Accident Investigation and Notification System

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Abstract: *A road accidents took a place to harm humans. accidents causes the death of humans. There are many examples of accidents in India .When we try to save life but then we fear of getting blamed for the accident. instead of saving the life of injured person some people make the videos of the accident to get popular on any platform by uploading The video. Even if any person called the ambulance take The injured person to only government hospital even if the private hospital is nearby because the ambulance Holder is ordered by government to take the injured person to civil hospital only. To avoid this condition our project can be used . In this project we are providing the solution : These condition could be avoided if we get the number of family members of injured person . Their mobile can be broken or have password to open so we thought why not make a QR code which contains phone Number of injured person and other basic information we needed. only police officer and ambulance holder can scan the QR code and call the family members they will be allowed to ask them to do they prefer private hospital Which is nearby because the time can be less and they can inform to family of injured person about accident. This project is easy to handle by any people who are educated or not educated. this project is affordable for every one who are rich or poor because it will be budget Friendly also and the user documents will be secure each and every users there will be a unique QR code generated.*

Keywords: QR code

I. INTRODUCTION

We are doing this project to make something useful for the common man. If someone has an accident on the road then he is unconscious instead of saving his life, all the people are his captures videos photos and upload then on social media. The shows how much social media can make people think that the life of that conscious person is not important to him, capturing photos and videos was important. It is known that the person is unconscious and people are just watching, so the demerit of social media in today's current life can be said. Seeing such a scene on the street fail very sad, we decide that there must be some solution to this problem that is a person is an unconscious state, Then the message should be delivered to his family members immediately or the police and ambulance drivers take action on such a case. There some people in the public who immediately call the police and ambulance. Then we realize that the ambulance picks up any patient or takes them to the Civil Hospital. If it is on the highway and the Civil Hospital is 20 km away, the Private hospital is near by but 20 km less, so why do they not take the patient there because of the reason of who will take responsibility for the patients life and the treatment bill. There is a person he can say that he should be taken to a private hospital if you should get services immediately if he is unconscious if he is phone is a locked, we don't know. So the idea of our project is that if a person's accident happens if his car or bike is scanned contact number of his family should be found if you fall on the above contact number they will come home immediately but they will not wait till they come home should we put him in a civil hospital or private hospital? According to their suggestions if you put him in hospital that persons life will be saved.

Fig.1

II. PROPOSED APPROACH

According to our idea, a small effort is being made to improve the traffic management so that by getting the information of the accident victim at the earliest, the life threatening crisis can be averted and he gets early treatment. Our project is based on the vehicle accident. It is useful for identifying the victim in accidental cases. No one will be afraid of taking the responsibility of the accident person if he goes missing and since all his documents are clear the person helping him will not face any legal problem .Also this project is useful to trace someone's car if it is stolen which can be recovered as soon as possible with the help of the police so that it is specified. will reach the owner. Because we have taken enough information about that person's vehicle or if someone breaks the traffic rules, he will be fined accordingly when your QR code is scanned.
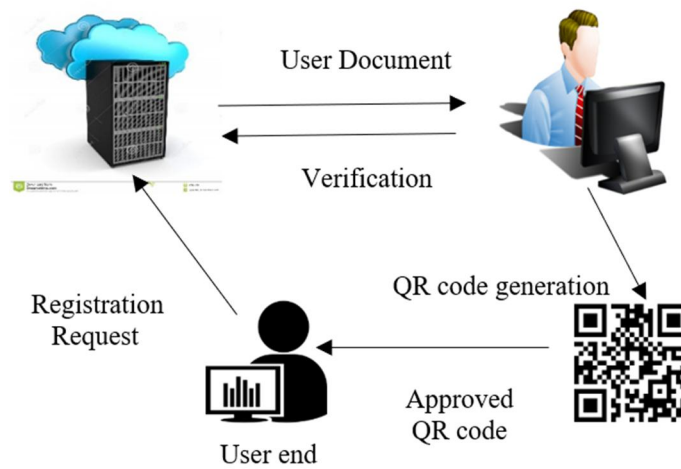
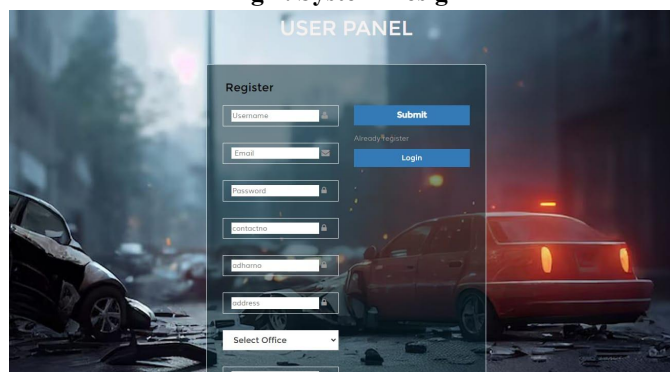**Cloud Server & Admin Panel**

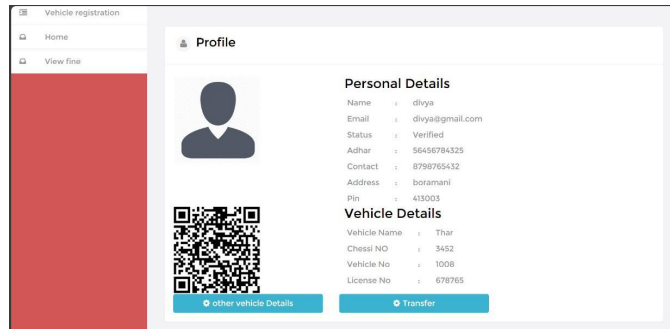Fig 2. System Design

Fig 3. User Panel to add all Details

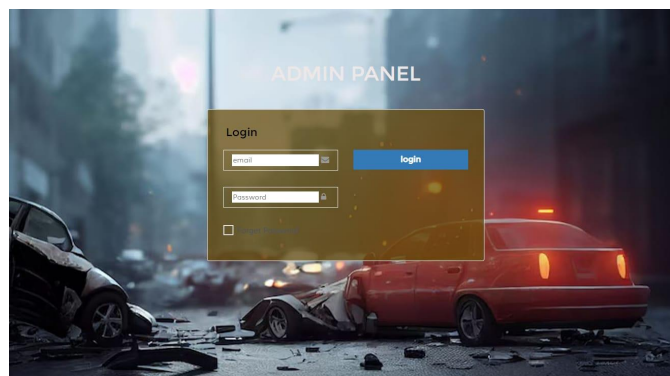**Fig 4. Information for User**
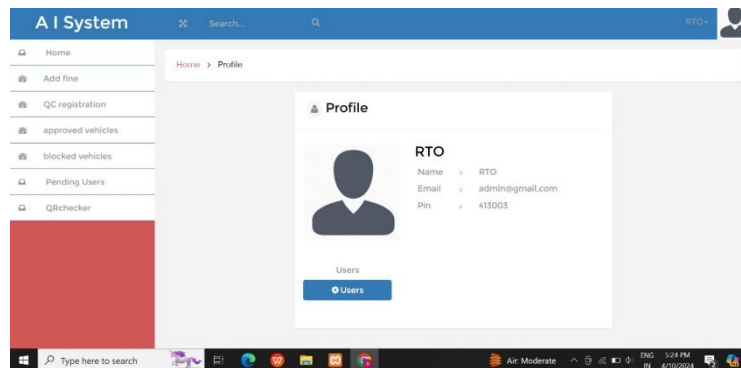

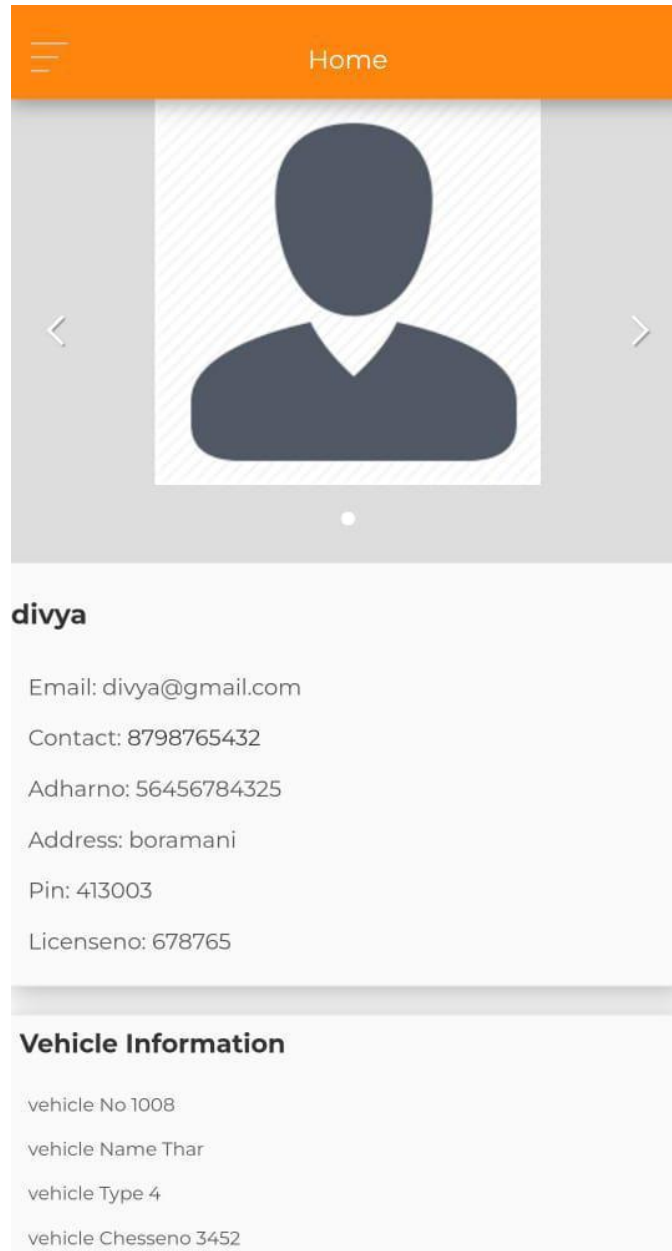**Fig 5. Admin Panel to add all Information**

Fig 5. Login to Admin Panel

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IV. CONCLUSION

Necessity of the system is to ensure the safety of the documents of vehicle owner and make them available at anytime anywhere. This will provide the ease of accessing the documents of vehicle owner for traffic police. This type of system is not exists in the market and also this system is not existing in the android also. So this theme of the system will give more security for vehicle from being stolen. Our project is based on the vehicle road accident. It is helpful for the victim identification in accidental cases. It also useful for the finding if the vehicle is stolen so that it get to the specified owner. So this system will provide a smart and easy of verification of documents and identifying the user in a accident management system.

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