EE/CprE/SE 492

Social Support Registry App

BIWEEKLY REPORT 5

10/26/2022 – 11/08/2022

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 continued researching security options and the reliability of AWS Amplify. She also worked with the team to figure out a good meeting time with Dr. Rafferty to be able to transfer whatever remains of the project to Dr. Rafferty to continue it with another group as needed.

Past weeks accomplishments

Samantha Culver:

- Researched security measures to add on top of AWS Amplify (11/5-11/7)

Kellan Hulet:

- Continuted work on connecting Amplify with front end
- Discussed plan to hand over application with client

Brayden Ruch:

-

Amaranthia Willers:

- Worked on functionality of backend chat feature with Amplify

Siddharth Rana:

- WIP: messages functionality. Modified the inbox components and list viewer for individual chat messages.

Pending issues

Samantha Culver: None

Kellan Hulet: None

Brayden Ruch:

Amaranthia Willers: Family Emergency and possible medical issues

Siddharth Rana: how to using generated data in lambda functions, optimal database relations for storing messages.

Hours Worked

Name	Hours previous 2 weeks	Hours cumulative
Samantha Culver	7	114
Kellan Hulet	15	115
Brayden Ruch		53
Amaranthia Willers	10	84
Siddharth Rana	10	40

Comments and extended discussion

Plans for the upcoming weeks

Samantha Culver:

- Work on the remaining features that we intend to finish up before thanksgiving.

Kellan Hulet:

- Complete account data structures

- Create functionality for user to login and have account data pulled automatically

Brayden Ruch:

-

Amaranthia Willers:

- Get background of backend functionality of chat feature functional

Siddharth Rana:

- Create a good schema for storing messages.
- Get the communications set up to send and load messages.

Summary of Client Meeting

The meeting with Dr. Rafferty mostly focused on giving a demo on how AWS amplify works, how to navigate the website with the progress made so far, and what the team plans to do in the next couple of weeks to get to a good stopping point to be able to 'pass the torch'.