



ONLINE CRIME REPORTER AND FIND MISSING PERSON

^aK. Sridharan

^aAssistant Professor ,Department of Information Technology

^{1*}Jeni precilla M, ^{2*}Monica M, ^{3*}Jayapriya M, Department of Information Technology

Panimalar Engineering College

^{a*}sridharank.p@gmail.com , ^{1*}precillajeni@gmail.com , ^{2*}monicamanickam17@gmail.com, ^{3*}jayemurugan10@gmail.com

ABSTRACT: In present time the crime rate against elderly people, children, women which includes robbery, burglary and sexual harassment increase day by day. In order to decrease the daily increasing crime rate and to find the missing person an exclusive android application is been developed. The aim of this project is to develop an online crime report and managing system which is easily accessible to the public. The police department and the administrative department. This system registers the complaints from people through online and it will also helpful to police department in catching criminals, in system and person can give any complaints any time.

Keywords: Crime, Complaint, Missing report.

1. INTRODUCTION

The main aim of this project is to provide all crime management solutions which are easily accessible by everyone. The system starts with every people who want to login a complaint through the internet so that it is very useful for police department and social worker to find out the problem in the society without making people to come to police station every time. The main purpose of the system is to manage criminal details in a centralized database and provide solution for public to give complaint through online. This project provides lot of features to manage all the data in well manner. The system has been developed to override the problems prevailing in the manual system. The project is supported to eliminate and reduce the hardships faced by the existing system.

2. LITERATURE SURVEY

Manual System vs. Android application

Finding lost person can be a difficult task. Now with the available Manual System for finding missing person has very long procedure and takes more time. It requires more time for launching an FIR (First Information Report) in police station. And time required for finding lost person is also more. And also during the manual process the number of manpower for searching lost person is less. And in some missing persons related website they required FIR No for upload complaint on their website.

3. PROBLEM STATEMENT

The manual work to report the crimes and to keep track of the case is tiring and requires a lot of manpower, also a time consuming process. Also it is possible to make man made error while record the report which may lead to proceed the case in wrong direction. Finding the history of the criminals is difficult manually.

4. PROPOSED STATEMENT

The proposed System allows the user to file complaints or missing reports and keep a track of it. There are three categories a user can file; Complaint, Crime Report and Missing Report and can see all the status of what action has been taken by the admin. To file any of the above three the user should register himself to the system and provide his right credentials to file them. The offline i.e. the unregistered user can also take advantage of checking the missing persons but he is refrained from getting complaints done by the users. The App

will also allows other user who doesn't want to register but can check the crimes at any other area, just by providing the pin code and in return the system displays the crimes in any filed.

This App helps the user to track any report filed to the law and take an advantage of reporting any complaint from anywhere by bringing the whole system online.

The manual work to report the crimes and to keep track of the case is tiring and requires a lot of manpower, also a time-consuming process. Also, it is possible to make man made error while record the report which may lead to proceed the case in wrong direction. Finding the history of the criminals is

System contain following features

1. Display Information about missing person.
2. Adding new complaint.
3. Removing Complaints.
4. Searching person by particular attribute such as name, location etc.

4.a OBJECTIVES

This system helps the investigator to find the number of crime committed in the society.

It also helps in tracking the information including the first case report[FIR],crime place scene, record of the criminal history.

4.b SCOPE

The Scope of the system encompasses the "Crime Reporting" domain. This is a branch of the "National Law and Order". The scope of the system also includes bringing more and more transparency in the law and order process by getting the entire system online so that the people using the system have a managed proof of the complaints raised and the manipulation in the law and order system can be reduced to a minimum or completely eliminated. This system aims to serve as a platform which is simple and highly useable for the citizens to file cases and report missing people.

4.c FEATURES

1. The user is allowed to file any number of cases.
2. The User can check the missing reports or crime without giving his credentials to the system.
3. Admin and the user have the same App limiting the cost and size.
4. Notification portal
5. Search person by particular attribute such as name, location etc.
6. Removing complaints



4.d SYSTEM ARCHITECTURE

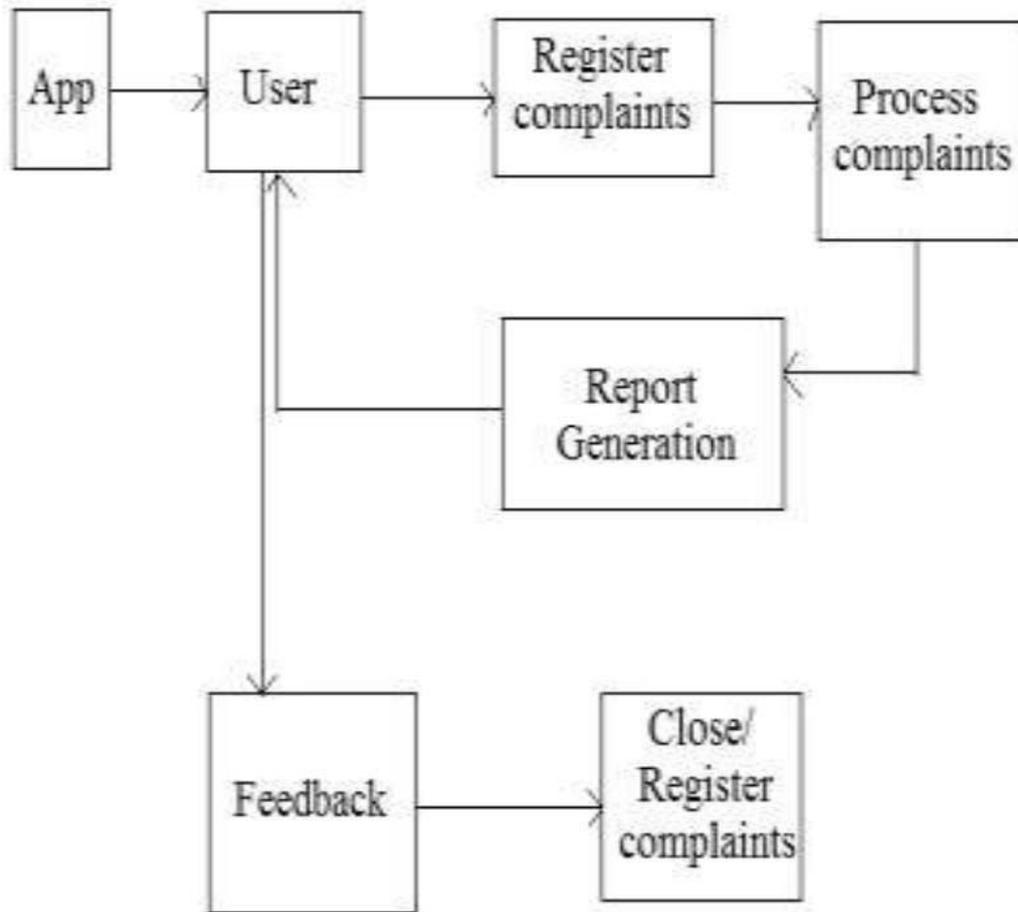


FIG:1 - SYSTEM ARCHITECTURE

4.d.1 APP

The proposed app provides a platform to register the grievances from any part of the world by just bringing the whole system online. The grievant just needs to register his complaint and wait for the status update. The grievant will notified through the app, about the status of his case. A grievant can file multiple cases through a single account. Both non-registered and registered user can use the application in emergency situations like, the user can use panic mode to record a currently happening crime or robbery, or can use alert mode to inform the authority if he/she spots a wanted criminal.

4.d.2 USER

At first the user must verify his/her phone number through OTP. User need to register and create an account in the app in order to register a complaint. The user must provide clear and complete details with his Aadhaar card number to complete the registration and become a member of the application. A non-registered user can use the application in emergency situations.

4.d.3 REGISTER COMPLAINTS

The complaints registered should be genuine and the data provided must be real. The registered complaints are provided with a case number within 24 hours of time. It is very necessary to fill in all the details required else it might result in the rejection of the case. Aadhaar card number has been made essential in order to prevent the fake registrations.

4.d.4 PROCESS COMPLAINTS

The cases are forwarded to the authorities. The registered cases will be investigated by the allotted officers. The officers take their own time to solve a case. The status of the updated as “ongoing” when the case is considered, registered user. A user who wants to register a complaint, can click on the icon “Create New Account” and proceed. To register, a user need to provide certain information like, the users name, date of birth, gender, passport size photo, permanent address , e-mail, designation, current city and Aadhaar number. After this first phase of registration, in second phase the user can give his/her email-id and then set a password of 8 characters. This completes the registration process. After login, it proceeds to the main page. In main page, the user should select category of the case, i.e. missing case, re-registering of case, crime or check. Once the user selects the category, the process leads to the next page, based on selection. In case of the officers of the investigation department, they need to open the app and enter the case number. The non-registered users can use the application in emergency situations by clicking on the icon “Wanted” or “Panic”. This can help the authorities to a great extend to arrest the wanted criminals or stop a currently happening

criminal activity.

4.d.5 USER

The user needs to register into the app by filling the required details and then the user selects the “solved” after the case is successfully solved and “rejected” when the case is rejected. A brief reason will be specified for the rejected cases.

4.d.6 REPORT GENERATION

The report related to a particular case after successfully solving the case is uploaded by the department into the page of the related case number. The user can access the report through his account. The uploaded report can be viewed both by the user and the senior officer.

4.d.7 FEEDBACK

The user can provide the feedback to the authorities regarding the case report and the investigation process. A user can ask his queries and the officer can answer the queries. The feedback can be viewed both by the senior and investigation officer, whereas the queries are viewed only by the investigation officer.

4.d.8 CLOSE/REGISTER COMPLAINTS

After the access of required information the user can close the application or can even register a new case. A user can file more than one case back to back through the same account. The user can maintain his account even after his/her case is solved.

5. CONCLUSION

In this modern period of time, People experience a lot of challenges with regards re-orting of the crime because of the long distances to police stations and the fact that very few citizens even know the phone numbers of police stations and can therefore not contact them in any case of an emergency. To protect people’s lives and property, the integration of ICTs in crime reporting and monitoring process is the key as this will effectively bridge the communication gap between the police and the general public in fighting crime. The ultimate result of this study is to therefore develop a mobile crime fighting application that will be used for crime reporting and monitoring.

REFERENCE

- [1] Himani Desale, Pooja Tavasalkar, Suchitra Vare, Prof. Rasika Shintre "Android crime reporter and missing person finder" in IRJET on 03 March 2020.
 - [2] Pranay Thali,Dhiraj Mujmule,Ankit Bhingarde,Prof.Yogesh Salve "crime reporter and missing person finder" in IJSER on April 2018
 - [3] Archana M, Durga S, Saveetha k "online crime reporting system " in IJANA
 - [4]B.Buvaneswari and Dr.T. Kalpalatha Reddy, “ACPT- An Intelligent Methodology for Disease Diagnosis”,Journal of Advanced Research in Dynamical and Control Systems,ISSN : 0974-5572,Vol.11,No.4,Pp.2187-2194,2019.
 - [5]Sumithra, M., Shruthi, S., Ram, S., Swathi, S., Deepika, T., "MRI image classification of brain tumor using deep neural network and deployment using web framework", Advances in Parallel Computing, 2021, 38, pp. 614–617.
 - [6]K. Sridharan , and Dr. M. Chitra "RSSE: A Paradigm for Proficient Information Retrieval using Semantic Web" , Life Science Journal 2013;10(7s), pp: 418-425
 - [7]Sharanyaa, S., S. Vijayalakshmi, M. Therasa, U. Kumaran, and R. Deepika. "DCNET: A Novel Implementation of Gastric Cancer Detection System through Deep Learning Convolution Networks." In 2022 International Conference on Advanced Computing Technologies and Applications (ICACTA), pp. 1-5. IEEE, 2022.
- difficult manually.

Research Through Innovation