sdmay18-23: Internet of Things, Data Analytics for Snow Plow Truck-Data Live
Week 2 Report
September 6 - September 20

Team Members
Alexander 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
The group had multiple meetings throughout the two weeks to start design planning for the web application that is to be delivered. Some of the discussed topics were technologies that the application will be based upon. The only requirement from Henderson Products as to what they wanted was a SQL database so it left plenty of room for creativity. Eventually it was decided that the application would feature both a javascript front end and back end, utilizing the react framework and node.js respectively.

The group also met with a few contacts from Henderson Products at the career fair to discuss further use of the product, familiarizing ourselves with the scope and constraints that will need to be met. A truck will be outfitted with the sensors later on in the project to once again help us understand the impact of our application.

Finally, the group met to create a rough project plan. Sections were discussed in full as a group and then assigned to different members to be written in full. A rough draft of the project plan is expected to be completed and on the team website by early next week.

Pending Issues
Discuss more expected constraints of the website with the client
Create software design uml diagram
Writing the full project plan

Plans for Upcoming Reporting Period
The current pending issues are the immediate goals for this upcoming reporting period. We expect to have a rough project plan ready for review within the upcoming week.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Alexander Smola	Group Meetings and Independent Research	5	7
Alan Peine	Group Meetings and Independent Research	6	8
Colin Heinrichs	Group Meetings and Independent Research	6	8

Evan Warych	Group Meetings and Independent Research	5	7
Michael Entin	Group Meetings and Independent Research	6	8
Zachary Wilson	Group Meetings and Independent Research	6	8