TECH TYCOONS

PROBLEM STATEMENT:

Website for an Advanced Ambulance Assistance(Based on GPS and Biometric fingerprint scanner identification using UIDAI(Aadhar)**)**

website is required for following:

A. Fast Transportation of an **Ambulance.**
B. Divert traffic when an ambulance come using traffic signal.-/*
C. Patient/Dead-Body identification

SOLUTION FOR INNOVATION:

A. Current scenario is that, there may not be any pending functionality like e.g. , If there is no ambulance or hospital is available near area where accident was occurred ,so for that we have proposed innovative idea in which we make a one system which has list of all ambulance and fire station (where an ambulance is parked), when any emergency need for patient first call to system and system send location to nearest hospital or fire station which has an ambulance is available.

B. Nowadays traffic signal is based on timer but it may not be smart signal functionality such as emergency condition (e.g. Fire brigade, ambulance, etc.) using GPS tracking and Internet of Things through we pass or communicate an ambulance and traffic signal continuously for every 300 meters we send data of an ambulance for how much it will take travelling time for 300m and according to that data we change the traffic signal using IoT.

C. Nowadays there may not be any system available for instantly person identification so that our proposed idea is that as per our indian government rule every indian has compulsory aadhar card so we simple scan the finger of patient or dead body so we can get information about dead body or patient.

Main benefit of this functionality is that find out patient identification and family information get very easily and very quickly.

We developed an admin panel which manage all proposal system and update data dynamically. This system can be adopted by any private or government hospital or any NGO. We can also apply this idea to all over india.