin-bottom:10.0pt;
416
            mso-para-margin-left:0in;
417
            line-height:115%;
418
            mso-pagination:widow-orphan;
419
            font-size:11.0pt;
420
            font-family:"Calibri", "sans-serif";
421
            mso-ascii-font-family:Calibri;
422
            mso-ascii-theme-font:minor-latin;
423
            mso-hansi-font-family:Calibri;
424
            mso-hansi-theme-font:minor-latin;}
425
      </style>
126
      <![endif]--><!--[if gte mso 9]><xml>
427
      <o:shapedefaults v:ext="edit" spidmax="2050"/>
428
      </xml><![endif]--><!--[if gte mso 9]><xml>
429
       <o:shapelayout v:ext="edit">
430
        <o:idmap v:ext="edit" data="1"/>
431
       </o:shapelayout></xml><![endif]--></HEAD>
      <BODY style="tab-interval: .5in" lang=EN-US>
432
433
      <DIV class=Section1>
434
435
      style="TEXT-ALIGN: center; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
436
      layout-grid-align: none"
      class=MsoNormal align=center><B style="mso-bidi-font-weight: normal"><I
437
      style="mso-bidi-font-style: normal"><SPAN</pre>
438
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 26pt;
439
440
      mso-bidi-font-family: Times-Roman">Truck
441
      Driving Simulators<0:p></o:p></SPAN></I></B></P>
442
443
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
444
      layout-grid-align: none"
445
      class=MsoNormal><SPAN
446
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 11.5pt;
447
     mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
448
449
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
450
      layout-grid-align: none"
451
      class=MsoNormal><SPAN
452
      style="FONT-FAMILY: 'Times-Roman', 'serif'; COLOR: black; FONT-SIZE: 12pt;
153
      mso-bidi-font-family: Times-Roman">Truck
      Driving Simulating is an example of the innovative training programs that
454
```

```
455
     involves the use of technology; we are working on developing a curriculum
156
      includes a virtual truck driving program on which students can experience on
457
458
     computer simulator situations that they may face on the road such as foggy
459
460
      other dangerous driving conditions, like black ice, snow, rain and heavy
461
      traffic, etc. We believe that by lecturing students and then putting them in
462
463
      simulated environment, we could create better and safe drivers, which can
464
465
     to difficult driving situations that could be too dangerous to recreate in
466
467
      life, or that can result in fatal errors if those drivers are not prepared to
468
     deal with such situation. This program is unique and we believe can create
469
470
      and more professional drivers.<o:p></o:p></SPAN></P>
471
472
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
473
474
      layout-grid-align: none"
475
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
476
      mso-bidi-font-family: Times-Roman"><o:p>&nbsp;</o:p></SPAN></P>
477
478
      style="TEXT-ALIGN: justify; LINE-HEIGHT: normal; MARGIN-BOTTOM: Opt; mso-
479
480
      layout-grid-align: none"
481
      class=MsoNormal><SPAN
      style="FONT-FAMILY: 'Times-Roman','serif'; COLOR: black; FONT-SIZE: 12pt;
482
183
      mso-bidi-font-family: Times-Roman">The
      potential use of a mobile trailer to take the Truck Driving Simulator to
484
485
      various
486
      locations is under design now.<o:p></o:p></SPAN></P>
      <P class=MsoNormal><o:p>&nbsp;</o:p></P></DIV></BODY></HTML>
487
```

C. E. Tapie Rohm Jr.

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488

```
APPENDIX
 1
 2
 3
                                    HTML CODE
4
5
                                      index.html
6
7
   <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</pre>
8
    "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
9
   <html xmlns="http://www.w3.org/1999/xhtml">
   <head id="ct100 Head1"><title>
10
11
    Inland Commerce and Security Institute
12
   </title>
13
14
15
       <style type="text/css">
16
17
    p.MsoNormal
18
    {margin-top:0in;
19
    margin-right:0in;
20
    margin-bottom:10.0pt;
21
    margin-left:0in;
22
    line-height:115%;
23
    font-size:11.0pt;
24
    font-family:"Calibri", "sans-serif";
25
26
        </style>
27
   <link rel="stylesheet" type="text/css" href="anylinkmenu.css" />
28
29
   <script type="text/javascript" src="menucontents.js"></script>
30
31
   <!--<script type="text/javascript" src="anylinkmenu.js">
32
   /÷****************
33
34
   * AnyLink JS Drop Down Menu v2.0- @ Dynamic Drive DHTML code library
    (www.dynamicdrive.com)
35
36
   * This notice MUST stay intact for legal use
37
   * Visit Project Page at
38
    http://www.dynamicdrive.com/dynamicindex1/dropmenuindex.htm for full source
39
   ****************
40
41
42
   </script>-->
43
44
   <script type="text/javascript">
45
   //anylinkmenu.init("menu_anchors class") //Pass in the CSS class of anchor
46
47
    links (that contain a sub menu)
48
   //anylinkmenu.init("menuanchorclass")
49
50
   </script>
51
52
53
   </head>
54
   <body>
55
        <form name="aspnetForm" method="post" action="Default.aspx"
56
    id="aspnetForm">
```

```
57
    <div>
    <input type="hidden" name=" VIEWSTATE" id=" VIEWSTATE"</pre>
58
59
     value="/wEPDwUKMTY1NDU2MTA1MmRk2Ow/kL/8L+4ToBj7++33LPmjYnI=" />
60
    </div>
61
62
        <table border="0" cellpadding="0" cellspacing="0" style="width: 100%;
63
     height: 100%">
64
            65
                <iframe src="http://www.csusb.edu/banner2007" width="100%"</pre>
66
     frameborder="0" height="90"
                   scrolling="No" title="CSUSB banner" id="IFRAME1"
67
68
     onclick="return IFRAME1 onclick()">
69
                   >
70
                       If you can see this text, your browser does not support
71
     iframes. <a href="http://www.csusb.edu/banner2007">
72
                           Follow this link to view the content of this inline
73
     frame</a> within your browser.
74
               </iframe>
75
                <DIV class="offScreenDiv"> <A href="#startContent">Skip to Main
76
     Content</A></DIV>
77
78
                79
                   <img id="ctl00 Image1" alt="ICSI Banner"</pre>
80
     src="Images/ICSI7.jpg"
                       style="width: 100%; border-width: 0px; height: 117px;" />
81
82
                   83
                       <div id=topMenu>
84
                       85
                               <td style="width: 100px; height: 33px; text-align:
86
87
     center;">
88
     href="http://icsi.csusb.edu/ICSI/Default.aspx" style="text-align:
89
90
     center">ICSI Home</a>
91
                               <td style="width: 100px; height: 33px; text-align:
92
     center;">
93
94
     href="http://icsi.csusb.edu/ICSI/AboutUs.aspx" style="text-align:
95
     center">About Us</a>
96
                               <td style="width: 100px; height: 33px; text-align:
97
     center;">
98
99
     href="http://icsi.csusb.edu/ICSI/Leadership.aspx">Leadership</a>
                               <td style="width: 100px; height: 33px; text-align:
100
101
     center:">
102
                                   < a
103
     href="http://icsi.csusb.edu/ICSI/Associates.aspx">Associates</a>
                               104
105
     center;">
106
     href="http://icsi.csusb.edu/ICSI/Partnerships.aspx">Partnerships</a>
107
                               <td style="width: 100px; height: 33px; text-align:
108
109
     center;">
110
     href="http://icsi.csusb.edu/ICSI/News.aspx">News</a>
111
                               <td style="width: 100px; height: 33px; text-align:
112
113
     center;">
```

```
114
     href="http://icsi.csusb.edu/ICSI/ContactUs.aspx">Contact Us</a>
1.15
116
117
                         118
                         </div>
119
                     120
                 121
                 122
                     123
124
                         <!--begin left navigation -->
125
                         <div id=leftnav>
126
                             <br />
127
                             <a
128
     href="http://icsi.csusb.edu/ICSI/HTTPSSites/Login.aspx" title="Inland Empire
129
     GIS Login">Inland Empire GIS</a><br />
130
                             <br />
131
                             <a href="http://icsi.csusb.edu/ICSI/BeyondEntrep.aspx"</pre>
132
     title=" Beyond Entrepreneurship">
                                 Beyond Entrepreneurship</a><br />
133
134
                             <br />
135
                             <a
136
     href="http://icsi.csusb.edu/ICSI/InternationalMotor.aspx"
137
      title="International Motorsports">International
138
                                 Motorsports Alliance</a><br />
139
140
                             <a href="http://icsi.csusb.edu/ICSI/MedInfo.aspx"</pre>
141
      title="Medical Informatics">Medical
142
                                 Informatics</a><br />
143
                             <br />
144
                             <a href="http://icsi.csusb.edu/ICSI/Logistics.aspx"</pre>
145
      title="Logiistics">Logistics</a><br />
146
                             <br />
                             <a href="http://icsi.csusb.edu/ICSI/SM21.aspx"</pre>
147
148
     title="Strategic Mobility 21">
149
                                 Strategic Mobility 21 (SM21)</a><br />
150
                             <br />
151
                             <a href="http://icsi.csusb.edu/ICSI/EmergingTech.aspx"</pre>
152
     title="Emerging Technology">
153
                                 Emerging Technology</a><br />
154
155
                             <a href="http://icsi.csusb.edu/ICSI/Certificates.aspx"</pre>
156
      title="Certtificates">
157
                                 Certificates</a><br />
158
159
                             <a href="http://icsi.csusb.edu/ICSI/Security.aspx"</pre>
160
      title="Security">
161
                                 Security</a><br />
162
                                 <br />
                             <a href="http://icsi.csusb.edu/ICSI/JobTraining.aspx"</pre>
163
164
      title="Job Training">
165
                                 Job Training Programs</a><br />
166
                                 <br />
                             <a href="http://icsi.csusb.edu/ICSI/SM21.aspx"</pre>
167
168
      title="Veterans">
169
                                 Veterans</a><br />
170
                             <br />
```

```
171
                              <a href="http://icsi.csusb.edu/ICSI/Journals.aspx"</pre>
1.72
      title="Journals and Papers">Journals/Papers</a><br />
173
                              <br />
174
                              <a href="http://icsi.csusb.edu/ICSI/TruckSim.aspx"</pre>
175
      title="Truck Simulator Page">
176
                                  Truck Driving Simulator</a><br />
177
178
                              <a href="http://office.microsoft.com/en-
179
      us/downloads/default.aspx" target=" blank">
180
                              <ima
181
      src="http://icsi.csusb.edu/ICSI/Images/get ms off.jpg" alt="Download
182
      Microsoft Office Word, Excel, Power Point, Project and Visio" width="73"
183
      height="4%" border="0"></a>
184
185
                             <br />
186
                              <a
187
      href="http://www.adobe.com/products/acrobat/readstep2.html" target=" blank">
188
                             <img
189
      src="http://icsi.csusb.edu/ICSI/Images/get_adobe_reader.gif" alt="Download"
190
      Adobe Reader for PDF " border="0"></a>
191
                             <br />
192
                             <br />
193
                             <a href="http://get.adobe.com/flashplayer/"</pre>
194
      target="_blank">
195
                             <img
196
      src="http://icsi.csusb.edu/ICSI/Images/get_flash_player.gif" alt="Download
197
      Adobe Flash Player "border="0"></a>
198
                             <br />
199
                         </div>
200
201
                         <!--end of left navigation -->
202
                     203
204
                     <
205
     <A name="startContent"></A>
206
207
208
         <div id="bodyText">
209
             <center><H1><font size="6px">Welcome to the Inland Commerce and
210
      Security Institute
211
                 <br />iCSi</font></H1></center>
212
    <center><H2>Forging Success with a Global Perspective is our battle
213
     cry.</H2></center>
214
    <br />
215
    <br />
216
     <font size="-1" face="Arial, Helvetica, sans-serif">ICSI is a diverse
217
      institute with a focus on building and sustaining business needs and always
218
      looking to the future to comply with our vision statement to better prepare
219
      students, teachers, businesses, and employees for the challenges of evolving
220
     business practices, commercial environment, and shifting economy. </font>
221
    <br />
222
    <br />
223
    <font size="-1" face="Arial, Helvetica, sans-serif">Therefore, iCSi is here
224
     to help our community to face these challenges and develop programs to
225
     support their needs. iCSi believes in the use of technology for more
?26
     efficient ways of building stronger communities, businesses and the global
227
     society with an added emphasis on embedded security.
```

iCSI

```
228
2.29
         </font>
230
        </div>
231
232
233
234
                     235
                 236
                 237
                     238
                         <div class="footer">
239
                             <div class="footerContent">
240
                                 <a href="http://csusb.edu/disability.aspx"</pre>
241
     id="ctl00 disLink">
242
243
     src="http://csusb.edu/images/disabled.gif" alt="Disability Resources" /></a>
244
                                 <div class="footerText">
245
246
     href="http://csusb.edu/disability.aspx">Disability Resources</a> | <a
247
     href="http://csusb.edu/privacy.aspx">
248
                                         Privacy and Security Notice</a> | <a
249
     href="http://www.calstate.edu/" id="ct100 CSULink">
250
                                             Cal State System</a> | <a
251
     href="http://admissions.csusb.edu/contact/disclosure.shtml">
252
                                                 Disclosure of Consumer
253
     Information</a>
254
                                 </div>
255
                             </div>
?56
                         </div>
257
                         <!-- outside footer -->
258
                         <div class="outsideFooter">
259
                             <img src="http://csusb.edu/images/csusblogosmall.gif"</pre>
260
     alt="California State University, San Bernardino" />
261
                             <div class="address">
262
                                 California State University, San Bernardino<br />
263
                                 5500 University Parkway, San Bernardino, CA 92407-
264
     2393<br />
265
                                 909.537.5000
266
                             </div>
267
                             <div class="updated">
268
                                 <span id="ctl00 updatedDate">Updated May 25,
269
     20</span>10<br />
270
                                <a href="mailto:trohm@csusb.edu">Contact
271
     Webmaster</a>
272
                             </div>
273
                         </div>
                     274
275
                276
        277
         </form>
278
    </body>
279
    </html>
280
281
```

APPENDIX

PDF File

${\bf Database Question naire.pdf}$

Inland Commerce and Security Institute California State University San Bernardino

1.	Name of Company:
•	Mailing Address
•	Phone number:
•	Contact person:
•	E-mail:
•	Fax number:
•	Website Address:
•	Would you like access to the generic data via a website? Yes No
2.	Size of the Building (in square foot):
3.	Hours of operation:
4.	Number of employees:
5.	Services provided: Please Check all that apply Short term Storage Long term storage Full load, Partial Load, Single Pallet, Packages Final destination (end of the line) Own distribution services Provide Third Party Logistic Services (3PL) Cold Storage Perishables Hazardous-Materials Other Special Services:
6.	Transit time in location (time to load, unload approximately)
7.	Inbound traffic (approximate number)
8.	Origin of containers/Trailers:
9.	Outbound traffic (approximate number)

10. Final Destination: Local, Intrastate, Regional, Nationwide, Export
11. Volume of Throughput freight
12. Is Empty container exchange allowed?
13. Percentage of rail and/or truck usage?
14. Single vendor?
15. Number of Docks
16. Trailer Storage, How many?
17. Seasonal fluctuation? Y N What months?
18. Warehouse Jobs (list):
19. Required Skills, Degree?
20. Logistics Software?
Comments:
Inland Commerce and Security Institute-California State University San Bernardino Questionnaire Revised-4-09 3 GISL-1-02

APPENDIX

PDF File

ManufacturingSkills.pdf



Description of MSSC CPT Certification System Tools

NOTE: The following describes the current tools that MSSC has developed to implement its certification system for production workers--up to the full —MSSC-Certified Production Technician (CPT) certification. The courses, assessments and certificates detailed below are all based upon the four critical work functions (—ModulesII) for production, as defined by MSSC's industry-led, nationally validated skill standards:

Safety. NOTE: The Safety course and assessment includes cross-functional employability skills (e.g. communications, teamwork, customer awareness, workplace conduct, training ability). MSSC thus strongly recommends that individuals take the safety course and assessment first.

Quality Practices & Measurement.

Manufacturing Processes and Production

Maintenance Awareness

To obtain product price sheets, including volume discounts, please contact Neil Reddy, General Manager, at reddyn@msscusa.org or at 703-739-9000, ext. 221

Courses

Description: MSSC delivers its curriculum through three types of courses to meet various individual and training needs. These courses are designed (a) to help individuals enhance their core knowledge and skills for production work from entry-level to mid-technical level and (b) to be successful in passing the MSSC Assessments needed for certification.

These courses are built upon MSSC's baseline —Integrated Course, which is the most comprehensive and efficient course for covering all the materials in Glencoe McGraw-Hill/MSSC textbooks and manuals, MSSC's computer-based simulation training, the topic areas addressed in the MSSC Assessments, and other knowledge and skills needed for production workers to be successful in an advanced, high-performance manufacturing environment.

Some courses are delivered in a —blendedll environment, with about half of the material provided in an instructor-led setting, and the remainder provided through on-line computer-based simulation training provided by MSSC. MSSC also offers fully online versions of these courses in an abbreviated —Fast Trackll mode designed especially for experienced incumbent

workers. Typically, trainees require ninth-grade math skills, 10th grade English skills, and basic computer skills to be successful in passing MSSC courses. $_{
m MSSC.4.16.08\,2}$

The MSSC issues a password and user name to each registered student. To qualify for the high school (HS) rate, high school students will need to provide a state student high school ID number. The three types of courses offered by MSSC as follows:

- 1. Integrated Course: 140 hours, continuous, intensive study covering all four modules, with all 4 assessments preferably given at the end of the course. Recommended primarily for dislocated workers, summer semester students or others who have time for continuous study, such as continuous study throughout one semester or academic year.
- 2. **Modular Courses**: 35-40 hours, 3-credit equivalent, one course for each of the four MSSC modules with an assessment given at the end of each course. Recommended primarily for students and others studying in the framework of academic semesters or school years.
- 3. "Fast Track" Courses: 15-18 hours for each of the four MSSC modules with an assessment given at the end of each course. Recommended primarily for experienced incumbent workers with limited available time for study. Not available to HS students.

NOTE: Education and training institutions require adequate broad band to deliver MSSC's computer-based simulation training courses. IT departments at those institutions should check with MSSC prior to ordering courses. If they have insufficient band-width, MSSC will need to charge a set-up fee, up to \$1,000, for an initial "hybrid" IT installation, with a \$400 annual maintenance fee thereafter.

Instructor Certification Training

Description: MSSC provides an intensive, 3-day course to certify teachers and instructors on ways to teach MSSC courses in different learning environments. An —Instructors Package (a \$1500 value) is provided to each individual enrolled in this 3-day course. This Instructor's Package includes all materials needed by an instructor or teacher: power point presentations, facilitator notes, visuals, play maps, unit completion times, optional delivery methods, math problems and answers, and instructions on assisting students with the MSSC online course material.

MSSC offers Instructor Certification Training in Indiana on a regularly scheduled basis. Trainees coming from out of state will need to cover travel and subsistence costs. If six or more trainees are available at a given time at a location outside of the IN training center, MSSC will send a Master Trainer to that location at MSSC expense.

Individuals that receive the Instructor Certification should have prior experience in industrial education or training. MSSC strongly encourages instructors to secure the full —MSSC-Certified Production Technician (CPT) certification prior to enrolling in this training. At minimum, they should receive a full —MSSC-Certified Production Technician (CPT) certification within 12 months after receiving their Instructor Certification or they may be dropped from the roster of MSSC-certified Instructors.

To assist those individuals to secure their full —MSSC-Certified Production Technician (CPT) certification as soon as possible, MSSC will provide access to its online materials for 180 days following Instructor Certification Training to help instructors become fully familiar with MSSC's computer-based simulation training and to pass the four assessments needed to secure a full CPT certification. MSSC.4.16.08 3

NOTE: The —Instructor's Packagell is also available separately. MSSC requires that an institution must have either MSSC-certified instructors or experienced instructors able to use the —Instructor's Packagell before ordering an MSSC course. However, MSSC strongly recommends that teachers and instructors take MSSC Instructor Certification Training in order to effectively instruct various types of individuals in any of the three MSSC courses and different delivery systems, including computer-based simulation training.

Textbooks

Description: Glencoe McGraw-Hill and MSSC have collaborated on producing a well-illustrated, 444-page textbook--*High-Performance Manufacturing: Portable Production Skills*--to help individuals understand the principles of advanced, high-performance manufacturing, gain the required skills and knowledge, and, in combination with MSSC online training, help succeed on MSSC Assessments.

We strongly encourage the use of the Glencoe McGraw-Hill MSSC Text Book by every student or trainee. Instructors may also wish to take advantage of the *Manufacturing Applications* manual and *Instructor Resource CD*. All orders must be submitted directly to Glencoe McGraw-Hill.

To order call: 800-334-7344 (8 a.m. - 6 p.m. Eastern)

High-Performance Manufacturing: Portable Production Skills—ISBN: 0-07-861487-2

Manufacturing Applications—ISBN 0-07-861183-0 Instructor Resource CD—ISBN: 0-07-861185-7

Assessment Center Certification Training

Description: MSSC offers its assessments only at MSSC-certified Assessment Centers, at other locations served by trained proctors from MSSC-certified Assessment Centers, or other designated test sites. MSSC provides training for proctors, on-site coordinators and IT staff to ensure that the center offers a secure environment administered by individuals with a sound knowledge of MSSC's on-line assessment process. Proctor/on-site coordinator training typically requires a half day, with IT training taking place separately. Once an organization successfully completes training, MSSC issues an Assessment Center Certification, suitable for framing and display in the center.

If proctors from an MSSC-Certified Assessment Center proctor assessments at a remote location (e.g., company training site, high school district) other than the Assessment Center itself, individual assessment centers may ask a fee of their own to cover the proctor's time and out-of-pocket costs. It is the Proctor's responsibility to coordinate with the remote site to ensure that they have the requisite secure environment and IT capability to deliver the MSSC on-line Assessments.

Centers and test sites may be technical colleges, community colleges, high schools, company training centers, universities, manufacturing extension partnerships, public —One-Stopll centers, and any other reputable non-profit or for-profit organizations with the staff, facilities and computers capable of delivering MSSC's on-line assessments. Assessment center certification is valid for three years. MSSC.4.16.08 4

Assessment Registration

Description: Each individual wishing to take an MSSC assessment must pay a one-time registration fee. MSSC serves as the repository of individual assessment and credentialing records, issues MSSC credentials, and includes individuals who receive credentials in the emailing list for —MSSC Community Updates.

Assessments

Description: MSSC offers assessments for each of its four modules. Delivered on line, each assessment contains about 75 multiple-choice and 20-30 computer simulation questions and takes about 75-90 minutes to complete. MSSC provides test scores as soon as the individual completes an assessment showing whether an individual met the —cutil scores for passing. This immediate feedback includes a diagnostic report for the individual showing how he or she scored on the 10-12 key work activities within that module. This information is intended for self-improvement and is provided to all test-takers whether they pass or not. An individual may take an assessment as many times as desired, but with a minimum of thirty days between assessments.

Note: MSSC Assessments are rigorous, with substantial training and/or experience required to meet the cut scores. For this reason, MSSC strongly encourages most individuals to take MSSC Courses (described above) prior to taking Assessments. It should be noted, however, that the MSSC has no formal training or experiential requirements for individuals for MSSC assessments or certificates.

Certificates

Description: MSSC credentials certify that individuals that meet the —cutll score for individual modular assessments. MSSC issues a diploma-style —MSSC Production Technician Certificatell credential to individuals who pass a module — with the name of that module following the word —Certificate. An individual passing all four modules receives a full —MSSC Production Technician Certification credential. MSSC includes with these certificates an —MSSC Assessment document, suitable for sharing with an employer, which lists the skill and knowledge areas covered by MSSC Assessments. MSSC Certificates are valid for five years. An individual has two and a half years to complete all four assessments to be eligible for full —MSSC Certified Production Technician (CPT) credential.

There is no charge for MSSC credentials, the costs of which are covered by the one-time registration fee described above. Note: MSSC will charge \$10 per copy for reproduction, handling and mailing of each replacement or additional copy requested by credentialed test-takers.

Diagnostic Tool for Employers

Description: MSSC offers a —Diagnostic Tool for Employersll enabling a company to benchmark its production workforce against national averages on the Key Work Activities within each of the four standards-based MSSC Assessments. Due to legal requirements to protect the scores of individual workers, MSSC prepares this report on the basis of 10 or more workers per modular assessment. This tool is an authoritative, independent reference point for a company to determine the strengths and weaknesses of its workforce in the core competencies of production and to set training priorities.