



Online Management of Police Work

Komal Dandade, Pankaj Masurkar, Sanket Kolankar, Roshani Bhute, Mayuri Ghode
 Information Technology, RTMNU, Wardha, Maharashtra, India

ABSTRACT

The project titled as “Online Management of Police Work” is an android based application. It will provides facility for reporting online crimes, complaints, missing person FIR’s. Along with these, the system will also be useful for traffic police for challan generation where they will be able to get complete information about vehicle only by scanning QR code on that particular vehicle and after that traffic police can be able to generate challan with fix values for violation of rules then user will get detailed sms on registered mobile number. Due to this paper work will reduce as well as people can save themselves from fraud in challan system which make complete system online and Barrier free.

Keywords : Online receipt, E challan, Online Complaints.

I. INTRODUCTION

In this project, there are three modules i.e. user module, traffic department module and police department module.

In user module, firstly user have to register themselves on FIR application and then they will able to submit their FIR online and get their FIR related updates on their mobile. Along with this if any domestic violence get occur around the user then he/she can submit the picture of violence to the police station and from this image police can immediately identify the location by checking coordinates of that image where it is happen and can take quick action against this act.

In police station module, police can get online FIR submitted by the user and then they can do their further processes regarding the complaints. Data of complaints, records stored in their database so that it can be used in future if required.

In Traffic department module, we will provide a QR code to vehicles so that when Traffic police scan their code they will directly get complete information about this vehicle and they only need to enter which traffic rule have been broken by the driver then an E-challan for traffic violation will be sent to driver through SMS on their registered number and after getting challan details we can save users from frauds.

II. METHODS AND MATERIAL

2.1 The following diagram shows the flow of user module:

2.2 The below diagram shows the flow of traffic department module:

1.3 The below diagram shows the flow of Police station module:

III. RESULTS AND DISCUSSION

3.1 FIR Admin panel

This is the server dashboard on the police station site where police can handle the FIR and take action over them. Registration of police will be takes place so that other can do their work according to authentication given to them. This panel will provides all details about registerd officers as well as registered crimes.

3.2 Traffic Admin panel:

Sample screenshots is the demonstration of admin panel for traffic department which will provide all information of registered vehicles and their violations, From this panel admin will able to generate QR code when new user will be registered on it.

3.4 FIR /Domestic user panel:

Sample screenshot shows the android application page for user for submitting their FIR after registration.

This is another page of android application from which user is able to submit domestic violence to the police station.

IV. CONCLUSION

The project titled as “Online Management of Police Work” is an android based application. This software provides facility for reporting online crimes, complaints, missing persons, show most wanted person details. This software is developed with scalability in mind. Additional modules can be easily added when necessary. This system is very flexible

and versatile. It has a user-friendly screen that enables the user to use without any inconvenience.

V. REFERENCES

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