Online Crime Reporting

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Abstract—

The client can submit the FIR online, including the case category, specific facts about the incident, and more. All the complaint information can be viewed and kept. Only customer complaints will be sent to the company's nearest headquarters; client information will be kept confidential. The consumer can file a police report by mail and also get in touch with the local police headquarters. The Online Crime Reporting System is a project that will assist in managing all of the operations of the police station. It is an application that covers a full case management system. By keeping track of all the information on complaints, the most sought criminal, the police station, etc., it is possible to report crimes and handle all activities in a police station using computers. The majority of tasks are currently carried out manually, however by computerising every activity inside a police station, the operational systems can be controlled quickly and efficiently. Here, we intend to develop an online crime reporting system that the general public, the local government department, and therefore the body department may easily access.

I. INTRODUCTION

Crime is also a section of outlaw activities in human period expectation. It's pretty noticeable that the speed of crimes is growing day by day altogether, although we have a tendency to incline to try to living that there's masses which can be done by the governments and thus the folks to chop back the crimes in societies. There are various existing crime reportage systems that appearances several issues, as there's no suggests that to report crime instantly other than phone calls, messaging or face-to-face compliant filling. Hence, here we have a tendency to tend to propose an online crime coverage system that allows the user to file misconduct reports and keep a track of it. Online crimereporting systemcan lead to error free, secure, reliable and fast managementsystem and it can assist the user to concentrate on theotheractivities rather than to concentrate on the record keeping.The purpose of the project is to automate the existingmanualsystem with the help of computerized equipment'sand to fulfill the requirements so that the data can bestored for long period witheasy accessing andmanipulation.The software to be produced is on "Crime Reporting System". The main authority is given to the Admin. He provides unique username and password for each employee through which the user can login and perform the activities given by the Admin [1]. As soon as a new employee joins the company Admin assigns tasks to him/her. Next is the main module of the system that is the Crime module. In this all the crime information will be stored in the database.

II. LITERATUREREVIEW

Behavioral analysis of crime against women using a graph Based clustering approach.2017 International Conference on Computer Communication and Information (ICCI):

Crime against women is increasing at an alarming rate inalmost all parts of India and women in the Indian societyhave beenvictims of humiliation, torture and exploitation.It has even existed in the past but only in the recent yearsthe issues have beenbrought to the open for concern.According to the latest data released by the NationalCrime Records Bureau (NCRB), crimesagainst womenhave increased more than doubled over the past ten years.While a number of analyses have been done in the fieldofcrime pattern detection, none have done an extensive studyon the crime against women in India. The present paperdescribes a behavioral analysis of crime against women inIndia from the year 2001 to 2014.The study evaluates the efficacy of Info mapclusteringalgorithm for detecting communities of states and unionterritories in India based on crimes. As it is a graph basedclustering approach, all the states of India along with theunion territories have been considered as nodes of thegraph and similarity among the nodes have been measuredbased on different types of crimes. Eachcommunity is agroup of states or unionterritories which are similar basedon crime trends. Initially, the method finds thecommunities based on current year crime data,subsequently at the end of a year when new crime data for the next year is available, the graph is modified and newcommunities are formed.

III. METHODOLOGY

System Analysis

We will do the analysis with the help of two modules. User module is the part which we have to analyse. It is not compulsory that the user or person have the proper knowledge about the computer, so the main focus of our is designing and the software is user friendly. Secondary focus is that we have to provide security to the user or admin. We also have to provide privacy to the members. And then we will focused on the appearance of the application, the application must be attractive to the user and more people can use the appointment. Lastly, we will give the proper information to the administration and how this application will work. User must complete the validation and verification process completely only then the registration form completes.
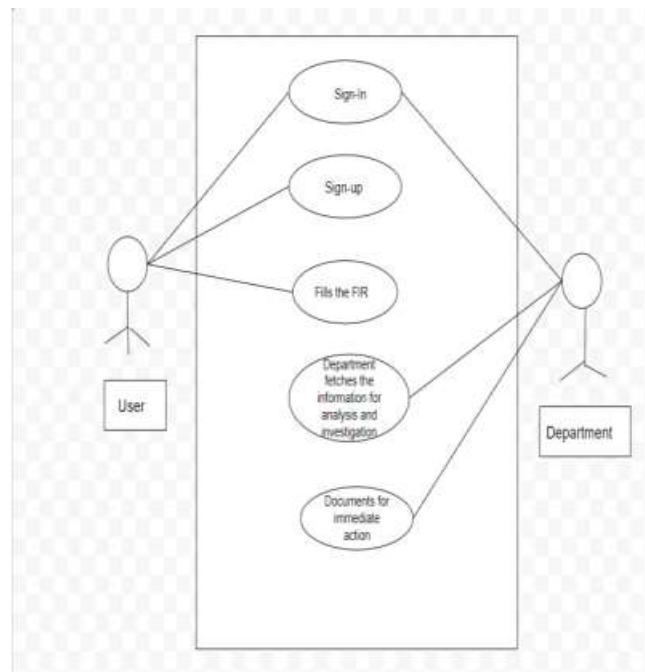
Functional needs:

• Crime news forms, progress following, proof attachments

• Missing national or valuables news and search Recognition of national and totally different users.

contribution find criminal issues.

• The registration is completely secured and confidential.

Non-functional needs:

• 24/7 purposeful.

• It is meant to supply high performance at the time of traffic.

• This style of styles aren't solely helpful for this time however conjointly they will be extended or updated as per demand for future.

Use-Case Diagram:

Sequence Flow Diagram :

Online Crime Reporting application is made available to public for interaction with police. This sectionprovide the details of the activities that are performed to study the tasks (operations) and procedures that could be used to realize the proposed solution most efficiently.
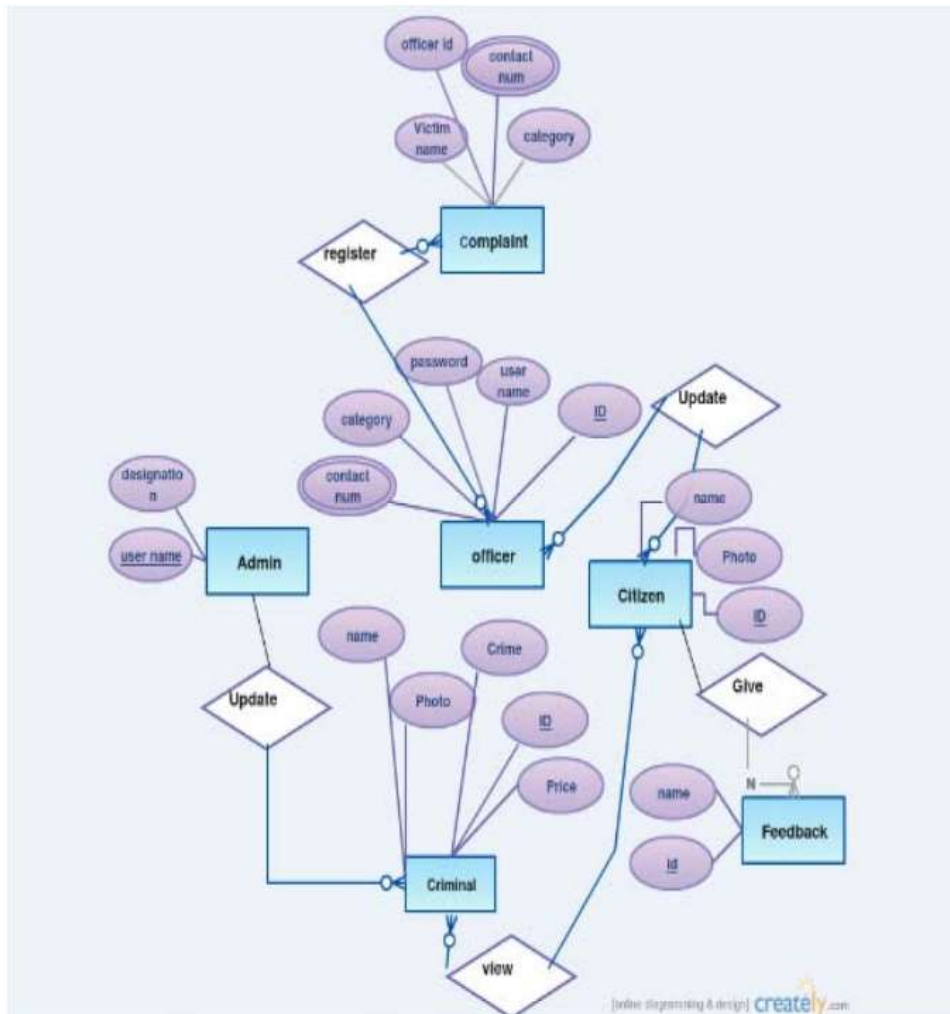
Figure 1 : E-R Diargram

The Entity Relationship diagram in Figure 1 identifies the entities such as Administrator, Officer, Complaint, Criminal, Feedback and Citizen. These contain the attributes so that the required information can be recorded regarding a crime and can be used as reference to identify or monitor both the crime and the criminal by the officers of police department. The information stored could be used by different types of groups i such as the complainant, police officials and the other administrative officials.

IV. PROPOSED SYSTEM

The purpose of this paper is to design a crime management and reporting system to be aimed at:-

1) To address fast crime reporting, person's emergency case can be send.

2) To develop a system which help government to solve the high crime rate and accidents.

3) To ensure the system will be simple to use and user friendly.

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5) To evaluate the system of its accuracy and speed.

6) To ensure that the user's identity will be enclosed to the database officer only.

V. CONCLUSION

The Online Crime Reporting System is a web application system which is too much helpful for all the common people, government organization and different societies. This is based on a very simple and non-complex approach. This has been created as a safety measure for all section of people and societies. Anything which is against the law or anyone who is violating the law will now have some fear as now filing an FIR is much easier than it was

before. Crime reporting system initiates the objective of providing the user with customized and powerful complaint registration and process management system side software. In this paper we have overcome the problem of reporting complaints, communication gap between the police and general user.The problem of reporting fake crimes will be overcome as this system will need the verification of police to report incidents.

VI. REFERENCES

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