
EE/CprE/SE 492 WEEKLY REPORT sdddec20-20

Aug 24th - Aug 31st

Group number: 20

Project title: A Parking Sharing System

Client &/ Advisor: Ahmed Kamal

Team Members/Role:

Jeremy Galang (Project Manager)

Ethan McGill (Webmaster/Backend Manager)

Gabrielle Johnston (Meeting Scribe)

Jorden Lee (Test Manager)

Lorenzo Zenitsky (Meeting Facilitator/Frontend Lead)

Jason Neville (Communications)

- **Weekly Summary**

- Established time for weekly meetings and planned for the semester, attended class and understood expectations for the semester.
- Revisited the server and fixed issues that occurred with Mongo.
- Demonstrated code that was worked on during the summer, and tried importing it to the frontend team's devices. May need to refactor or fix pending issues with codebase to make importing easier.
 - User Interface was fixed and extra packages that were used for experiments were removed.
 - Code was able to run on iOS and Android emulators on the frontend team's devices.

- **Pending Issues**

- Figuring out frontend development tasks and how to split them among the team.
- Creating backend login encryption in the server.
- Refactoring/changing the frontend UI that was worked on over the summer, implementing navigation into the current codebase.

- **Individual Contributions**

<u>NAME</u>	<u>Individual Contributions</u> <i>(Quick List of contributions. This should be short.)</i>	<u>Hours this week</u>	<u>Hours cumulative</u>
Jeremy	Fixed server problems with MongoDB, tweaked a few configuration problems. Merged the code I worked on over the summer with the master branch and helped the team import it to their machines. (Additional cumulative hours were imported from the summer). Added another basic signup page and cleaned up some parts of the project.	4.5	53.5
Lorenzo	Added Native Base, a popular React Native UI Framework, to the project, began tweaking the UI by adding in some Native Base components, and resolved some issues I had with my development environment	9	38
Jason	Setup everything I need for development this semester. Created API routes for retrieving all users and retrieving users by id. Created post route for login that checks post body against encrypted database password to see if they match. Created service layer for users.	4.5	28.5
Ethan	I tried to assist Jeremy in trouble shooting the mongodb issue. Got myself caught backup to where we left off last semester. Also created a mongodb model for storing new user data, created the API POST route to create and store new users with their password encrypted.	3.5	35
Gabrielle	I downloaded all the programs I'll need for the semester. Got the frontend up and running on my computer including an emulator for Android.	3.5	29.5
Jorden	I downloaded all the programs needed for the semester. Worked on getting the application to run on my personal phone.	5.5	29.5

	Ran into some issues with compatibility. After extensive research and testing, I found a solution and got both the emulator and the app to work on my phone.		
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- **Plans for the upcoming week**

- Backend will focus on creating more user endpoints for creating/updating user data.
- Backend and frontend will collaborate to find the correct format for sending data back and forth
- Meet and come up with some issues within GitLab to map out our goals/plans for the semester.
- Frontend will hopefully try to connect to the backend and attempt to login with credentials.