

CMSI 4071 Project Status Sheet Spring 2025

Accomplishments since last report:

- Completed the initial draft for my poster, updated it with changes based on feedback, and uploaded to my GitHub repository
- Fixed issues with the Google Maps API
 - The route is now displayed without any bugs in the Schedule / Route page
- Integrated the Twilio API and incorporated it into my Schedule / Route page so that users will receive an SMS text notification when they sign up to volunteer
- Accurately incorporated Firebase into both my log in and sign up pages

Scheduled tasks to be done by next report:

- Fix Firebase issues to correctly store the information inputted by users on the Food Tracker page and the Get Involved page
- Work on making sure that the Twilio API works and sends users SMS text updates and notifications
 - Also have it send SMS texts with the Get Involved page
- Continuing to make any UI updates to enhance the website's visual appeal

Noteworthy risks, concerns, or problems:

- Currently, I am still facing some issues with correctly implementing the Twilio API into my project. I am working on getting it to send an SMS text when users sign up to volunteer, but it is showing an error sending the text when the user clicks the sign up button. I want to look for some Youtube videos explaining how to use the Twilio API in order to help me resolve this issue.
- Another concern that I have is that you have to buy numbers with the Twilio APIs, so this might make it difficult to test numbers other than my own.