BUREAU OF POLICE RESEARCH AND DEVELOPMENT SOFTWARE







Interactive and friendly map application for the public to inform police about the crime & emergency in real time

**Team: HACKtivists** 

PROBLEM CODE: RK60 COLLEGE CODE: 1SB

















## **TEAM**





### Syed Apsana A

Team Leader & Presentation part



#### **Ruchitha C**

Team Member & Supportive Presenter



#### Ajith M

Team Member & App Development



#### Prasanna R

Team Member & App Development



## Shrishail & Vasudevaraju

Team Members & Front End
Designing

Our first duty and Highest Obligation is Public Safety -HACKtivists

## BULWARK



### **01** ABOUT APP

 With Wamp Server, Php, Html, Java Script, , Geo Coding and Reverse Geo Coding provided by Microsoft Bing map API, Geo location we can build a robust platform to track and score safety in a neighborhood.

### **02** APP FEATURES

- Inform nearby police station / Ambulance at emergency.
- Comment on safety rate of path by police/control room.
- Get to know the unsafe point on path you have taken.

### 03 UNIQUENESS

- Get the help of Patrol when you feel unsafe.
- Get the unsafe points along with different color notification depending on safety rate.
- Allow your friends and family to track your location.

### **04** FUTURE DEVELOPMENT

- Allows Hospitals to get notified with the emergency spots.
- Share the image and information directly to social media.

# Tech Stack





#### **Wamp Server**

As Database.



#### Php

As Server side scripting Language.



#### HTML, CSS, Bootstrap

Front end Designing.



#### **Java Script**

As Client side scripting Language.



#### **Microsoft Bing Map API**

For Map Interface.



#### **Geo Location**

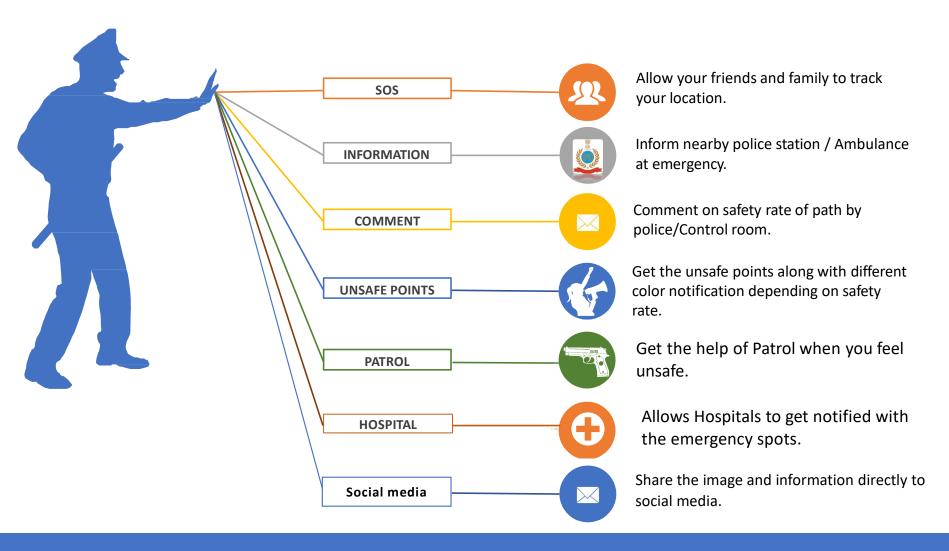
For Picking up current Latitude - longitude.



### Geo Coding and Geo Reverse

coding

## **APP FEATURES**



## Working Steps

#### Social media

- Click on share button.
- Share the image or information of emergency directly to your social media like Facebook

Hospital

Allows the Hospitals to get notified with the nearby accident spots

06

05

SOS

- Click on Alert
- Allow your and friends family to track your location.

**Patrol** 

- Click on Patrol
- · Get the help of Patrol when you feel unsafe.

04

03

#### **Safety**

- Enter the source and destination.
- Get the unsafe points along with different color notification depending on safety rate.

Comment

Comments for public

Information

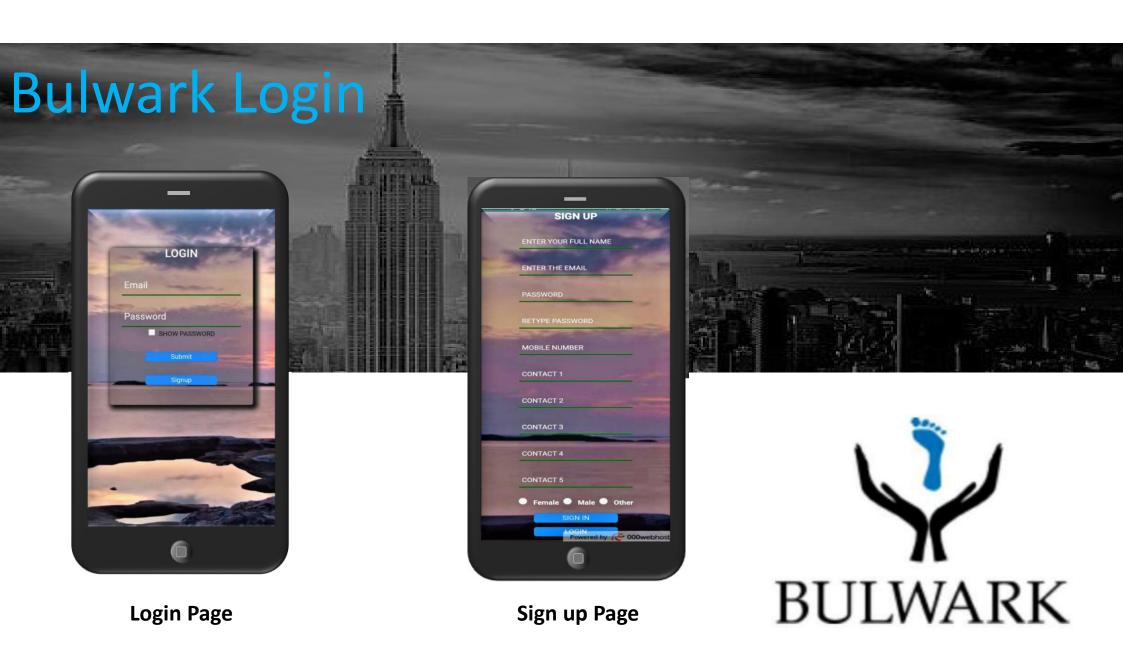
Select the control room.

> **Nearby Police** station/Ambulance.

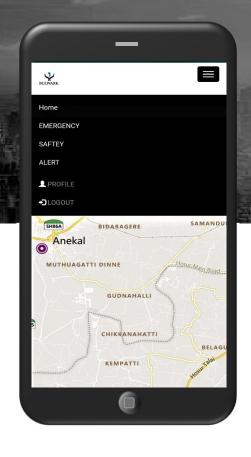
Click a image.

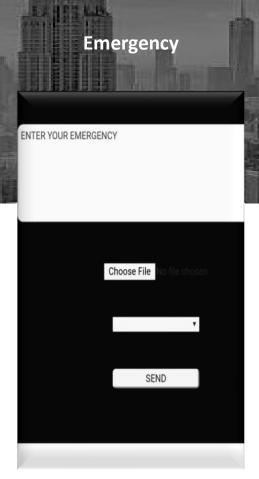


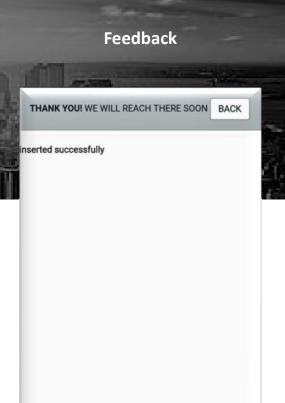




# App Design in Emergency







Control Room

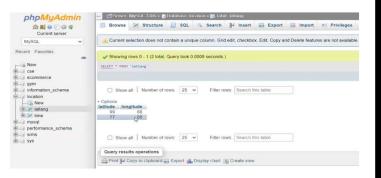
**Control Room** 

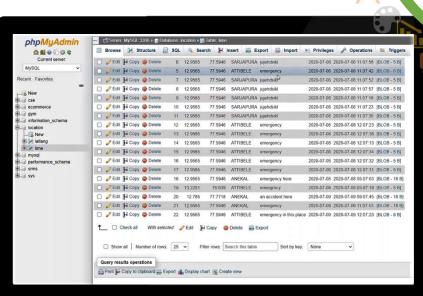
http://maps.google.com/maps/?q=12 \_956467199999999,77.594624 emergency in this place

# BUREAU OF POLICE RESEARCH AND DEVELOPMENT SOFTWARE

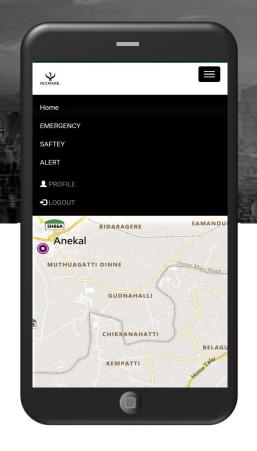




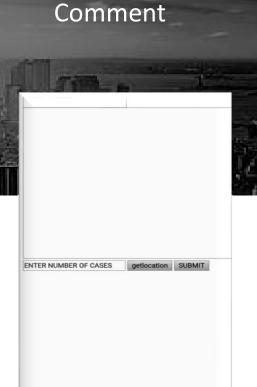




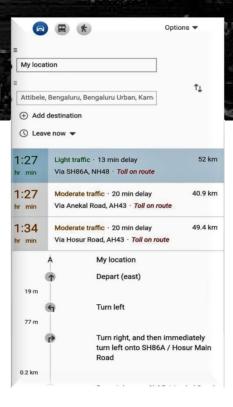
# App Design in Safety



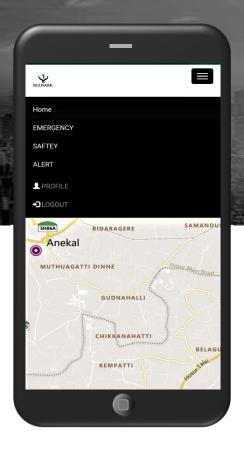




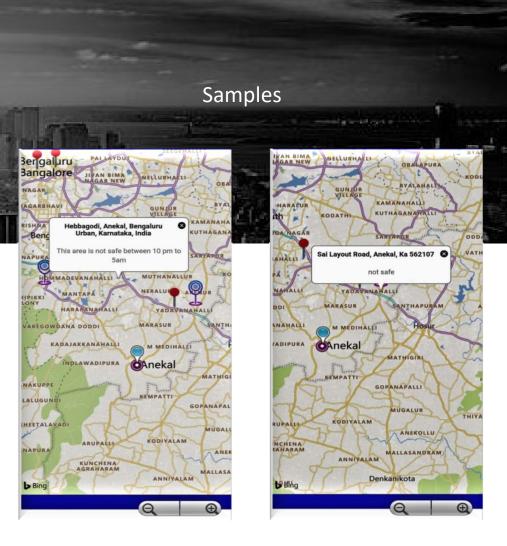
### Map



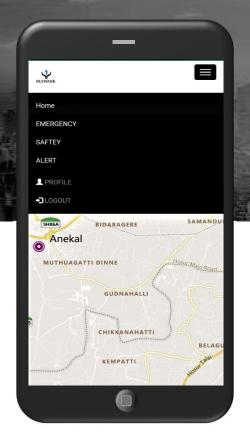
# App Design in Safety



Route between source and Destination @ Bangalere NAGARBHAVI Bengaluru South Anekal Main Road, Anekal



# App Design in Alert





Patrol, Friends and Family

12.707997177.6978095Syedapsana99@gmail.com q=12.7079971,77.6978095 Emergency here Weavers Colony Road, Anekal, Ka 5621068124001651 9448241132 9449144132 9025228713 8072847642 8861289450

> Emergency Message



## WORKING MODEL







# Thank You

Lets make our Smart City As Safe City



2020



