

Smarter Intersection Pilot Project

Repository Data Package Content

1. Smarter Intersection Pilot Project Repository Data Package Content
2. Word and PDF files with overview of project and map of the five intersections.
3. Excel and PDF files with the data dictionary for the intersection traffic signal data.
4. CSV files with the traffic signal logs for the five intersections.
 - 4.1 George Bush and Penberthy Boulevard
 - 4.2 University Drive and Boyett Street
 - 4.3 Texas Avenue and New Main Drive
 - 4.4 Spring Loop and Tarrow Street
 - 4.5 Harvey Mitchell Parkway and Welsh Avenue
5. Word and PDF files summarizing the procedures and output of communications with an automated shuttle and a fire truck.
6. .PCAP file documenting simulation of communicating with an automated shuttle. Download the Wireshark application to read the file.
7. Word and PDF files with summary of pedestrian counts at the five intersections (no original video data as College Station data used was deleted after use per city guidelines).
8. Word and PDF files with the intercept interview questions.
9. Word and PDF files with the online bus operator survey.
10. Word and PDF files of the Blind/Low Vision (B/LV) online interviews on interest in a beta smartphone app.
11. Word and PDF files on the interviews conducted testing the app with B/LV and typical-sight individuals at one of the intersections.
12. Excel and PDF files with intercept survey responses (all possible personal identifiers removed).
13. Excel and PDF files with online bus operator survey responses (all possible personal identifiers removed).
14. Word and PDF files summarizing the results of the initial B/LV online interviews.
15. Word and PDF files summarizing the test of the B/LV app at one of the intersections by B/LV and typical-sight individuals (all possible personal identifiers removed).
16. Data Management Plan
17. Implementation Report
18. README.txt
19. Smarter Intersections Pilot Project.json