***Synopsis***

***On***

**E-COPS (Police Investigatory System)**

**Submitted for the requirement of**

**Project**

**course**

BACHELOR OF ENGINEERING

**COMPUTER SCIENCE & ENGINEERING**

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**Introduction:-**

**Purpose:-**

* **E-cops** or police management system is a system which provides user a very easy access to the police crime investigation or crime solving system. In this project we provide a simple way to register or report a crime. This will very helpful in sensitive situation. In this project or system we can provide a platform to access police investigatory system. In this system we can report a crime and we can also know our status of reported crime. User will provide with a specific unique No. from which they can be aces their account.
* In this account all the information is present like name, complaint, officer which handled the case, progress of the case etc. Our main motive is to provide an easy accessible service to the citizen, so that they can directly interact with our investigation system.
* The project includes:-

- Maintaining Crime details.

-Adding new crime reports details.

- Special portal for women

- Law and Order (police database)

**Scope:-**

It can be used in any police department to maintaining crime details and provide a beneficial service for citizens, Complaint should be files over internet from any place. Safe for women.

**Technologies to be used:-**

This project will be a desktop application to be developed in HTML,CSS having PHP MYSQL as backend database.

**Goals of proposed system:-**

1. **Planned approach towards working: -** The working in the organization will be well planned and organized. The data will be stored properly in data stores, which will help in retrieval of information as well as its storage.

2. **Accuracy: -** The level of accuracy in the proposed system will be higher. All operation would be done correctly and it ensures that whatever information is coming from the center is accurate.

3. **Reliability:** - The reliability of the proposed system will be high due to the above stated reasons. The reason for the increased reliability of the system is that now there would be proper storage of information.

4. **No Redundancy: -** In the proposed system utmost care would be that no information is repeated anywhere, in storage or otherwise. This would assure economic use of storage space and consistency in the data stored.

5. **Immediate retrieval of information: -** The main objective of proposed

system is to provide for a quick and efficient retrieval of information. Any type of information would be available whenever the user requires.

6. **Immediate storage of information: -** In manual system there are many problems to store the largest amount of information.

7. **Easy to Operate: -** The system should be easy to operate and should be such that it can be developed within a short period of time and fit in the limited budget of the user.

**Project Requirements:-**

**Hardware Requirements**

* Processor- intel core i3 or Higher version
* Ram-1GB
* Disk space-2 GB

**Software Requirements**

* Operating system- Windows XP, Linux, Windows 7 ,Windows 8 or Higher version
* Database-Oracle
* PHP
* HTML
* Sublime Text Editor
* Eclipse
* Other Web builders.

**Constraints:-**

* GUI is only in English.
* Login and password is used for identification of user and there is no facility for guest.

**REFERENCE AND BIBLOGRAPHY**

* <https://acronyms.thefreedictionary.com/eCOPS>
* <https://nl.wikipedia.org/wiki/E-cops>