EE/CprE/SE 491
Social Support Registry App
WEEK 4 REPORT

02/21/2022 – 02/27/2022
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

Weekly Summary

For week four, the monthly meeting with Dr. Rafferty was held. Together, the team and Dr. Rafferty discussed plans moving forward with regards to website name ideas, logos, and domains. It was decided that within the next month the team and Dr. Rafferty would work on independently brainstorming ideas and for the next meeting would come back with a list of options to discuss for each area. As a result, this past week was spent brainstorming ideas as a team for website names. Brayden Ruch looked into website domain pricing to get the client an estimate on costs for some of the domain ideas.

In addition to brainstorming, the team also worked on further developing the software for the project. Samantha Culver worked on building a rudimentary login page for the website. Kellan Hulet set up a Jira story board for the team and worked on creating navigation throughout the front end. Lastly, the team developed a use-case diagram and a user profile to help better envision the project's purpose (see figure 1 and 2)

Past week accomplishments

Samantha Culver:
- Developed a rudimentary Login page for front-end work (2/22)
- Brainstormed different names for the website that would tie in with the purpose and help determine color theme and whatnot for the site (2/22-2/25)
- Brainstormed website logo ideas (2/22-2/25)
- Developed a user persona to better envision the project purpose (2/22) (Figure 2)

Kellan Hulet:
- Continued work on front end navigation
- Brainstormed logo ideas
- Designed new front end home page look
- Set up Jira page for work organization

Brayden Ruch:
- Looked into domains and brainstormed website naming options

- Setup SQL backend almost
- Looked into Express stuff and testing

Amaranthia Willers:
- Developed basis for login page in backend
- Updated Project Website
- Minor testing of home page for demo

Pending issues

Samantha Culver: Exams coming into midterms has delayed progress on webpage development, so was pushed toward more brainstorming practices over physical development of the project. Did not interfere with time commitment but switched the tasks that were worked on during the week.

Kellan Hulet: Learning curve using GrommetUI

Brayden Ruch:

Amaranthia Willers:

Hours Worked

Name	Hours this week	Hours cumulative
Samantha Culver	7	26
Kellan Hulet	7	25
Brayden Ruch	6	27
Amaranthia Willers	8	27

Comments and extended discussion
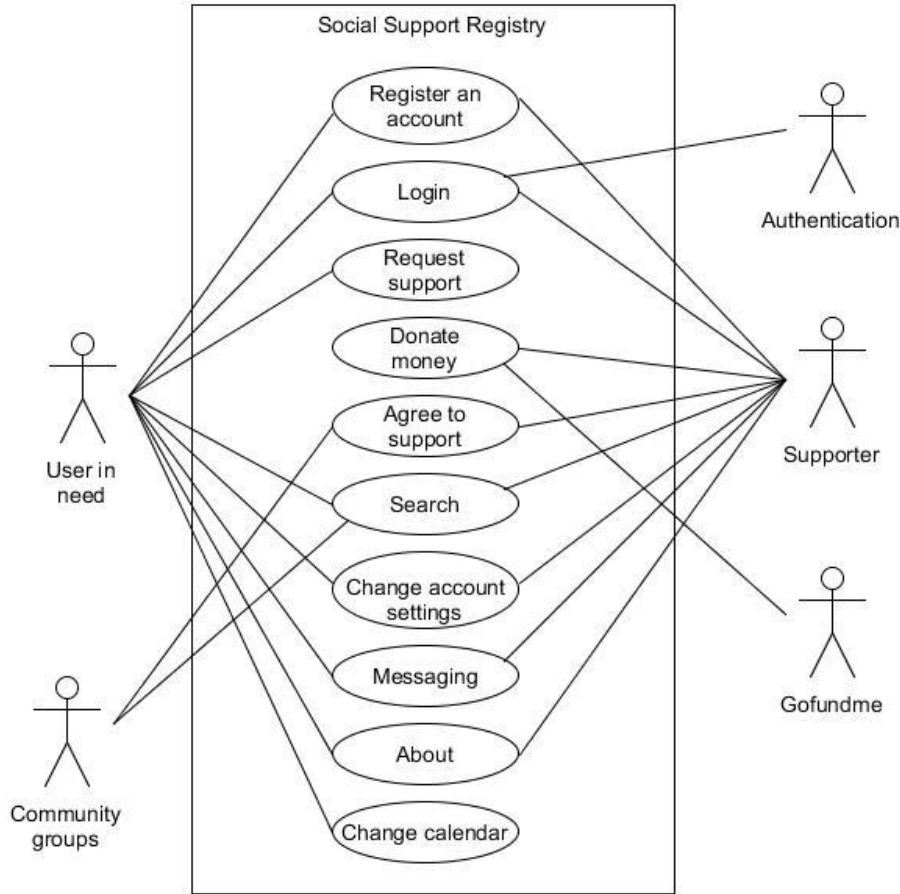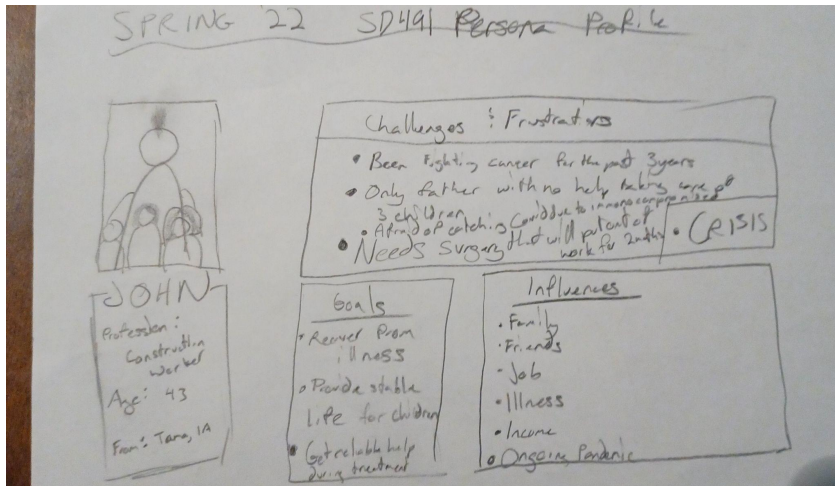
Figure 1: Use-Case Diagram

Figure 2: User Persona

Plans for the upcoming week

Samantha Culver:
- Develop About page
- Design logo options for website
- Look into feedback pages and how to set up to send emails to intended address (check and see if there will be challenges with having it send to @iastate email address or if a different email will need to be set up)

Kellan Hulet:
- Finish home page
- Finish front end navigation
- Work on frontend-backend communication
- Finish Jira board

Brayden Ruch:
- Further express testing and possibly getting username and password setup for login/registration
- Help setup database with amaranthia
- Help with frontend design pages and relation tables

Amaranthia Willers:
- Login fully implemented and tested for backend
- Setup Database of user information for login/registration/user profile purposes
- Figure out relationship table for following users

Summary of Client Meeting

Met with Professor Rafferty on Tuesday, February 22, 2022. The team discussed the IP agreement which we will decide on later. A calm, blue color pallet was agreed upon. We discussed whether or not the website would be sponsored by ISU which we will get more information on later, Prof. Rafferty was not 100% certain. A few ideas for the name of the website were talked about and we will decide on a name at the next meeting. Sam brought up the idea of the feedback page which Prof. Rafferty liked, and we plan to implement that feature. Prof. Rafferty shared an article that related to the research for the website.