EE/CprE/SE 492

Social Support Registry App

BIWEEKLY REPORT 1

08/22/2022 - 09/16/2022

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: Back-end Developer, Front-end Developer, note taker

Summary

Kellan Hulet met with the team to discuss semester plans and to incorporate Siddharth into the team. Started to work on implementing suggestions provided from user feedback. Brayden Started work on SQL files to set up the database so it will be ready to implement user information.

Amaranthia Willers worked on server relations and new functions for chats and calendar functions. Samantha Culver worked on adding to the About pages of the website to include Siddharth as a fellow developer. Also, she expanded on the About page related to the mission statement and providing resources to better explain the purpose of Parakeet.care.

Past weeks accomplishments

Samantha Culver:

- Worked on developing the 'about page' (9/13-15)
- Worked on developing the 'mission statement' page (9/14-16)
- Became re-familiarized with the code of the website and where progress had been left off at (8/29-9/16)

Kellan Hulet:

- Met with client to discuss improvements
- Began working on creating sticky header for app

• Began work on auto filling current date for calendar

Brayden Ruch:

- Updated test server
- Worked on local mysql server to setup a usable database

Amaranthia Willers:

- Configured parts of the server for updates to not break previous functionality
- Researched Chat back end functions and calendar functions

Siddharth Rana:

- As a new member of the team, I familiarized myself with the project
- Researched AWS cognito and how to securely link it into the Nodejs backend

Pending issues

Samantha Culver: None

Kellan Hulet: None

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Brayden Ruch:

Amaranthia Willers:

Siddharth Rana: none

Hours Worked

Name	Hours previous weeks	Hours cumulative
Samantha Culver	18	73
Kellan Hulet	8	72
Brayden Ruch	6	53
Amaranthia Willers	6	54
Siddharth Rana	4	4

Comments and extended discussion

Plans for the upcoming weeks

Samantha Culver:

Continue the mission statement page

• Continue the about page structure and design

Kellan Hulet:

- Finish sticky header
- Update account page

Brayden Ruch:

- Continue work on SQL database
- Look into viable messaging options for react/express
- Update test server once again after Kellan merges branch
- Reach out to clients on getting hosting/domain for summer testing. And a list of information/features for the test group.

Amaranthia Willers:

- Setup Basis for Calendar functions/notifications
- Set up Chat Function Database
- Feedback from Users database

Siddharth Rana:

- Work on authentication and authorization through a proper channel using AWS cognito
- Add user sessions functionality

Summary of Client Meeting

The team met with Dr. Rafferty to discuss cognitive interviews conducted over the summer. The feedback was useful, and we have begun to implement new design features as a result. Siddharth was introduced to Dr. Rafferty as a new member of the team.