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Online Web Based Crime Reporting System

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ABSTRACT

The objective of the project is to develop an crime report that records crimes committed by criminals. This online crime reporting system registers complaints of peoples through online process, helping to police departments a lot to catch criminals. It can be used to register the crimes and manage all the activities of the police station during the computer by tracking all the details of the complaints, most wanted criminals, but also all the happenings in the police station, easily and efficiently managed system.

1. INTRODUCTION

The online crime reporting system, crime is also a part of illegal activities in humans expect period. It is quite noteworthy that the speed of crime is increasing day by day. Although we have a tendency to try to survive there is mass that can be done by government and thus people to crack down on crimes. In societies, at present, various crimes are registered crime Coverage System Project jointly allows international access to completely different users an agency of the organization does not have to register but can check the crimes committed against him/her area, only pin code should be provided and interactively the system displays a list of any offence enrolled offline i.e. unregistered user sum the benefit of checking missing person details, however he/she avoids receiving complaints from users. As soon as a new employee joins the company, the administrator assigns tasks to him/her. Next is the main module of the system which is the crime module. First the details of the complaint will be added to the system, and then the station staff will check whether the complaint is related to crime or law and order.

2. LITERATURE REVIEW

Some of these methods include similar crime reports (UCR), National Incident-Based Reporting System (NIBS), National Crime Victim Survey (NCVS) and self-report surveys. Each report has a different process and the type of information collected inside, however, each method attempts to present the most accurate data.

Crimes are the most important factors that are evaluated over time by society. [3] Crime reporting is a web-based application. The portal will be most useful for the police department to find out the culprits, any person can register an FIR online, secure registration of missing citizens and conduct profile management for detectives and security agencies. Simplifying communication among all stakeholders-discussion forms.

The crime reporting mechanism applies to police stations across the country. It conducts special investigations for the direction and prevention of crime. The punishment management of the offender depends on the backbone of the extreme response to information. [3] The efficiency of the police and the effectiveness of coping with crime depend on the quality of information obtained from its existing records and it has access to it [3].

The purpose of the project is to create a website in which citizens can report on crime. If anyone wants to complain about the crime, he should do it through the police [4]. The crime management and reporting system made crime reporting easier. This project can be useful for the police department and other agencies. The main page is a login page. Only the administration and station in-charges of various police stations will be able to login to their main page.[4]

3. SCOPE OF THE PROJECT

We will design a web application that will provide a platform to report all kinds of crimes. We will also provide a platform to various security agencies and their representatives registered; with a dashboard to view and interpret the events of different reports. general public will also be able to report for free, get feedback and also assess the progress of reported cases without fear or threat.

The application will be based on data and the user experience will be responsive and consistently. The applications will be accessible on the internet on computers and other mobile devices. No other hardware resources will be required and the evaluation will be primarily experimental

4. PROPOSED SYSTEM

The victims can file FIRs through the website under various sections. If something is online, the user can send photo proof. The police will have a criminal database through which they can access the records anytime.

In this current system, user information will be kept confidential and only the user's complaint will be forwarded to its nearest police station. User complaint numbers will be automatically forwarded to the side of the server. To identify location and authentic individuals, the concept of cookies and IP addressing has been used.

1.User Interface Section

The authentication module is a plug-in that collects information from principals requesting access. If the information provided is found the authentication criteria will then be verified by the user and if the information provided is not complete criteria for authentication, the user is denied authentication. Each the station should register on the system.

2.FIR Department

Details should be obtained in the FIR registration form FIR such as the type of trial and detailed description. The user can choose the police station who has to forward his/her FIR. The user can also upload relevant images for case evidence

preparation of FIR and it is used to enter all the details crime. By the steps taken against the FIR can be viewed by the user case status module.

3.Information Department

If the status of fir is stopped, then the specified period of time, fir number whose status has not been modified, it should be sent as a notice higher Authority. In our case to the headquarters. The administration in the head quarters can see the details of this cases whose status has been suspended for the stipulated period of time. This will be sufficient to quench use of paper forms and implementing this system possibility of assignment, solvability and progress will be physically destroyed, very low.

4.Case Report Module

We can do this too specifically analyze the cases filed against each type places. We've got the big data set downloaded from data set providers in case of crime in India. We have prepared the report in the form of a chart illustrated representation of case details. The report has looked at the ASP.NET as a graph component graph method and the resolution neural network algorithms. It allows strategic users and heads to be able to prepare reports that will help the police in the offences of monitoring and whether the police are they're doing their jobs. This will also help in decision making intentions of law enforcers.

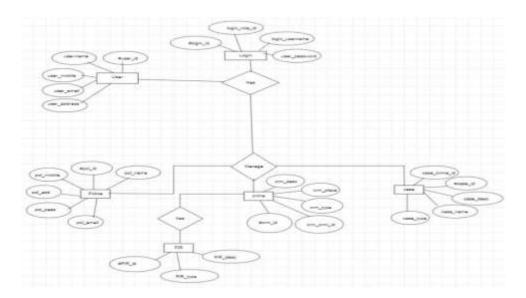


Fig: System Block Diagram.

5.CONCLUSION

The project 'Crime Management and Reporting System' is very useful for the police department. The project was successfully designed, implemented and tested. The software developed is unfounded for working efficiently and effectively. It takes regular and timely action against the offence registered. The software has been made as user friendly as possible so that anyone can run the software so that it can access the system through a login password. This project manages all the details without any risk. All objectives were met with satisfaction. The performance of the system appears to be satisfactory.

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