

sdmay18-18: Fleet monitoring system

Week 3 Report

September 18 - September 25

Team MembersTyler Hartsock — *Web Manager*Anthony Guss — *Technical Lead*William Fuhrmann — *Test Engineer*Kendall Berner — *Project Manager*Matthew Fuhrmann — *Report Manager*Venecia Alvarez — *Point of Contact***Summary of Progress this Report**

We finished the project plan version 1 and established the team website. We confirmed that the hardware device was running Android (which means we know how to proceed with our prototype) and began investigating the example CAN BUS code that came with the hardware (which is sometimes commented in Chinese, making it harder to read through). We restated our key features as use cases so that we can incorporate them into our normal Agile sprints.

Pending Issues

None

Plans for Upcoming Reporting Period

We are going to begin prototyping all of the different parts of our project- the CAN BUS network interfacing Android app, the server backend in Node.js, and the front end with experiments in Chart.js and the Google Maps API. If the design document criteria are released, we will begin working on that as well.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Tyler Hartsock	Created the team website	3	10
Anthony Guss	Worked on the project plan	1.5	10.25
William Fuhrmann	Helped Matt with identifying that Android was running on the hardware, worked on the project plan	2	11.25
Kendall Berner	Rewrote features as use cases, worked on the project plan	4	15
Matthew Fuhrmann	Worked with Will to set up the hardware and confirm it was running Android, began to look through the example CAN BUS code that came with the hardware, worked on the	4	16.5

	project plan		
Venecia Alvarez	Rewrote features as use cases, worked on project plan, helped set up the website.	3	11.5