
EE/CprE/SE 492 BIWEEKLY REPORT sddec20-20

Oct. 13th - Oct. 25th

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**

- Continued integrating Stripe APIs and began working on a details page for a user's vehicles on the frontend.
- Was able to get Google Places API working, now implementing it with the newly updated UI.
- Fixed a few of the routes on the frontend, as backend had refactored them recently and posting/getting from the database was not originally working.
- Worked on getting async storage to work, so that we don't have to hardcode user IPs into the code in order for it to work. Still trying to figure out how to implement it.
- Updated some of the Postman API documentations for our application.

- **Pending Issues**

- Async storage still needs to be implemented, but we will continue to work on it.
- Few navigation issues after adding payment and updating vehicle information, but can easily be fixed.

- **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	Worked with Ethan and Jorden on implementing async storage (localStorage) on the frontend. Updated some of the API routes that backend changes to accurately get information from the backend. (Backend did some refactoring recently).	6	81.5
Lorenzo	Worked on integrating with several Stripe APIs related to configuring the user's Parkour digital wallet and also worked on the details page for My Vehicles	10	75
Jason	Added example request data to postman documentation to show how to make requests. Also refactored backend code a little bit and fixed issue with dates in creating a listing where the UTC time was not getting converted correctly. Updated hours after we found discrepancy caused by math error earlier in the year	5	65
Ethan	Went through the test cases and fixed the ones that were broken by the refactoring. Added new test cases for the refactored functions, and for the authentication utility functions. Worked with Jorden to implement the local storage on the frontend.	7	66
Gabrielle	Merged new formatting from last week onto my branch and made sure master was up to date. Figured out Redux states to get current profile information and displayed. Still need UI work to make it look better.	8	70
Jorden	Worked on getting async storage working	6	63

	with our environment. Got it integrated into our application and worked on getting it to work for autologin.		
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- **Plans for the upcoming week**

- Continue working on other app pages on the frontend such as settings, my trips, etc.
- Hopefully implement and figure out async storage.
- Begin working on listings functionality and possibly look into updating the mapviews after creating a listing
- Continue working on expanding Google Places API and how navigation works.
- Add more frontend pages that are still missing.