

Crime Reporter, Missing Person Finder and Enhance Digital Solution for Police Station

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Abstract - Police Station is that the most vital unit for the voters of the country (INDIA). Whenever against the law happens within the town a person need to contact to the police station. Police stations within the town are still operating manually like filing first information Report (FIR) which are reported on paper due to this there are possibilities of misplacing those records. The proposed on-line system- Intellectual and Enhance Digital Solutions (IEDS) for the Police Stations which is able to facilitate the police officer and user to digitalize their work. This technique can maintain the records in the database. Records like missing individuals, murder data, photograph report, etc. helps the police officer to keep the data in their pocket and search on single touch.

Key words: First information report, intellectual and enhance digital solution.

1. INTRODUCTION

As Police man have gotten variety of queries from native individuals with existing unresolved cases. Therefore, it's quite troublesome to take care of criminal records into multiple places on paper. Police has rotating shift therefore it's troublesome for them to search out the opposite police records within the same station. These produce pressure on them and damage their existing management system. This born-again into stress. On a median a hundred and twenty urban center police personnel have died whereas on duty per annum since 2002 until date, with ninety-eight percent of them succumbing to varied ailments, as well as cardiopulmonary arrest, in step with associate RTI.

Because of native individual's inquiry like missing person, vehicle stealing, snatching, they cannot specialize in High priority cases like murder, scams etc. further as they cannot figure out their current cases.

Population of Asian country is at edge therefore demanding to do investigation. Indian Polices does not have high-end devices and intelligent package to manage the crime, queries of native etc. Police men powers are less against the population of states or cities, that is biggest threat within the system. There's the matter of men shortage. the number of policemen per 1,00,000 people in india is 130. The minimum Nations norm is 220. At 220, they're close to 600,000 policemen short. The coverage of any crime witnessed by anyone to police stations. The work for such task is tedious. The aim is, to be retired of this excuse of your time and physical energy drained. To utilize the technologies with which each and every user is friendly with. The projected system permits and assists subject to lodge grievance and follow through complaints victimization their portable. to supply a simple thanks to lodge grievance associated with crime or the other catastrophe while not the necessity of most time. it'll facilitate each the bodies to figure with one another additional with efficiency. Also, digitalizing the work that was manually done can positively facilitate in maintaining the records additional higher than that on paper. we tend to develop application criminal communicator, missing person finder and enhance Proposed system which lets both police and common man to eradicate the crime.

2. PROPOSED SYSTEM

In this paper, system permits and assists national to lodge grievance and follow through complaints victimization their itinerant. To supply a straightforward thanks to lodge grievance associated with crime or the other catastrophe while not the requirement of such a lot time. It'll facilitate each the bodies to figure with one another a lot of expeditiously. Also, digitalizing the work that was manually done can certainly facilitate in maintaining the records a lot of higher than that on paper. We tend to develop application criminal communicator, missing person finder and enhance answer for police office.

2.1 SYSTEM ARCHITECTURE

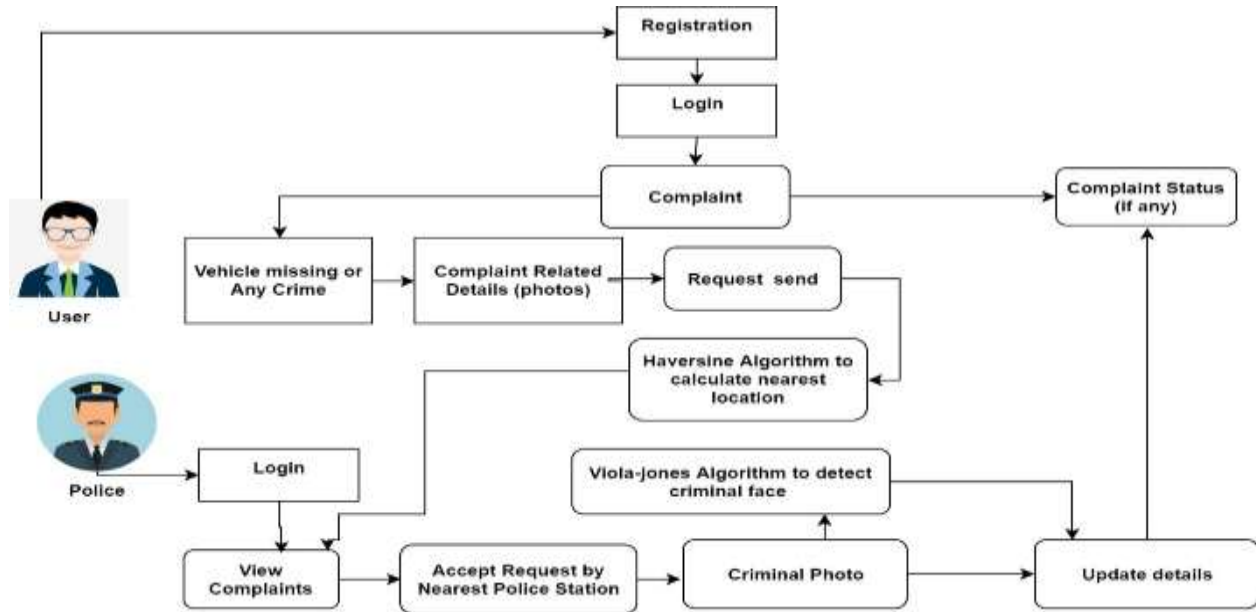


Fig. 1. Architecture of Android crime reporter, missing person finder and Enhance Digital Solution for Police Station system.

General architecture of web security tool consists of three layers as follows:

1. Users:

Users register a report about criminal reporting, Missing person, share live crime occurring picture.

2. Police Station:

Police can see or process about crime report or missing persons. Police can identify criminal or add criminal photos in a database.

3. Database layer:

Database that store all user details, crime reports and identify criminals.

3. CONCLUSION

Proposed system which lets both police and common man to eradicate the crime. This can be done when the common man feels safe enough to come forward and police to investigate on crime rather than on the complainer. Time to find proper Police station will get reduced. It will help police to analyze crime. The system doesn't reveal the identity of the moaner at the police office. Only policeman will aware of the identity of the moaner. Moreover, the time to search out the police station to complain and the paper work maintaining is reduced. The maintaining of the digitalized knowledge is economical than the existing system management.

REFERENCES

[1] Rima Amalendu Biswas, Shailesh Indradev Gupta, Nitesh Jaya Bhandari, Azarud-din Aianuddin Nayakwadi, Asst Prof. Sneha Sankhe, "MOBILE APPLICATION INTERFACE TO REGISTER CITIZEN COMPLAINT: E-POLICE COMPLAINT"

[2] S.P. Godlin Jesil, Rajat Basant, Pratishvir, "CRIME REPORTING SYSTEM USING ANDROID APPLICATION," International Journal of Pure and Applied Mathematics

[3] Syed Mujtaba Raza, Leelavathi Rajamanickam, "A Proposed Solution for Crime Reporting and Crime Updates on Maps in Android Mobile Applica-tion",International Journal of Computer Applications

[4] Mayank Chauhan, Mukesh Sakle, "Study Analysis of Different Face Detection Techniques" Mayank Chauhan et al, (IJCSIT) International Journal of Computer Science and Information Technologies.