UrgentLocate

Mission

Allowing easy access to directions to get your medical emergencies resolved quickly.

MVP

A web application that give the user the address to the closest hospital using the Google Maps API

User Stories

US1: Decide web app framework

As a developer, I want to build this application on a framework.

Background Information

I use three frameworks for developing web applications: React, React Native, and Flutter. React and Flutter can be used to make websites. React Native and Flutter can be used to make mobile applications. Depending on the needs of the application and its users, it may be beneficial to implement a mobile version of the application on top of the website.

Otherwise, the app can be as simple as a Python script and an HTML page posting relevant information.

Acceptance Criteria

1. Framework decided with reason

US2: Implement base application

As a developer, I want a base application to build on top of.

Background Information

The application needs to be outlined so that the other user stories can be built on it.

Acceptance Criteria

1. A simple web app exists that can have other modules added to it
2. Relevant libraries are added for development
3. Relevant add-ons are added (ESLint if React, etc.)

US3: Get nearest hospital

As a user, I want to get to the hospital as fast as possible.

Background Information

There are many ways to tell how far away a hospital is and how long it will take to get there. Google API can get nearby hospitals and getting the closest ones. For the time being, it is sufficient to give the closest hospital by distance. Another user story should be backlogged to use traffic to determine which hospital you can get to by estimated time.

Acceptance Criteria

1. Get address of closest hospital
2. Allow user to get directions to address

US4: Show location

As a user, I want to see where my destination is.

Background Information

When I get an address, I want to know how to get there.

Acceptance Criteria

1. Image of location next to address

US5: Level of Urgency

As a user, I may not need to get to a hospital but an urgent care.

Background Information

Not all users need to elevate their emergency to a hospital so there should be an option to go to an urgent care center instead.

Acceptance Criteria

1. App has input to tell level of emergency
2. Give different results for different levels of emergency