



सत्यमेव जयते



MINISTRY OF ROAD
TRANSPORT AND HIGHWAYS



SMART INDIA
HACKATHON '17

A Presentation On “Ambulance service on National Highways”

PROJECT: EK UMID

Presented by :-

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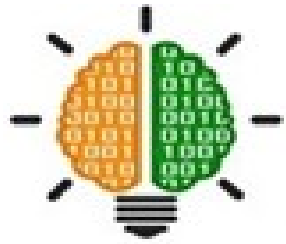
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Lokesh Soni

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Himanshu Dixit

Asmita Goswami



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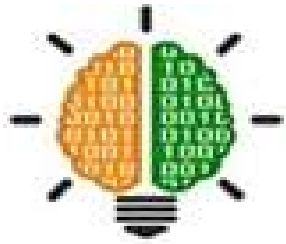
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PROBLEM STATEMENT:

AMBULANCE SERVICE ON NATIONAL HIGHWAY

In case of accident, user is directed to nearest ambulance service, through the app. A list for all ambulance services to be prepared and mapped in the app, along with contact details as well as calling through the app facility.



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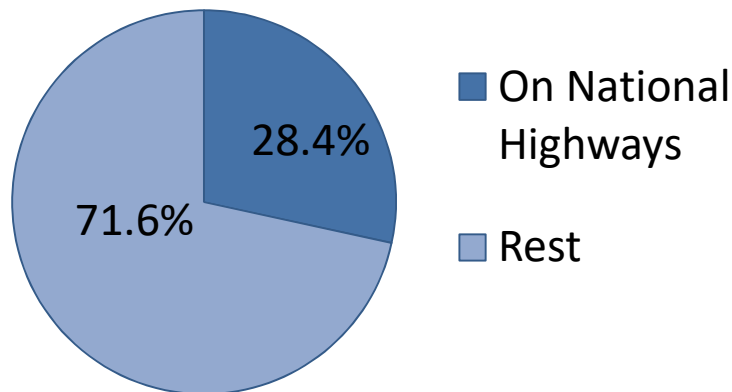
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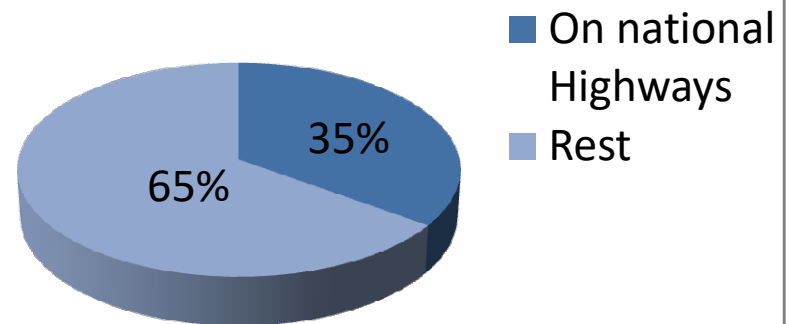
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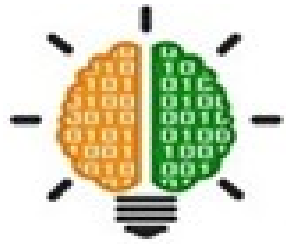
Motive behind choosing this problem statement

Accident Stats



Persons killed in road accidents in 2015





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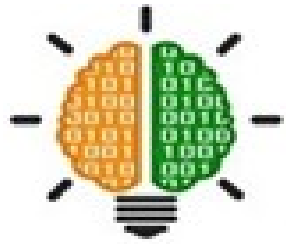
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SOLUTION:

The user just need to open the app then his location will be fetched by GPS and the details of nearest ambulance along with nearest hospital will be displayed. The user can simply call through the app for the ambulance.

Alternatively a list of all other ambulance services will also be given so that user can call other ambulance in case of any disputes. For the ambulance's driver side the user's location will be shown in the map so that he can reach there accurately. There will also be an option to fill the hospital's form within the app to reduce overheads.



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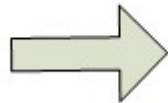


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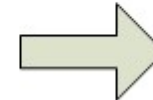
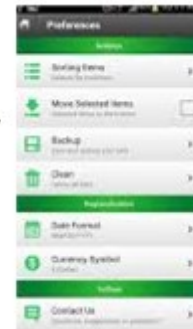
Work Flow

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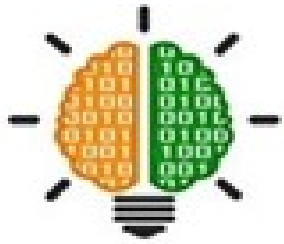


List of nearby
ambulance and
hospitals



Call any
Ambulance
service





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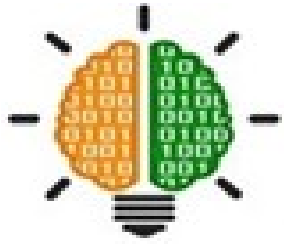
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FEATURES IN THE APP:

- Real time tracking of ambulance
- Call through app
- Anonymous help
- Automatic notification to hospitals
- List of hospitals available offline
- Weight of vehicle
- Mobile Mechanic
- Cashless Toll Plaza



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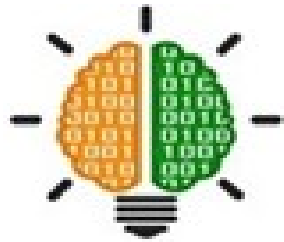
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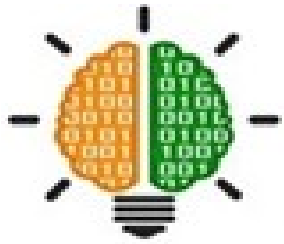
ADDITIONAL FEATURES IN THE APP

- Following Nearby Facilities
 1. Various Departmental Offices
 2. Petrol pumps
 3. Restaurants
 4. Flyovers
 5. Railway Stations



USE-CASE DIAGRAM





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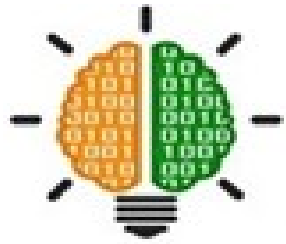
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TECHNOLOGIES AND TOOLS USED:

- Android Studio 2.1
- Google APIs
- Sqlite
- PHP



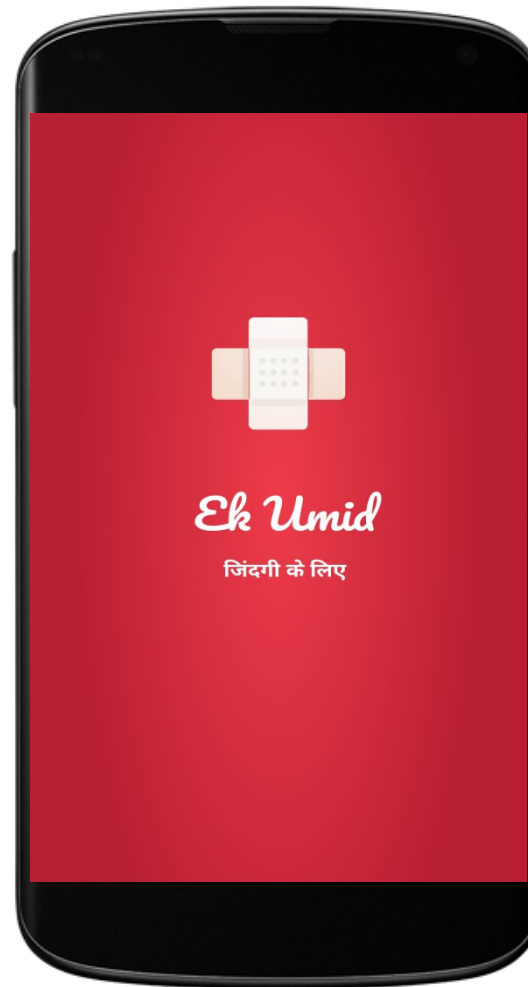
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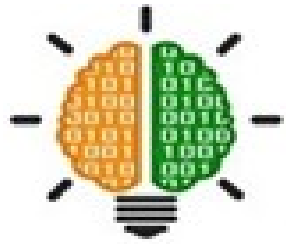
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Ministry of Road Transport and Highways



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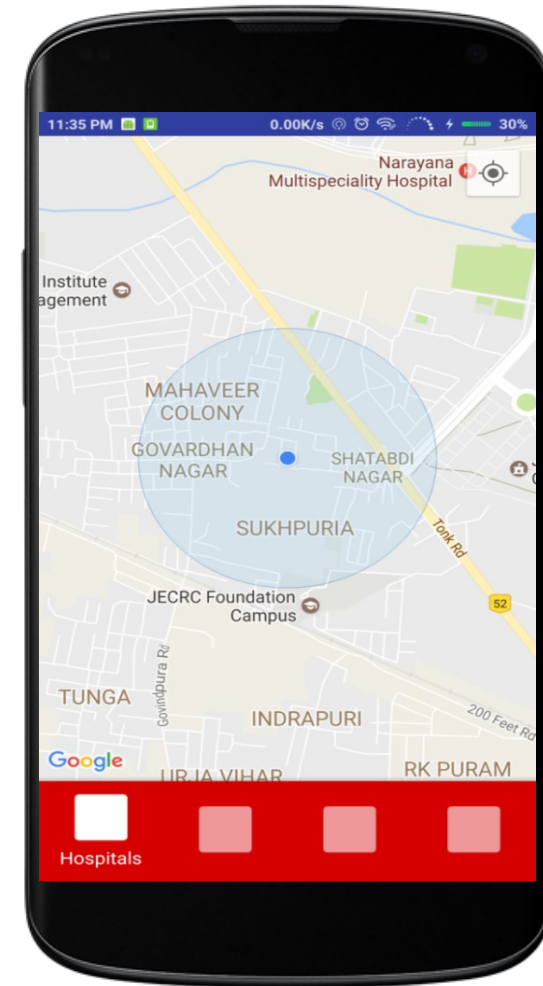
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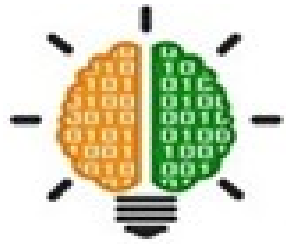
FEATURE:

Nearby Hospitals Locator

DESCRIPTION:

A one touch solution that display all hospitals and emergency care services located nearby.





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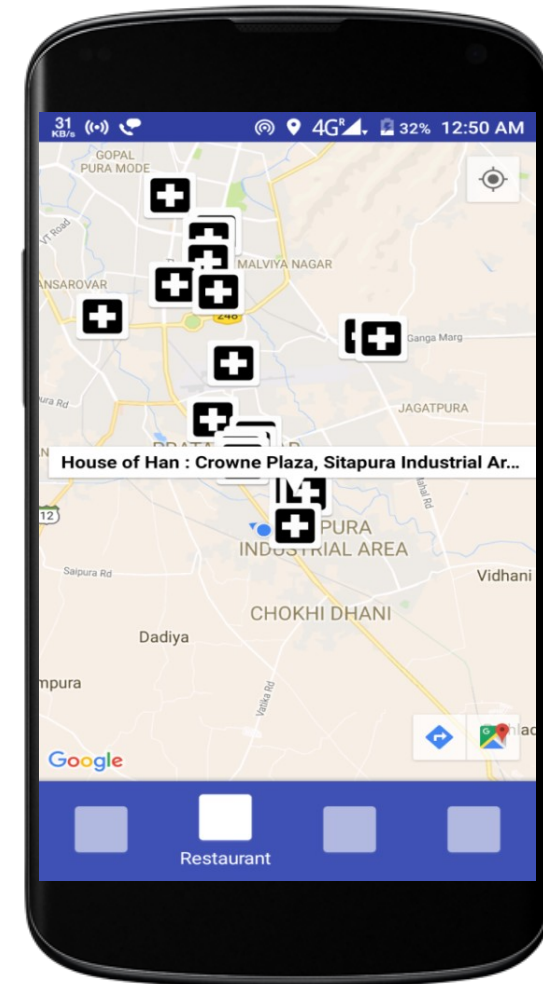
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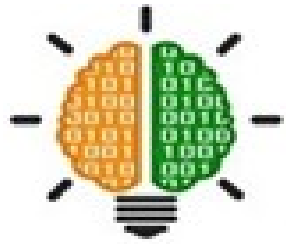
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FEATURE:
Restaurants

DESCRIPTION:
Easy way to get details of
restaurants closely available .





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USER-SIDE DESCRIPTION

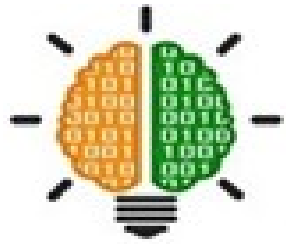


The user just need to open the app then his location will be fetched by GPS and the details of nearest ambulance along with nearest hospital will be displayed. The user can simply call through the app for the ambulance.

ADMIN-SIDE DESCRIPTION



For the ambulance's driver side the user's location will be shown in the map so that he can reach there accurately. There will also be an option to fill the hospital's form within the app to reduce overheads.



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Thank You