
PROJECT TOPIC: *Crime Investigation System*

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Abstract : Crime Investigation System presents the part of an organization work as per the requirements , specifications and conditions mentioned in the user manual . This application s/w has been developed and completed successfully and also tests successfully by taking “Test Cases” It is user friendly and has all the needed menu options , which can be utilized by the user to perform the desired operations .Moreover help messages are provided which will help any authorized user from using the system without trouble.

The proposed system is not limited presently. Presently we have to login to the system online and post the complaints. We can further develop the system by using “Voice Recognition System”. So this project has got scope to get developed in the near future. The scope of the project exists throughout the life of the product development, testing and implementation.

Objective: The main aim of Crime Investigation Management System is to maintain and work upon all the complaints of the common people in various departments. This asp.net programmed system works to maintain all the records for managing crime across the city. It is a motion detecting software which keeps an eye on all the activities going on in that particular area.

Proposed System:

In the proposed Crime Investigation Management System, all the work is done on computer and all the data is being saved in the database server which can assist in future tragedies and theft can be caught easily. The proposed system is highly programmed using asp.net technology in which once you entered the data, you can access all the data at once using a single click of the mouse in a couple of seconds. Image comparing and capturing will be an easy task once we start using this software. This software actually helps in keeping away all the criminal activities and thus increasing the good vibes in the environment. Every big and small organization should have this highly integrated software to keep their organization away from any kind of criminal activities.

Existing System:

In the existing Crime Investigation Management System, no database is being maintained for the past theft or criminal activities and also in various police stations or

we can say almost all police stations the criminals who get caught in the past has their database being saved into the files and documents which in future may lead to missing up of any file and were not make able to caught that theft again.

Methodology : In this study, both quantitative and qualitative approaches will be used. The design phase was studied by examining documents and researching existing systems for clarity and verification of facts to be collected that are going to be adhered in our system.

Crime Investigation Management System Modules

The given software has three kind of modules:

1. **Admin:** All the activities which had been recorded into the database or all the motions that had been saved is only visible to the authorized persons or admins of the software. No every common person have the rights to check all the motions, images and all the activities and data that have been recorded into the system database.
2. **Criminal:** Criminal details along with their activities or what crime they did is being maintained into a separate module and the admin always keep an eye on the database.
3. **Common people:** The software also keep the track on all the details related to the common people so that in future in case any reference is needed than just a simple click will help to solve out all the problems.

Technologies Used:

- **Front End:** Java Swing
- **Back End:** MySQL

Tools required:

➤ **Hardware Requirements:**

- Processor: Intel dual core or above
- Memory: 1 GB
- Hard Drive: 50 GB
- RAM: 1 GB RAM or above

➤ **Software Requirements:**

- Operating System: Windows 7 or higher
- Technology: Eclipse
- Database: MySQL
- Antivirus software

References:

- www.google.com.
- www.wikipedia.com
- www.w3schools.com

Signature of Project Supervisor: _____



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