

Initial Idea- utilising NASA and USGS APIs

Proposal-

Creating a distress app. The idea is to use a panic button. This panic button will trigger the API determining your location. The alert app can be used in two ways

1. For harassment alert-

On clicking the panic button, your location will be sent to the most recent chat/call through a message through the App/ Text message.

**[EDIT 2]** : We wont be using phone calls. Only text messages using services similar to way2sms where texts are sent for free or else we can also an in-built Chat feature.

1. For medical help-

The clicking of button will give you the information of the nearest hospital.

**[EDIT 2]** : Or furthermore, this app can search for the nearest specialised doctor for your need based on the filters used.

**[EDIT 1]** : We could also give details of Doctors nearby.

Face recognition API can be used for authentication purpose in this case where the backend will hold the data of user image URL with which authentication is done.

## Planning the App :

FrontEnd :-

Layout-

1. Header w/ Navigation Bar

A. Website logo

B. Sign In [if you havent signed in, Common sign in for admin/user] which will be

replaced by user dashboard aka profile once you have signed in

BackEnd :-

1. Profile data/Dashboard data
2. Doctors database
3. Sync it with contacts
4. Other information used for filling forms while signing up
5. History of communication created.