

EE/CprE/SE 491

Social Support Registry App

WEEK 3 REPORT

02/13/2022 – 02/20/2022

Group number: SDDEC22-08

Client: Dr. Katherine Rafferty

Advisor: Professor Matthew Wymore

Team Members:

Samantha Culver: Team Manager & Front-end Designer

Kellan Hulet: Front-end Developer, Front-end Manager

Brayden Ruch: Back-end Developer, Client Correspondent

Amaranthia Willers: Back-end Developer, Back-end manager

Weekly Summary

Past week accomplishments

Samantha Culver:

- Worked on becoming more familiar with the coding environment to make more effective web features (2/14)
- Added a few features to the outline for the front-end design (2/17)
- Established personal connection to the Server environment for future work on back-end (2/17)
- Added to the updated flowchart for the front-end web navigation (2/17)
- Looked into Node.js and Express development languages for future back-end contributions (2/17-2/19)

Kellan Hulet:

- Decided on library to use for routing within front end
- Created different pages within app for each page in current design
- Updated front end flow diagram

Brayden Ruch:

- Learned how to deploy web app with nginx and troubleshooted vm.
- Setup test vm and tested deployment for web application
- Began and installed mysql for server.
- Researched express routing and backend communication strategies and applications
- Deployed web app and git clone onto virtual machine for testing

Amaranthia Willers:

- Researched Web sockets in Node.js and Express(2/14-2/16)
- Design Ideas for templates for jobs and communities(2/17)
- Planning for user differentiation and ability to support anonymously(2/17)

Pending issues

Samantha Culver: Team health issues have slowed progress to a degree, but no major issues with the work thus far.

Kellan Hulet: None.

Brayden Ruch: few issues with setting up mysql but working through them at decent pace

Amaranthia Willers: Family Emergency requiring major time commitment

Hours Worked

Name	Hours this week	Hours cumulative
Samantha Culver	5.5	19
Kellan Hulet	5	17
Brayden Ruch	8	21
Amaranthia Willers	7	19

Comments and extended discussion

Setup questions/comments for meeting with clients.

Plans for the upcoming week

Samantha Culver:

- Work on front-end home page for the website with Kellan Hulet
- Develop login page for website
- Develop About page

Kellan Hulet:

- Develop home page
- Develop a better navigation through app

Brayden Ruch:

- Work with client and team to get IP agreement developed and signed.
- Setup communication between front and back end with Amaranthia
- Learn more about express
- Finish setup with mysql and allow communication from deployed web application

Amaranthia Willers:

- User Registration from backend
- User differentiation of features available
- User profile

Summary of Client Meeting

Not applicable. Client meetings until further notice will occur once a month on the final Tuesday of the month. Next meeting will be on Tuesday, February 22, 2022.