

Weekly Report 8 (3/3/16)

Iowa State Bike Share Program Advisors: Professor Mina / Professor Kargol

Members / Group Rules

- Jordan Studer - Team Leader
- Molly Schaeffer - Team Key Concept Holder
- Kaitlynn Kruse - Team Key Concept Holder
- Kyle Perkins - Team Communication Leader
- Brian Anderson - Team Communication Leader
- Jeffrey Neel - Team Webmaster
- Mohammad Darwish - Team Webmaster

Weekly Summary

This week, the hardware team began work on the PCB board and learned the basics of how to use the software involved and eventually get it manufactured. The software team continued work on the web, server, and android application, most notably the web application getting the css to work with Django and finishing all of the models.

Members Present (Date of Meeting)

Team Meeting - Members Present: Jordan Studer, Molly Schaeffer, Kaitlynn Kruse, Kyle Perkins, Brian Anderson, Jeffrey Neel, and Mohammad Darwish. This week, our team met up to discuss our progress on different aspects of the project, what needs to get done quickly, who will be working on what, and how we will go about finishing our project on time.

Accomplishments of Past Week

This past week, the hardware team worked on learning the software which will be used in making the PCB board. The software team continued working heavily on the web application, focusing on getting the css to work with Django and finishing all the models.

Plan for Coming Week

Our plan for the coming week is to finish the PCB board, work on our metal-mount RFID issues described in the previous report, and prepare our project for work over spring break. The software team will be completing all Django models so we can set up the REST API.

Pending Issues

- Getting PCB board sent out for manufacturing

Individual Contributions

- Jordan Studer - Worked on Map Directions between two different Stations on Android
- Brian Anderson - Worked with Kyle on the PCB board.
- Jeff Neel - reasearch into Iowa State Services and how to effectively manage Bikeshare off of Iowa state systems
- Mohammad Darwish - Worked on web page developement.
- Kaitlynn Kruse - Worked on creating the models for both Contact and Maintenance.
- Kyle Perkins - Worked on PCB board
- Molly Schaeffer - Finished bike pages in administrative web application and a good start on docks and station pages. All of the models have been completed for these so the database structure is correct.

Individual Hourly Contributions

Team Member	Weekly Hours	Cumulative Hours
Jordan Studer	7	30
Molly Schaeffer	10	40
Kaitlynn Kruse	7	32
Kyle Perkins	3	34.5
Brian Anderson	3	34.5
Jeffrey Neel	6	33
Mohammad Darwish	3	26