

## **CMSI 4071 Project Status Sheet Spring 2025**

### **Accomplishments:**

- Completed the Architectural Design and Requirements Specification Documents
- Set up Node.js for the back-end and React.js for the front-end in my Github repository
- Completed homepage for my web application and have preliminary designs for some of the other main pages
- Conducted research on how to use and how to implement both the Google Maps API and the Twilio API

### **Scheduled tasks to be done by next report:**

- Set up Google Firebase and Google Firestore to be able to manage user input/information and any user preferences
  - Work on creating the log-in and sign-up pages to allow users to create an account and have access to the website
- Continue making preliminary designs for the other main pages and updating all of the current pages
- Include tabs at the top of the page to allow access from one page to another

### **Noteworthy risks, concerns, or problems:**

- One concern that I have is being able to implement the Twilio API since this is not something that I have used before and I want to be able to have volunteers receive SMS text updates and reminders about FRN
  - To mitigate this risk, I will continue to research how to utilize and implement this API and ask for help if I get stuck