EE / CprE / SE 492 – sddec23-11
HOME FINDER
Report 5

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

- Changed the method for generating heat maps from visualization layers to object overlays for additional customizability.
  - Heat map generation is complete and entered into the testing phase
- Added support for storing previously generated heatmap data by sending overlay objects to be held in the server in a one-to-many relationship
- Continued aesthetic alterations and navigation to ensure ease of use across all platforms.

Pending Issues

- Processing API calls to the server for storage and regeneration of heatmap

Individual Contributions

Name	Contributions	Hours this week	Hours cumulative(Semester 2)
Christian Boughton	Fixed bug with unhandled promises. Updated heatmap visualization. Added the ability to store previously generated heatmaps. Added aesthetic features to improve user experience.	18	34
Daniel Chrisman	Researched how to use async methods and store the results. Looked into similar applications to get an idea on how the pages should look (colors, layout, where things are placed).	3	14
Ella Knott	Researching page design elements and css styles	3	12
Lith Almadani	Did some research on optimization and testing.	2	12
Michael Wieland	Continual work on the hosting platform, started looking into css.	6	18

Plans for the Upcoming Week

- Complete the screen to ensure professionalism within the program
- Continue working on the backend functionality