PROJECT SYNOPSIS

**“Online Crime Reporting System”**

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**\*Introduction: -**

Online Crime Reporting System is developed on PHP, MySQL Server. The main aim for this project is to provide all crime reporting solutions which are easily accessible by everyone. The system starts with every people who want to login a complaint through the internet so that it is very useful for police department to find out the problem in the society without making people to come to police station every time. The main purpose of the system is to manage criminal details in a centralized database and provide solution for public to give complaint through online. This project provides lot of features to manage all the data in well manner. The system has been developed to override the problems prevailing in the manual system. The project is supported to eliminate and reduce the hardships faced by the existing system. The “Online Crime Reporting System” has been developed to override the problems prevailing the practicing manual system. This software is supported to eliminate and, in some cases, reduce the hardships faced by this existing system. Moreover, this system is designed to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus, by all this it proves it is user-friendly. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. This is used to assist in strategic planning, and will help you ensure that it is equipped with the right level of information. Also. For those busy executive who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime, at all times. This system will ultimately allow you to better manage resources.

**\*Existing System:**

In the existing system most of the operations are done manually like filing complaints, taking actions against crimes. With existing system, if anybody wants to complaint against crimes, he must do it through the police/ police station.

**Disadvantages Of Existing System:**

1. More man power
2. Time Consuming
3. Consumes large volume of pare work
4. Lack of Security of data
5. Needs manual calculations
6. No direct role for the higher officials

**\*Proposed System:**

An online solution is very useful as the solution is inherently distributive. This distributive characteristic of the online solution helps in getting the different police stations to share information and get in contact with one another.

A 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. The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of existing system. The system provides proper security and reduces the manual work.

**Advantages of Proposed System :**

* Security of data
* Ensure data accuracy
* Proper control of higher officials
* Minimize manual data entry
* Better service
* Confidentiality and anonymity issues
* Citizens need not to go police station to check status, they can directly check status in system.
* New system saving time and manpower and avoiding unnecesary paperwork.
* The system is user friendly and any one having computer knowledge can handle it easily.
* User is allowed to file any number of cases.

**Drawbacks of Proposed System :**

* Excel export has not been developed for Crime, Criminal
* Live chat app functionality is not available.
* No email or message confirmation in the case or action taken

**\*Feasibility study: -**

Feasibility is conducted to identify system that meets all requirements. Feasibility study involves an identification description, an evaluation of proposed system and feasibility of the proposed system is to be carried out. The feasibility study should be relatively cheap and quick. The results should be informing the decision whether to go ahead with a more detailed analysis for feasibility analysis, some understanding of the major requirements for the system is essential.

Some key consideration involved in the feasibility analysis are:

* Economical Feasible:-

Economic analysis is the most frequently used method for evaluating the effectiveness of a new system. More commonly known as cost/benefit analysis. PHP, HTML, CSS, JS and SQL database are easily available on internet. When compared to the advantage obtained from implemented the system its cost if affordable. The developed system as well within the budget and this was achieved because the technologies used are freely available.

The newly developed software that doesn’t require any existing manual paper works and files. Since, cost input for the software is almost nil the output of the software is always a profit. Hence software is economically feasible.

* Operational Feasible:-

The aspect of the study is to check the level of acceptance of the system by the user. The level of acceptance by the user solely depends on the methods that are employed to educate the user about the systemand to make him familier with it. The project has been developed in such a way that it becomes very easy even for a person with less computer knowledge to operate it. This software is very user friendly and does not require any technical person to operate. Thus the project is operational feasible.

* Technical Feasible:-

The technical feasibility in proposed system deals with the technology used in the system. It deals with the hardware and software used in the system whether they are of latest technology or not and if it happens that after a system is prepared, a new technology arises and the user wants the system based on the technology. This system uses windows platform, apache server, sql for database, php as language and html as user interface. This system requires very low system resources and it will work in almost all configurations. In proposed system we have hardwares like LCD monitor,normal keybord and compatible mouse which are available on every pc’s. In the proposed system, data can be easily stored and managed using mysql database software. Thus this project is technical feasible.

**\*Function Specification: -**

* User: -
* Registration
* Login
* Add Complaint
* View Complaint Status
* Police Officer: -
* Login
* View Complaint
* Update Complaint Status
* Maintains Pending Complaints
* Maintains Complete Complaints
* In charge:-
* View Complaint
* Add/Delete Police
* HQ: -
* Add/Update/Display/Delete In charge
* Display/Delete User
* Display/Delete Complaint Status

**\*Software and Hardware Requirements : -**

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| **Software Requirement** | |
| Operating System | Microsoft windows |
| **Software :-** | |
| Front –End Software | WAMP Server |
| Back-End Software | MySQL |
| **Hardware Requirement** | |
| Processer : | Intel core i5 2GHZ |
| RAM : | 4GB or More |
| Monitor : | LCD monitor |
| Keyboard : | Normal keyboard |
| Mouse : | Compatible mouse |