Online Crime Reporting System

Abhishek kshirsagar, Vaishnavi channe, Ayushi meshram, Aditi Sonule, Prof. Shubhangi Ghadinkar.

Department. of Computer Science and Engg. GNIET Dahegaon, Kalmeshwar , Nagpur, Maharashtra, India

A B S T R A C T
online crime reporting system is online web based system.to solve the problems of all the common man.we are trying to maintain the public and department transparency .and reliable and easy to access.so the interaction between comman man and police department will be increase. Overall, the Online Crime Reporting System project is an essential step towards improving the efficiency and effectiveness of law enforcement in managing crime. It aims to provide a centralized system for managing police station operations and empowering citizens to participate in the justice system by reporting crimes quickly and easily. The primary objective of this project is to provide a user-friendly interface for individuals to report crimes and monitor the progress of their case. By providing a digital platform to register complaints, the project aims to make the process more accessible and convenient for individuals, reducing the paperwork required. The system also provides an efficient way for law enforcement officials to manage cases, track criminals, and monitor the latest information about crimes in the city.
Keywords: manage case, Reduce Crimes, proper Investigations, etc.

I. INTRODUCTION

Online Crime Reporting System is developed on HTML, PHP and SQL database. This project's primary goal is to make all crime management options freely accessible to everyone. This approach begins with every person who wishes to submit a complaint online, making it much easier for the police department and social workers to understand the issues in society without requiring people to frequently visit the police station. This system's major goals are to store criminal information in a centralized database and offer ways for people to submit complaints online. This project offers a variety of capabilities to manage all the data more effectively. The shortcomings of manual systems have been addressed by the development of this system. To decrease and eliminate bottlenecks in the current system, the project is supported.

II. LITERATURE SURVEY

Online Crime Reporting System is an emerging technology that is gaining popularity worldwide due to its potential to revolutionize the traditional methods of reporting crimes to law enforcement agencies. Numerous research have been carried out to assess the efficacy of online crime reporting systems in improving crime reporting, management, and prevention.

A study by Gunawan et al. (2021) conducted in Indonesia examined the factors influencing citizens' intentions to use online crime reporting systems. The study found that perceived usefulness, ease of use, and trust in the system were significant predictors of the intention to use online crime reporting systems. The study also highlighted the importance of system design and security in increasing users' trust in the system.

Another study by Al-Shammari and Al-Sherbaz (2020) evaluated the effectiveness of an online crime reporting system implemented in Iraq. The study found that the system had a positive impact on crime reporting and management, reducing the response time of the police and improving the overall efficiency of the justice system. The study also highlighted the need for increased awareness and promotion of the system among the public to increase its usage.

Similarly, a study by Nguyen and Pham (2020) in Vietnam evaluated the impact of an online crime reporting system on the efficiency of the justice system. The study found that the system had a significant impact on the efficiency of crime reporting, management, and prevention. The study also highlighted the importance of system security and user-friendly interface design in increasing

public trust and usage of the system.

In conclusion, the literature survey suggests that online crime reporting systems have the potential to improve crime reporting, management, and prevention. The success of these systems depends on several factors such as system design, security, user trust, and awareness among the public. Further research is requiredto required to evaluate the long-term impact and sustainability of these systems in different contexts.

III. PROPOSED SYSTEM

The proposed system for the online crime reporting system allows aggrieve women to file an FIR through the website, under various sections. Users can also send photo proof online if needed. The system includes a criminal database that the police can access at any time. User is kept confidential, and only the user's complaint will be forwarded to the nearest police station. The system uses cookies and IP addressing to identify the location and genuine person registering the case. If the user has photo evidence while registering a case, they can send it through the website. Users are also notified if the FIR is filed by the police. The system is designed to be police-friendly and in certain cases, the FIR will be registered early so that doctors can start treatment at the earliest.
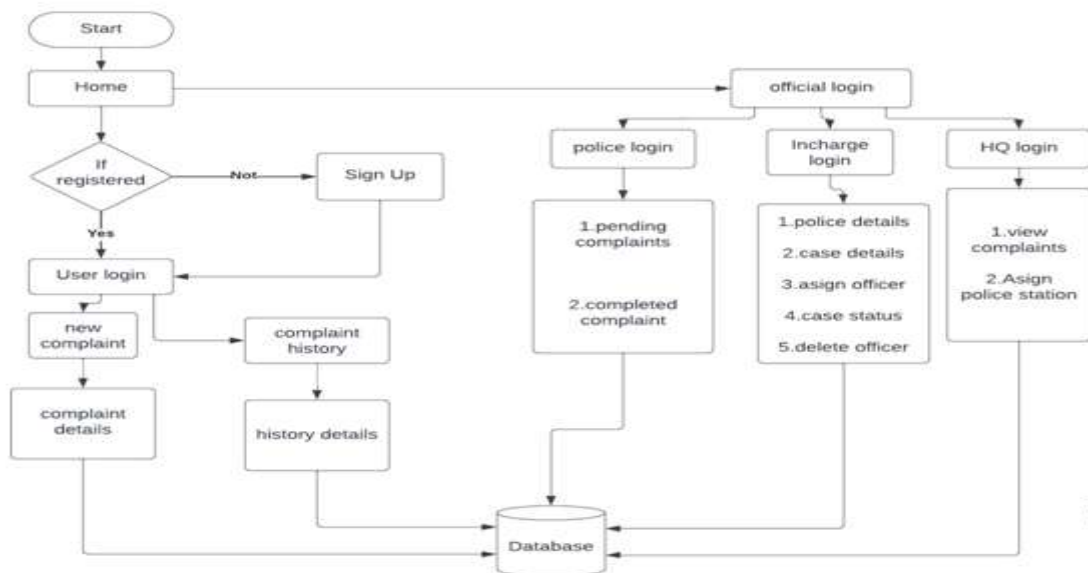
The modules of the Online Crime Reporting System project are as follows:
1. **User and Official Login:** This module will have separate login pages for both the users and officials. Users will be able to register themselves with the system and obtain a login id and password. Officials will be provided with login credentials by the system administrator.

2. **Complaint Registration:** This module allows users to file a complaint by filling out a form that includes details such as the type of crime, the location of the incident, the time of the incident, and a brief description of the incident.

3. **Viewing Complaint Status:** This module allows the user to track the status of their complaint in real-time. They will be able to see if their complaint has been received, if it is being processed, or if it has been resolved.

4. **Criminal Register Management:** This module allows officials to keep track of all the criminals registered with the police station. They add new criminals to the database, update their records, and delete them if required.

5. **Case History Details Management:** This module allows officials to maintain a record of all the cases that have been registered. They can update the status of the case as it progresses and also view the history of the case.

Overall, these modules help to automate the entire crime reporting process and ensure that complaints are processed quickly and efficiently.
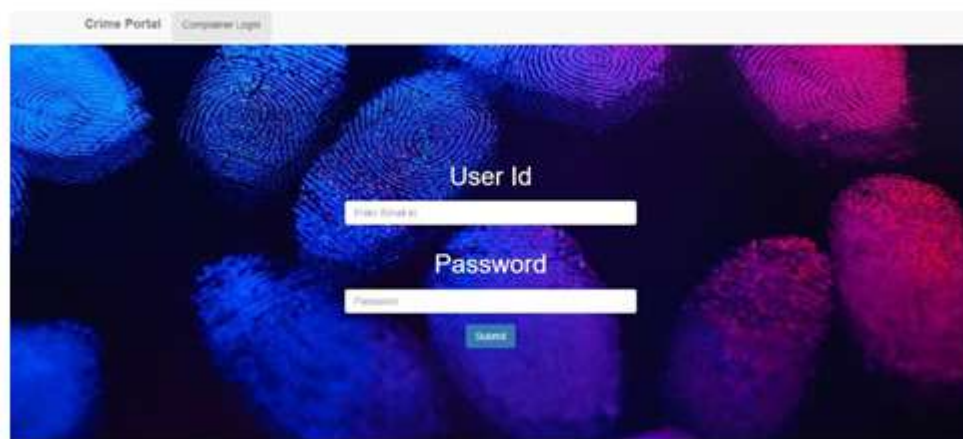
IV. RESULT

Home page

Official Login page

User Login Page

V. CONCLUSION

In conclusion, the Online Crime Reporting System is an efficient and user-friendly platform that enables individuals to report crimes easily and quickly. The proposed system uses modern technologies such as PHP, HTML, CSS, and Bootstrap to provide an intuitive interface for users to file complaints and track their progress. The system automates the process of managing police station records, including complaints, criminal histories, officials, users, and the Police Station Management System.

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