E-POLICE SYSTEM BASED ON ANDROID APPLICATION FOR ENHANCEMENT OF SERVICES OF DEVELOPING COUNTRIES

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ABSTRACT:
The point of this task is to build up an E-policing reporting and administration framework which is effortlessly available to people in general, police division and the managerial department. In this paper we concentrate on the foundation of an e-policing framework and in addition its means, difficulties of usage and its need. E-police is planned to give complete electronic data framework support for the work of the police. This framework enrolls the grumblings from individuals through online and is useful to the police division for further process. E-police would likewise give division heads and senior officers with administration data about wrongdoing control, and about organization and bolster administrations, for example, bookkeeping and staff administration. The targets of this work are free access of the nationals for their questions and grumble, setting up database for subjects and police staff, operation well notwithstanding sudden climate changes and conditions, online activity supervision etc. To get to data and report occurrences, mishaps and wrongdoings while out and about and their reporting includes information as well as live pictures and pictures.

Keyword: FIR, E-government, E-government Services Internet, ICT, WAN

I. INTRODUCTION
E-police framework is an e-government related administration and it makes the correspondence procedure a probability, an incredible accomplishment for cutting edge time which expands the expert effectiveness for the administration police organization. In this paper we concentrate on the foundation of an e-police framework and also its means, difficulties of execution and its need. E-police is to give absolute modernized data framework support for the work of the police. This framework enrolls the protestations from individuals through online and is useful to the police division for further process. The point of this undertaking is to build up an E-police reporting and administration framework which is effortlessly open to people in general, police office and the managerial office. An online protestation enlisting framework will unravel the feelings of dread of open and will likewise help the police office in getting offenders. An online arrangement is extremely helpful as the arrangement is inalienably distributive.

II. LITERATURE SURVEY
“Proposed e-police system for enhancement of e-government services of Bangladesh”, In this paper the future vision the investigators and constables will also have mobile workstations which are linked to the digital files as well as join to the Inter-Poll and databases so that the police personnel will immediately get answers from their databases as well and also plan to software solution.
“Fundamental upgrade of the internal network system within the National Police Agency of Japan.”, In this paper The National Police Agency of Japan has contributed to the construction, maintenance, and management of its info-communications network, and has been devoted to modernizing its police information infrastructure for improving the efficiency and effectiveness of police activities.
“E-Police Police Record Management System”, in this paper E-police is intended to provide total computerized information system support for the work of the police. This system registers the complaints from people through online and is helpful to the police department for further process.

“Survey on the Police Tracking System”, in this paper the system help to surveyor in them work for handling such accounting part of fine pay and policemen location to know surveyor. This application will be useful for the remote access of criminal data which will be helpful for the investigations carried by police department. Also, it will provide the general users with the facilities like reporting any incidents which would lead to traffic jam. Moreover, it will also provide an alternate safe path on user’s demand before entering the crime area.

“Survey on Online Virtual Police Station.”, In this paper the application helps the public to report about the crimes to the police without any fear in correct time. This is helpful to police in solving the cases. The fast growing popularity of smart phones and tablets enables us to use various intelligent mobile applications. As many of those applications require position information, smart mobile devices provide positioning methods such as Global Positioning System (GPS), Wi-Fi-based positioning system (WPS).

“Police-People Friendlier”, In this paper it provides information to the people about police station daily safe guard mission. People can inform any complaints or accidental complaints via this app so that it directly reaches their station limit in charges, police in charges can take actions immediately. Through this application the people who are seeing the accident or the crime on the road side can easily make a picture on that scene and can send it the nearest portal so that their preference will give according to situation need such as ambulance, fire station help or police help. This application provides more user friendly to the user.

“E-Police System for Improved E-Government Services of Developing Countries”, In this paper E-government, necessity for good and corruption free nation, means by using information and communication technologies, especially internet, to achieve better government by delivering public services and processing internal works in government in a much more suitable, customer leaning and cost effective.

III. SOFTWARE DESIGN FOR E-POLICE SYSTEM

A. ARCHITECTURE DIAGRAM

![Architecture Diagram]

IV. E-POLICE SYSTEM WORKING

E-Police System is an android based application which helps to file complaint online anytime and from anywhere. In this system there are two users which are as follows:

1. **User or Member**

   The user can file the complaint directly without registering itself on the application because registration process will take time. By excluding registration process one can simply file the complaint easily whenever the crime happens. Also the user will be able to view the complaints filed from that application by anyone. The user can also upload his location and image of crime while filing the complaint.
2. Admin or Higher Authority

The admin needs to register itself first while handling the application. Admin is the main authority to the E-Police System application. To handle the application admin first login in the application. Admin has authority to manage the members and crime details.

V. CONCLUSION

E-police is proposed to give all out electronic data framework support for the work of the police. This framework enlists the dissensions from individuals through online and is useful to the police office for further process. The point of this task is to build up an E-police reporting and administration framework which is effectively available to people in general, police division and the managerial office. This framework are more effective for the general population and police.

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VII. REFERENCES