EMERGENCY REPORTING USING SMARTPHONE

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ABSTRACT
This Application is focus on the Emergency information provide from incidence place (user) to respected stations (like police, fire brigade or hospital) . So we can say there are Admin login (police, fire brigade or hospital) & User login. User can sent the information via image to the respected stations from incidence place. & respected admin respond on the request. Image can sent to stations along with GPS location to the nearest stations. User can select the respected stations.

INTRODUCTION
This Application is center around the Crisis data give from incidence place by the user to regarded stations (like police, fire brigade or hospital) . Application has mainly two types of login, Administrator login (police, fire brigade or medical clinic) and User login. User can sent the data by means of picture/image to the regarded stations from incidence place. And regarded administrator reacts on the demand. In this case Application will search the nearest location of stations from the incidence place & then sent the request to that nearest station. Picture can sent to stations alongside GPS area to the closest stations. User can choose the regarded stations.

Hardware Requirements
Processor: Intel Dual Core Processor
RAM: 2 GB
Hard Disk: 500GB

Software Requirements
- Front End: Android Studio
- Back End: MySQL
- Operating System: Windows 7 or higher version
- Coding language: Android

Advantages
➢ It helps people anytime, anywhere.
➢ This will helps people who have problem or who have victim of accidents.
➢ People will also get connected to the authorities immediately and will get help in few minutes.
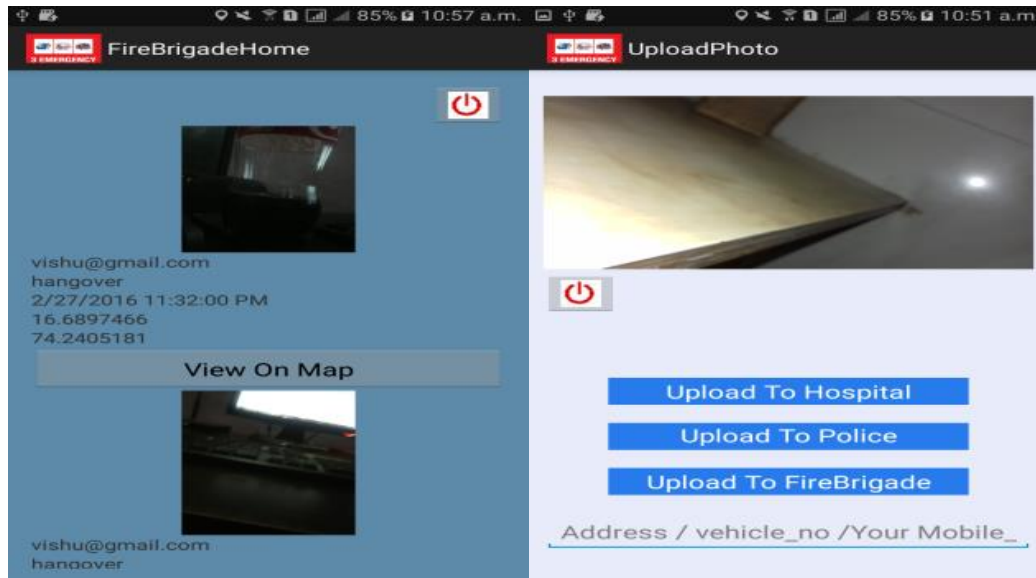
Disadvantages
➢ User needs must have Android device.
➢ Device must be in network range.
➢ Battery backup of mobile should be good.

In Project
This Application is around the Emergency information give from occurrence place by the user to respected stations (like police, fire unit or hospital). Application has predominantly two logins; one is Admin login and

second is User login. User can sent the information by methods for image sending to the respected stations from current place. What's more, respected overseer responds on the interest. For this situation Application will look through the closest area of stations from the occurrence place and then sent the demand to that closest station. Picture can sent to stations nearby GPS location to the nearest stations. User can pick the respected stations

Output:

CONCLUSION

As per the problem statement defined in earlier section, we proposed robust system to report the emergency. System implementation with one emergency type and their respective experiments shows the positive feedback on systems working model. Including the partial success scenarios as well as fully succeeded scenarios listed in experiments section proves that - Implemented system is real time system which reports emergency automatically and also records the sufficient data like person in emergency, location, time and type of emergency and communicate this message to outside world with help of wireless channels. Two ways (posting on website and sending text message) out of three ways to report emergency are tested and working as per expectations. Third way to report emergency is of Satellite Emergency calling is not been tested fully, however provision to do so is provided in EmePort Application. Enlisted applications of this project will be run without any changes at EmePort application. One has to adjust the hardware part of sensor to make sure that it sends the correct emergency code via Bluetooth.

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