Idea/Approach Details

Ministry Category : Ministry of Road Transport and Highways

Problem Statement : Ambulance Service on National Highway   Problem Code : #RH1

Team Leader Name : Akash Karthick N   College Code : 1115

In India,many people die due to delayed medical attention. One of the most important reason for this delay is Ambulances which rarely reach on time. This location based app will aggregate ambulance providers(hospitals,Govt. agencies, private providers etc.). Upon use, it will pick nearest available ambulance and assign the driver, a shortest possible route to reach out to the person in need and take patient to nearest hospital. The app will assign the driver ,nearest hospital & it's route based on patient's problem & condition. The user can also be able to call(voice call) the ambulance service directly via this app. This app will also alert hospital staffs so that they are ready with all the necessary formalities & equipment before the patient reaches hospital.

CLIENT SIDE:

       Native Application in ios
        Swift 3

SERVER SIDE:

       Apache/Tomcat Server
       MySql Database
       Firebase

Idea / Approach details

- The user should feed his/her health records and personal details(family/friends contacts) while registering with the app.
- In case of an emergency, the user can track the nearest ambulance service and request service by simply sharing his/her location and health reports with the nearest hospital and ambulance. The user also can directly call through this app. The reports are sent to the hospital so that immediate aid can be given to the patient depending upon his health history.
- The ambulance is directed to the user through the shortest possible route.
- An alternate service is also assigned to the user as a backup to tackle the worst case wherein actual service is unable to reach the spot.
- As soon as the ambulance reaches the place, if the patient is unable to find (poor lighting or patient lost conscious) the ambulance driver can call the user. The patients phone would beep revealing the exact location.The patient is taken to the nearest hospital by the shortest route.

Describe your Dependencies / Show stopper here

< College letter head >

Date: xx/Month/2017

To Whom so it May Concern:

Sub: Smart India Hackathon 2017 – Nomination

I am pleased to nominate, below teams from our college to participate in Smart India
Hackathon 2017. College code is _____.

Team 1: < Team Name >   Problem Category: < Add Ministry category >

	Name	Gender (M/F)	Email id
Team Leader			
Team Member 1			
Team Member 2			

Team 2: < Team Name >   Problem Category: < Add Ministry category >

	Name	Gender (M/F)	Email id
Team Leader			
Team Member 1			
Team Member 2			

Team 3: < Team Name >   Problem Category: < Add Ministry category >

	Name	Gender (M/F)	Email id
Team Leader			
Team Member 1			
Team Member 2			

Your Sincerely,

< Principal's Name >

Sign/-

The Principal

< College Stamp >