

CRIME REPORTING SYSTEM

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Abstract—Online Crime Reporting System project's main idea is to implement an automated software application for maintaining the proper common people complaints of different police departments.

By using this application people who are afraid or don't have enough time to go police station for complaint about their personal legal issues here they can give their complaint through online to register any type of complaint.

I. INTRODUCTION

Crime reporting has long been a central part of news coverage in free press societies, because crime stories are usually newsworthy.

There are several reasons why you should report crime and why people want to read about or listen to stories of crime:

- Readers or listeners often want an explanation of why crimes happen. They ask: "Could it happen to me?" They may want to know so that they can prevent a similar thing happening to themselves.
- Your readers and listeners need to know how laws are broken, and how people who break laws are caught and punished. This helps them understand what laws are and what the penalties for breaking them are.
- Most people obey the law, so crime stories are about unusual events - one of the criteria for news.
- Some people are interested in the way criminals get something without much effort. For example, although a gang of crooks may spend weeks or months planning a robbery to net them \$100,000, it might take ordinary workers many years of effort to earn that much legally. Some crimes may fascinate people who obey the laws but who wonder what it might be like to break them.
- Criminals take risks and face punishment if they are caught. This may make them fascinating to read about.

You have a role to play, in providing information to counteract rumour. People will hear about crimes through casual conversations or rumour, or they may hear a siren as a police car dashes along the road; they will be only half-informed. It is your job as a journalist to tell them the truth about the rumoured crime or explain why the police car went past. If you can establish a reputation for reliability in this field, people will buy your paper or tune into your station as a way of making sure they know what is happening.

II. MODULES

Home: This module gives the full information the Crime Solutions and different categories.

Join Us: This module gives the Joining Details of Online Crime Solution as well as registering or creating new account on this site.

Get Crime Alert: In this module here the users getting an alert through the email.

Register FIR: In this module we are uploading photo of the crime location and filling the FIR details through online. In this module consist following sub modules like

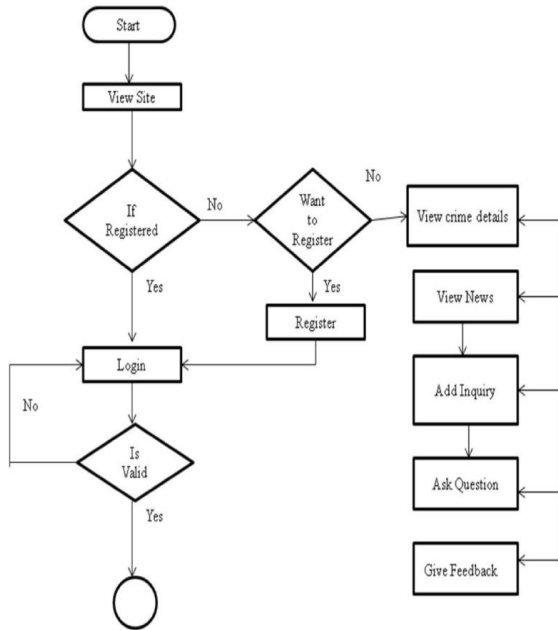
Services: In this Module giving the full details of the all Missing cases, Robbery details.

Emergency Contacts: This module shows the Contact Details of the Department Employees like Main Administrators, District Collector Officers, and Police Commissioners Officers etc...

About us: this will give information about the developers.

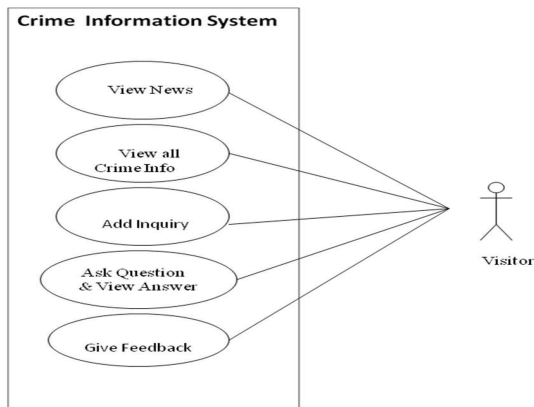
III. SYSTEM DESIGN

System Flow Chart

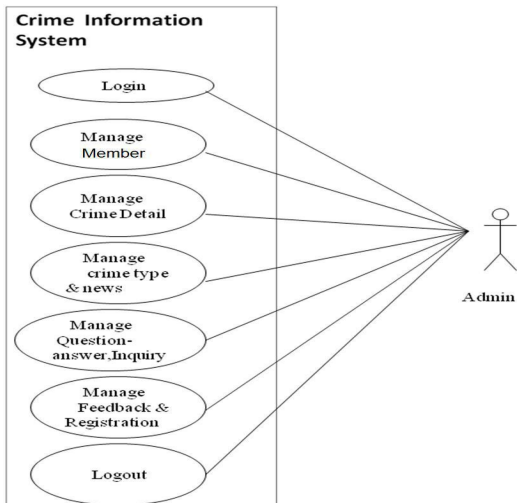


Use Case Diagrams

Visitor use case

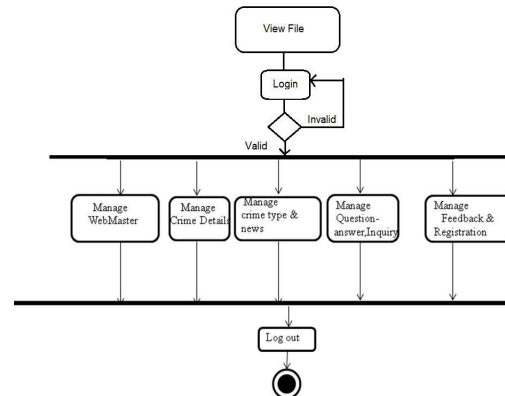


Admin use case



Activity Diagram

Admin Activity



IV. TECHNOLOGY DESCRIPTION

HTML

HTML stands for Hyper Text Markup Language, which is most widely used language on web to develop web pages. HTML refers to the way in which Web pages (HTML documents) are linked together. Thus, the link available on a web page is called Hypertext.

CSS

CSS is designed primarily to enable the separation of document content from document presentation, including aspects such as the layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple HTML pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

My SQL

MySQL is an open source RDBMS that relies on SQL for processing the data in database. MySQL provides APIs for the languages like C, C++, Eiffel, JAVA, Perl, PHP and Python. MySQL is most commonly used for web applications and for embedded applications and has become a popular alternative to proprietary database system because of its speed and reliability. MySQL can run on UNIX, Windows and Mac OS.

PHP

The PHP Hypertext Preprocessor (PHP) is a programming language that allows web developers to create dynamic content that interacts with databases.

- PHP is a recursive acronym for "PHP: Hypertext Preprocessor".
- PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.
- It is integrated with a number of popular databases, including MySQL, Postgre SQL, Oracle, Sybase, Informix, and Microsoft SQL Server.
- PHP is pleasingly zippy in its execution, especially when compiled as an Apache module on the Unix side. The MySQL server, once started, executes even very complex queries with huge result sets in record-setting time.

Java Script

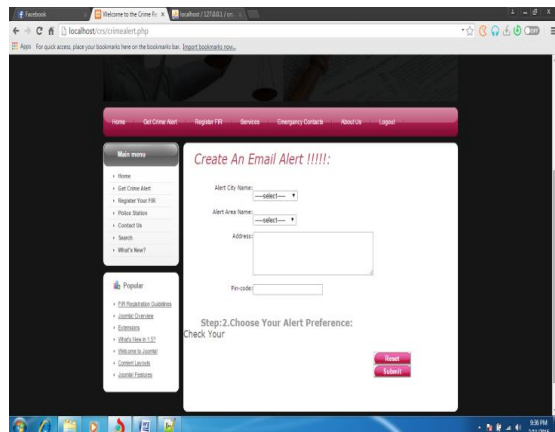
JavaScript is alightweight, interpreted programming language. It is designed for creating network-centric applications. It is complimentary to and integrated with Java. Java Script is very easy to implement because it is integrated with HTML. It is open and cross-platform.

V. SCREEN SHOTS

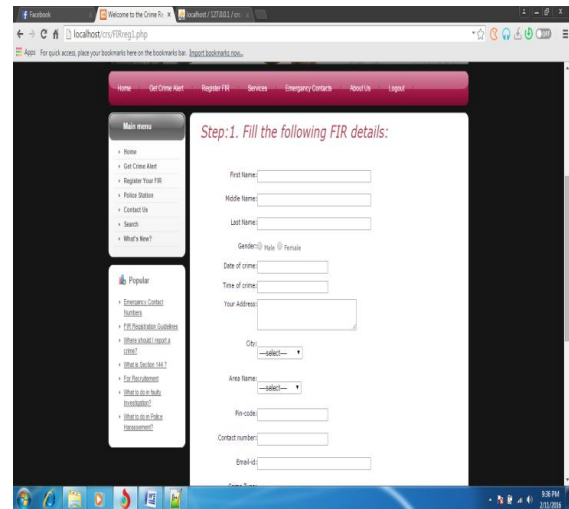
Home Page



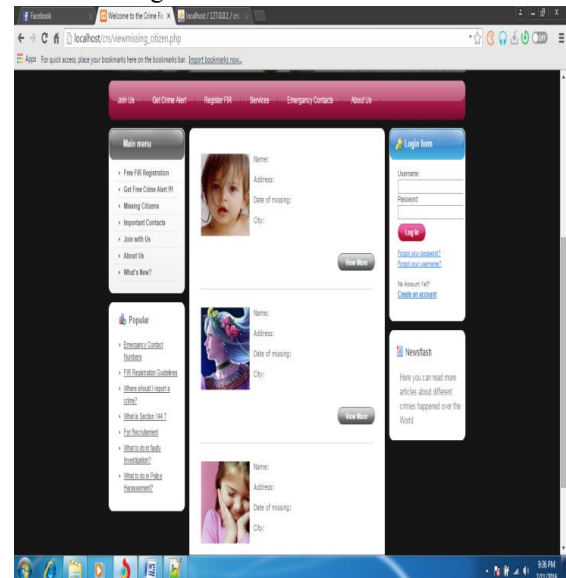
Create Email Alert



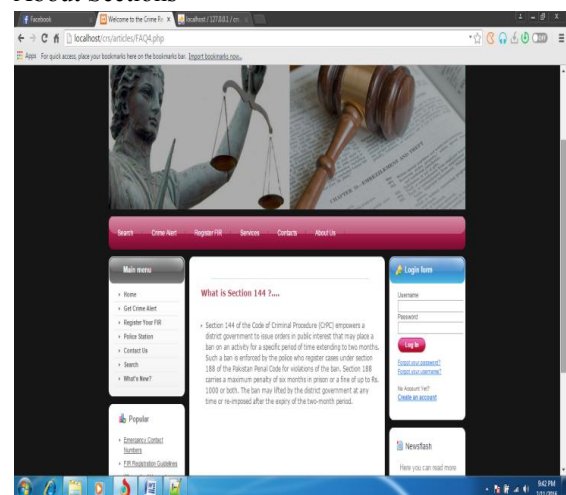
Fill FIR Details



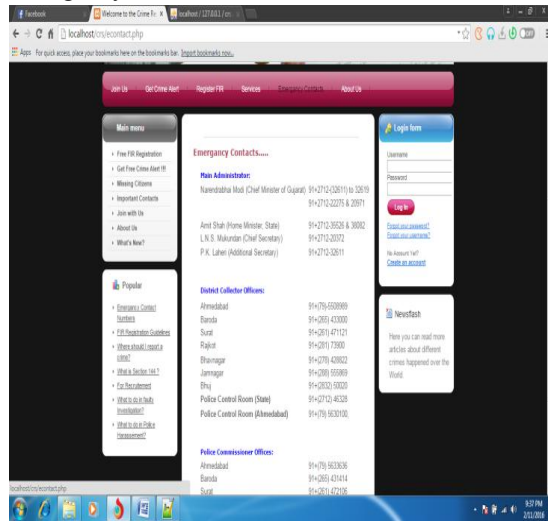
View Missing Citizen



About Sections



Emergency Contacts



VI. FUTURE SCOPE

The scope of the project includes that what all future enhancements can be done in this system to make it more feasible to us:-

- Databases for different products range and storage can be provided.
- Multilingual support can be provided so that it can be understandable by the person of any language.
- More graphics can be added to make it more user-friendly and understandable.
- Manage & backup versions of documents online.

VII. CONCLUSION

The project titled as “Online Crime Reporting” is a web based application. This software provides facility for reporting online crimes, complaints, missing persons, show criminal details. This software is developed with scalability in mind. Additional modules can be easily added when necessary. The software is developed with modular approach. All modules in the system have been tested with valid data and invalid data and everything work successfully. Thus the system has fulfilled all the objectives identified and is able to replace the existing system. The project has been completed successfully with the maximum satisfaction of the organization. The constraints are met and overcome successfully. The system is designed as like it was decided in the design phase. The project gives good idea on developing a full-fledged application satisfying the user requirements. The system is very flexible and versatile. This software has a user-friendly screen that enables the user to use without any

inconvenience. Validation checks induced have greatly reduced errors. Provisions have been made to upgrade the software. The application has been tested with live data and has provided a successful result. Hence the software has proved to work efficiently.

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