sdmay18-21: Smart Laundry Planner
Week 12 Report
November 16 - December 03

Team Members

Yazan Okasha — *Hardware Engineer*
Almedin Mulalic — *Backend Engineer*
Nathan Francque — *Hardware Engineer*
Grant Wanderscheid — *Team Lead and Mobile Development Engineer*
Lily Mosman — *Backend Engineer*
Jay Sanborn — *Mobile Development Engineer*

Summary of Progress this Report

During this reporting period, our team has had the main focus of finishing up documentation for the semester. This has included revisions of the Project Plan and Design Documents that can be found on the team website. We also created a semester one final presentation that be found on our website. Besides the main objectives, work was also completed to further the development of the arduino/nodejs application, and the interactive store map.

Pending Issues

- Trying to figure out how to work with induction sensor -Hardware Team
- Resolving issues with nodejs/arduino code -Yazan

Plans for Upcoming Reporting Period

When we meet up after winter break, the team will decide what our plans and goals are for the next reporting period. Right now, we are keeping focus on revising and preparing our presentation for the end of the semester. We will plan to continue where we left off. We need to get the induction sensor working and tested as well as finish up the development of the local server application. On top of this, work relating to the interactive store map and mobile application will be in progress.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Yazan Okasha	• Arduino/nodejs development and debugging • Presentation preparation	13.5	74.25
Almedin Mulalic	• Researching and development regarding Electron desktop application packager • Presentation preparation	10	41.5
Nathan Francque	• Project demo preparations and fixes • Presentation preparation	5	42
Grant Wanderscheid	• Code cleanup and commenting • Presentation preparation • Documentation revisions and additions	11	96.25
Lily Mosman	• Website updates • Interactive store map development • Presentation preparation	7	39
Jay Sanborn	• Presentation preparation • Documentation revisions and additions	8.5	50.75