sdmay18-21: Smart Laundry Planner
Week 1 Report
August 28 - September 6

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*
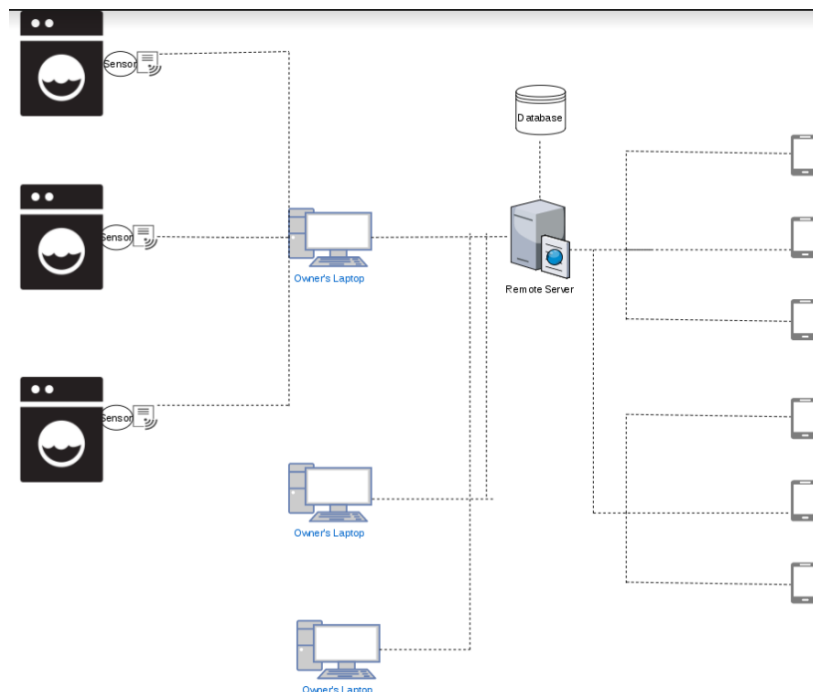Jay Sanborn — *Mobile Development Engineer*

Summary of Progress this Report
Weekly Summary:
This week we had a couple team meetings. During the meetings, we figure out our strengths and assigned roles based on that and interests. We also started brainstorming the big picture design of the entire system and how thing would work together. We also started discussion of the android UI and the some of the data that would need to be kept in the database to be called upon.

Past Week Accomplishment:
This week we were able to get a solid design of the system as a whole(shown below). We were able to scope out some parts to be ordered in the coming week as well for the hardware device being put together. We were also able to start the android mobile application.

Pending Issues
• Need to figure out all the data that will be in database
• Need to figure out the relationships between all data

Plans for Upcoming Reporting Period
Look more into parts and then order them – Hardware Team
Start database and relational design – Backend Team
Setup android architecture and start an activities design - Jay
Continue "Store Selection" design/functionality – Grant

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Yazan Okasha	• Input in meetings • Big picture of system brainstorming	1.5	1.5
Almedin Mulalic	• Input in meetings • Big picture of system brainstorming	2.5	2.5
Nathan Francque	• Input in meetings • Big picture of system brainstorming • Parts research	4	4
Grant Wanderscheid	• Input in meetings • Big picture of system brainstorming • Start of android "Store Selection" page	4	4
Lily Mosman	• Input in meetings • Big picture of system brainstorming	2.5	2.5
Jay Sanborn	• Input in meetings • Big picture of system brainstorming • Start of android architecture	4	4