

sdmay18-23: Internet of Things, Data Analytics for Snow Plow Truck-Data Live

Week 9 Report

November 12 - November 25

Team MembersAlexander Smola — *Design Lead*Alan Peine — *Git Master*Colin Heinrichs — *Test Engineer*Evan Warych — *Report Manager*Michael Entin — *Meeting Reporter*Zachary Wilson — *Meeting Facilitator / Point of Contact***Summary of Progress this Report**

Accomplishments during this extended period revolved around individual documentation and project planning over the break while team meetings were not possible. During the first week meetings were had to divide areas of work for the next and final iteration of the Project Plan prior to our panel presentation in the coming weeks. Small meetings were held on the 17th to discuss status of recent data collection from trucks currently outfitted with the sensors we will be using to start converting live data. Likewise we discussed the status of SQL Server space for our data to be stored in, which will be delivered before the start of the the next semester.

Pending Issues

With Project Plan Version 3 being nearly completed in this reporting period outstanding issues revolve around the panel presentation that will be held on December 4th. Meetings will be held early in the next period when the group returns from break to explore the requirements and assign responsibilities.

Plans for Upcoming Reporting Period

Along with the coming assigned portions of the presentation, group members will also be encouraged to continue prototyping their respective portions of the application. This will provide us a skeleton structure of our application and a proof of concept to build upon when the development period hits full swing.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Alexander Smola	Project Plan Version 3 and Design Documentation	10	39
Alan Peine	Project Plan Version 3 and Design Documentation	13	47
Colin Heinrichs	Project Plan Version 3 and Design Documentation	12	47
Evan Warych	Project Plan Version 3 and Design Documentation	11	42

Michael Entin	Project Plan Version 3 and Design Documentation	12	46
Zachary Wilson	Project Plan Version 3 and Design Documentation	11	44