

Weekly Report 11 (3/24/16)

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 finished the bill of materials as well as tested the new equipment that came in. The software team continued work on the REST API and mostly completed. Work was also continued on the web, server, and android applications.

Members Present (Date of Meeting)

No meetings were held during this week.

Accomplishments of Past Week

Over this past week, the hardware team finished the bill of materials so that we can order new equipment for a couple new stands and have those ready to integrate and test with the server system within a couple weeks. The software team got a lot of work done with the REST API and made more progress on the web, android, and server applications.

Plan for Coming Week

In the upcoming week, we all will work on our presentation for our project. Also, the hardware team will be testing the PCB we ordered when it arrives, and the software team will continue work on the web, android, and server applications.

Pending Issues

- Waiting on parts for multiple docking stations
- Getting our presentation finalized

Individual Contributions

- Jordan Studer - Finished components to work (not pretty yet), and got Directions API to work. Continuing work on prettifying app
- Brian Anderson - Finished BOM and tested newly arrived equipment.
- Jeff Neel - rebuilt django server to make it more user friendly for development as well as hosted in a better location that allows it to be more manageable and maintained.
- Mohammad Darwish - Fixed css issue in server. Made the web app look better.
- Kaitlynn Kruse - Made a base template and integrated these into the templates. Finished maintenance/contact pages. Worked on presentation powerpoint.
- Kyle Perkins - Finished the bill of materials, tested new equipment.
- Molly Schaeffer - Added history and transaction models and views to the web app. Finished REST API for bikes, docks, stations, checkin and out of bikes, history and transaction.

Individual Hourly Contributions

Team Member	Weekly Hours	Cumulative Hours
Jorden Studer	10	48
Molly Schaeffer	15	73
Kaitlynn Kruse	11	58
Kyle Perkins	2	42.5
Brian Anderson	2	42.5
Jeffrey Neel	12	56
Mohammad Darwish	5	35