



CRIME SECURITY REPORTING SYSTEM

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ABSTRACT

Crime security reporting system is used to send immediate e-information to the police that occurs for crimes which are happening to in their nearby locations. It is used to communicate between police and public which helps to improve the time utilization for solving issues and not much time is wasted to communicate with police. So to reduce the time and increase problem solving efficiency in time period, "Crime Security Reporting System" is used. This application works on web where public and police department can use to get effective service compare to the existing manual record management method. Main objective of this web application is to manage criminal details in a centralized database and provide solution for public to give complaint through online and get online service.

INTRODUCTION

The crime rate in India has been increasing gradually. Crime, through both its impact on victims and indirect effects on the wider community, has strong links to health and well-being at a population level. Young people can help encourage peers to report crime in the making a s well as information on crimes under investigation. It was a progress to make India free from crime. In this user can easily make fir against the person from whom he/she is being suffered .In this user can not only is can get make fir but can get his in other words a criminal can be easily catches doesn't matter how far. In order to quantify the benefits of your crime security reporting system, you first have to know what to look for. "Crime Security Reporting System" can reduce the cost associated with creating and distributing paper requirements and resumes. Cost savings result from : Direct savings from reduced paper ,printing, and distribution costs Indirect savings from time spent handling paper documents Paperwork Transfer. A big expense with a manually maintaining records and requirement system is that of transferring of records from one person to another. For example, the file works is no not been done by hands but is done online. Reducing the communication expenses. By reporting crimes that occur in your community you can help the police and the judicial system combat crime. It is critical that the police have as much information as

possible about the crimes that are committed in our city by helping to generate vital information that can be utilized to solve the crime you reported, solve crimes that may be related, conduct investigations, and build cases against criminals.

Admin:

Admin will be protected by username and password. Ordinary user of website will not be permitted to enter into the application. Admin can manage all record related to application that manage the crime detail.

User Module:

This module is for public who want to contact nearby police station to give complaint User can report through online by filling the report form. This form has different fields to describe the crime details regarding the crime type details of victims, suspects, reports. They can check the status of their case through progress tracking proof should also be submitted along with the report.

Police Module:

This module is accessible for officials in the police stations. They can view complaint details contact user take respective action and move file to new department and update status of complaint. A police also have secure registration. He views the crime report sent by the public and starts investigation on the case. He verifies whether all the proofs attached to it are valid or not and take next step in the investigation.

After the investigation, he sends the report containing the proofs to the administrator and close the case. During

investigation he sets the status of the case to make aware of the public and the admin. After the submission. FIR form id filled. He can communicate other users through mail to admin and police.

The database is perfectly designed sticking to the rules Data Consistency, Data Dependency, Non Redundancy and Data Integrity.

REGISTRATION:

This module provides the user to register himself/herself on the application by providing proper details and email id password where he will be provided the common and unique EMAIL ID

USER LOGIN: After registration the User can login using the Email Id and password

User can perform the action like report a crime, view the status of the reported crime.

ADMIN LOGIN: The admin logins and his functions are to maintain the members details, view the crime report.

LOGOUT: User and the admin can logout after completing the functionalities.

ANALYSIS

Problem definition

Existing system does not have such medium by users can place their complaint from any location. They have to visit their nearest police location and take a copy of the complaint for future reference. Many citizens hesitate to visit any police station and thus informer information cannot be kept confidential. Sometimes conflicts occurs between police station regarding area, means which area comes under their police station and the person get frustrated before placing their complaints. If any citizen is sufferer of crime, even after dialing emergency number, police person do not able to locate the exact location of that citizen.

Disadvantages

- To add any new record, record file is used.
- When other police station require any criminal information at that time they need to call that police station.
- There are many drawbacks like time consuming, require more man power
- Citizens cannot get the information and the current status of the criminals of all cities

Proposed system

Crime security reporting system used to inform and immediate e-message to the police. It is used to

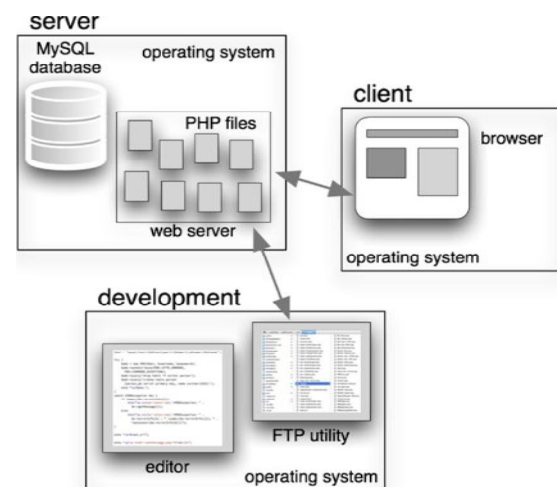
time is not wasted. They have to visit their nearest police location and take a copy of the complaint for future reference. Many citizens hesitate to visit any police station and thus informer information cannot be kept confidential. Sometimes conflicts occurs between police station regarding area, means which area comes under their police station and the person get frustrated before placing their complains. If any citizen is sufferer of crime, even after dialing emergency number, police person do not able to locate the exact location of that citizen.

Advantages

1. The online reporting system provides a convenient way to report crimes that do not require the presence of an officer
2. It increases police productivity by freeing officers to perform other law enforcement activities.
3. In addition, users may find it is a more convenient way to file a police report needed for an insurance claim.

System architecture

Client-Server Architecture Figure shows a typical PHP/MySQL client-server architecture along with the development platform used to build and test it.



labels in the server box correspond to the elements of the so-called LAMP stack: operating system (Linux), web server (Apache), database (MySQL), and language (PHP). As I'll explain, the first doesn't have to be Linux and the second doesn't have to be Apache. Generally, the last two don't have to be MySQL and PHP, but they are in this book, since that's our focus. There are usually lots of applications running on the client, but only the browser that's connected to the web server running the PHP application is of concern to us. Since you're a developer, you also care about the development platform, which consists of two essential applications, at least: an editor that can create and modify PHP files and a transfer utility that can copy those files to the web server, typically an FTP (File Transfer Protocol) or SFTP (Secure File Transfer Protocol) utility, sometimes built into the editor. It's convenient to reproduce the whole server platform on the development system so the PHP files can be accessed

platform on the development computer and then to open up a browser on that computer to interface with the application. Fig illustrates this process.

Implementation

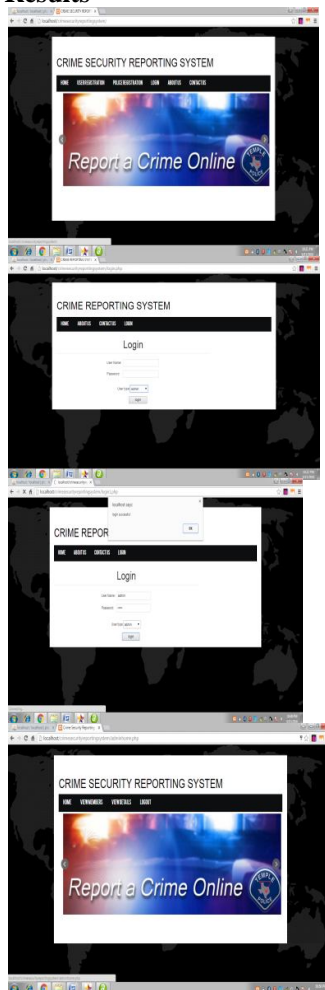
Hardware specifications:-

Processor : Any Processor
Speed : 1.1 GHz (min)
RAM : 256 MB (min)
Hard Disk Capacity : 40 GB (min)
Monitor : Any Monitor
Keyboard: Standard Keyboard
Mouse :Two or Three Button
Mouse

Software requirements:-

Operating System : Windows XP/7/8.
Scripting Language : PHP
Technology : PHP
Front End : HTML, CSS and
JavaScript
Database : MYSQL
Web Server : Apache server
Tool : Dreamweaver

Results



Future Scope

This project can be enhanced by adding more fields which are used to store each and every information regarding the crime and by using this web-application, we can lodge complaints through online from wherever the victim is. The security can be extended to high level security. And can be upgraded with new features like SMS alerts for the guards and the supervisors regarding their job shift time and fixing the bugs and making more user friendly interface.

Conclusion

It is clear that although the crime rate is increasing gradually but nobody is filing a report on that because of the fear, that it will cause any problem to them. Or someone feel that it would reduce their prestige if they go to police station and file a report or some women problems that can share with any others Can report through this system. In crime security reporting system user details are kept confidential no others can see the details of user except the administrator. The purpose of this to decrease the crime rate that is happening in now-a-days and to be like a responsible citizen in the society by complaining about the incident that is happening wrong to anyone.

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