

EE/CprE/SE 492

Social Support Registry App

BIWEEKLY REPORT 2

09/28/2022 – 10/11/2022

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 to look into common security measures to take for the website to prevent different types of attacks. She also continued working on the mission statement and about pages on her local machine, which will be pushed to development within the next week.

Kellan Hulet has started to implement AWS Amplify to use as a connection between the app and AWS Cognito. Amplify will also serve as our backend.

Past weeks accomplishments

Samantha Culver:

- Worked on developing the 'about page' (10/2-10/8)
- Worked on developing the 'mission statement' page (10/1-10/5)
- Began looking into proper security measures to take for the back end (9/28-10/11)

Kellan Hulet:

- Set up AWS Amplify on local branch and began connecting AWS Cognito and creating a backend.

Brayden Ruch:

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Amaranthia Willers:

- Read up on AWS Amplify to help setup backend
- Research how sockets work with Amplify

Siddharth Rana:

- Added functionality to the messages page to switch over different inboxes using states.

Pending issues

Samantha Culver: None

Kellan Hulet: None

Brayden Ruch:

Amaranthia Willers: Lagging work computer

Siddharth Rana: Storing and displaying message history

Hours Worked

Name	Hours previous 2 weeks	Hours cumulative
Samantha Culver	13	98
Kellan Hulet	4	86
Brayden Ruch		53
Amaranthia Willers	6	68
Siddharth Rana	4	16

Comments and extended discussion

Plans for the upcoming weeks

Samantha Culver:

- Wrap up and push the About page and Mission Statement pages to development
- Look into different security measures to take for back end and begin laying out specifics for them

Kellan Hulet:

- Complete AWS Amplify integration

Brayden Ruch:

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Amaranthia Willers:

- Understand Amplify
- Start research on portability to app
- Assist on Amplify Integration

Siddharth Rana:

- Finalize the messages functionality
- Assist on AWS Amplify Integration

Summary of Client Meeting

No meeting occurred with Dr. Rafferty within the past 2 weeks.