

EE / CprE / SE 492 – sddec23-11

HOME FINDER

Report 4

Client: Dr. Bigelow

Faculty Advisor: Dr. Bigelow

Team Members:

Christian Boughton – Team Member

Daniel Chrisman – Team Member

Ella Knott – Team Member

Lith Almadani – Team Member

Michael Wieland – Team Member

Past Weeks Accomplishments

- Added full front-end support for user login, account creation, and account recovery.
- Made the layout of pages look clearer and color coordinated to meet our requirements
- Drive time calculations, heat map generation, and frequency scaling functionality added.
- Figured out how the application will be hosted when we reach the final version.
- Figured out all the costs to run this application.
- Created backend routines to allow account creation, logging in, and recovery.

Pending Issues

- How we are saving the inputs of heat map generation.
- How are we going to pay for the application?

Individual Contributions

<u>Name</u>	<u>Contributions</u>	<u>Hours this week</u>	<u>Hours cumulative(Semester 2)</u>
Christian Boughton	Worked on getting the APIs working for the frontend. Got the frontend very close to finished. Still needs a few tweaks. Heat maps are generating accurate points Screens flow as intended.	12	28
Daniel Chrisman	Worked on setting up the server. Figured out costs for running the application in its entirety.	3	14
Ella Knott	Beautifying website - creators page now not so funky. Working on website vibe (cozy vs business)	3	12
Lith Almadani	Did some research on changes in case the backend didn't work to make the site work without it.	2	12
Michael Wieland	More progress made with the hosting platform.	4	18

Plans for the Upcoming Week

- Meeting with Dr. Bigelow
 - Figure out how large of a radius is needed for the heat map coverage
 - How long we want the server to run, or if it should end after the presentations
- Continue updating the CSS on the front end
- Fully connect hosting platform
- Generate the code files to be able to be shared with future teams with ease