

EE/CprE/SE 492

Social Support Registry App

BIWEEKLY REPORT 2

09/17/2022 – 09/27/2022

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

Siddharth Rana: Full-stack Developer, note taker

Summary

Samantha Culver worked continued work on developing the about and mission statement pages of the website (specifically citations for the mission statement and research articles). She also started researching different security measures to implement to protect the website against various kinds of attacks. Kellan Hulet continued work on creating the static header and also began work getting AWS Cognito fully integrated, which led to research being done into use AWS Amplify as well. Amaranthia Willers did some preliminary research on sockets to better understand how best to break the work on it down into managable tasks as well as how the backend functionality can be implemented in steps.

Past weeks accomplishments

Samantha Culver:

- Worked on developing the 'about page' (9/20-23)
- Worked on developing the 'mission statement' page (9/23-26)
- Began looking into proper security measures to take for the back end (9/23-9/27)

Kellan Hulet:

- Static header is implemented
- Began research into AWS Amplify to work alongside AWS Cognito

Brayden Ruch:

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Amaranthia Willers:

- Refamiliarized self with project goals and where to start with continuing work
- began research into sockets for chat feature
- began planning for what will be necessary to implement back end functionality of client accounts

Siddharth Rana:

- Added the messages page to display message tiles.

Pending issues

Samantha Culver: None

Kellan Hulet: None

Brayden Ruch:

Amaranthia Willers: none

Siddharth Rana: none

Hours Worked

Name	Hours previous 2 weeks	Hours cumulative
Samantha Culver	12	85
Kellan Hulet	10	82
Brayden Ruch		53
Amaranthia Willers	8	62
Siddharth Rana	8	12

Comments and extended discussion

Plans for the upcoming weeks

Samantha Culver:

- Continue the about page
- Continue working on citations for mission statement page
- Look into different security measures to take for back end

Kellan Hulet:

- Connect AWS Cognito and AWS Amplify
- Connect application to use return id from Cognito

Brayden Ruch:

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Amaranthia Willers:

- research sockets functionality
- Finish setup for backend work tasks
- Set up client account functions

Siddharth Rana:

- Add functionality to the search page
- Collaborate with Amaranthia on backend tasks

Summary of Client Meeting

The team met with Dr. Rafferty on September 30th. They discussed when they would stop development of the website to begin working on passing the product to the next team who will continue with its work.