



# Online Crime Reporting System

<sup>1</sup>Ms.V.Sudharsana,

<sup>1</sup>Assistant professor,

<sup>1</sup>Department of Computer Science Engineering,

Parthi Prasath N, Karuppaiya M, Mugilan M

<sup>1</sup>SSM Institute of Engineering and Technology, Dindigul, Tamilnadu, India.

**Abstract:** The "Online Crime Reporting System" is a comprehensive platform designed to facilitate efficient communication between citizens and law enforcement agencies. With users able to report incidents and track the status of their complaints, the system ensures transparency and accountability in addressing community concerns. Additionally, users can provide valuable feedback to enhance system effectiveness. Meanwhile, administrators have access to a dedicated dashboard for managing reported complaints, enabling timely resolution and response. By leveraging technology to streamline crime reporting processes and foster collaboration between citizens and authorities, the system aims to contribute to safer and more secure communities.

## I. INTRODUCTION:

In an era marked by rapid technological advancements and an increasingly interconnected world, the need for effective crime management and public safety measures has become more pressing than ever. The "Online Crime Reporting System" project aims to address this need by providing a comprehensive online platform for reporting and managing crime-related incidents.

The project seeks to leverage the power of technology to streamline the process of reporting crimes, thereby enhancing public safety and facilitating swift action by law enforcement agencies. By harnessing the potential of web-based platforms and data-driven approaches, the Crime Awareness and Report Portal aims to empower citizens to play an active role in crime prevention and detection.

Through this project, users will have the ability to report various types of crimes, ranging from petty thefts to more serious offenses, in a user-friendly and efficient manner. Additionally, the portal will provide valuable resources and information to help users stay informed about crime trends, safety tips, and support services available in their community.

In summary, the Crime Awareness and Report Portal project represents a significant step forward in leveraging technology to enhance public safety and combat crime. By providing a centralized platform for reporting and managing crime incidents, the project aims to empower citizens and law enforcement agencies alike in the ongoing effort to create safer and more secure communities.

## II. LITERATURE REVIEW:

**R.Savitha [1]** describes about the Online crime reporting system came up with the solution to replace the old manual complaint registration system. The victims can file the case and submit the evidence under the various sections on a single website. This project provides features like anonymous tip, alert systems, case status, crime notice board, cybercrime complaint registration, GPS tracking system, police contact details with the station address, and provide the safe storage for storing evidence and files and maintain a backup of every single data which helps the police to investigate the case and provide justice to victims in a meantime.

**Sumanpreet Kaur [2]** describes about the public can report a wrongdoing without any fear, and they can effortlessly contact the office where they can unravel the issue in a viable way. This computer programme is safe because it can easily catch offenders by checking their past records from second-rate information and defensive for the client as well as for office and admin since there will be no spillage of any liberal of data. The online wrongdoing detailing foundation is an implementation that covers total case administration structure and this venture will offer assistance in overseeing all exercises of the police station it can utilized to report violations and oversee all the exercises in a police station utilizing computers.

**Nethrasri [3]** describes about Online FIR System is the Computerization of present manual system of Police Stations. There are many flaws and shortcomings in the present system. The present system is a manual system. In case of present manual system all the record is kept in documented form and stored in various types of registers. The manual system has no proper system for record storage and storing the information about crimes and criminals. The present system of police is not automated. The documentation of criminal records is done manually. Case files are dumped in heaps while some are kept on shelves. These important documents quickly get dusty and because of lack of proper storage, some criminal documents are seriously damaged. With this kind of situation, it becomes highly difficult. As computer is one of the leading technologies nowadays, so we propose a computer-based system that will fulfill the requirements of the police stations easily and will be the solution to the problems faced by Police stations. It will facilitate both the user as well as administrative staff of the Police Stations. Computerized system provides.

## III. EXISTING SYSTEM:

Existing system in "Online Crime reporting system" where citizens can register complaints but cannot view their status, and high-level officers cannot access the complaints, a similar existing system would be a "Citizen Feedback System" implemented in some government agencies. In this system, citizens can submit feedback or complaints through an online portal or helpline, but they do not have access to the status of their complaints. Only designated officers handle the complaints internally, maintaining confidentiality and ensuring appropriate handling without disclosing sensitive information to citizens or high-level officers. Similarly, high-level officers' inability to access the complaints limits their ability to oversee and analyze trends in reported crimes, potentially hindering effective decision-making and resource allocation. This parallels the limitations of the "Citizen Feedback System," where the absence of transparency regarding complaint status restricts citizens' engagement and inhibits accountability within the system. As a result, there is a pressing need to enhance the functionality of the existing system to address these shortcomings and improve overall effectiveness in crime reporting and management.

## **DRAWBACKS OF EXISTING SYSTEM**

- **Enhancing Transparency and Accountability in Complaint Resolution**
- **Complaint Tracking:**
- **Mitigating Risks through Controlled Access and Oversight**
- **Lack of Accountability**

## **IV. PROPOSED SYSTEM:**

In the proposed Crime Reporting System, citizens are empowered with a user-friendly interface to seamlessly register complaints, providing detailed information about the incident, including location, date, and nature of the crime. The system utilizes advanced technology to assign priority levels to complaints based on their severity, ensuring that urgent cases receive immediate attention from law enforcement authorities. Additionally, citizens have the option to upload supporting evidence, such as photos or videos, to facilitate thorough investigations. Furthermore, the proposed system includes a robust complaint tracking mechanism, allowing citizens to monitor the status of their complaints from submission to resolution. Through personalized dashboards, users can view updates, communicate with investigating officers, and receive notifications about any developments in their cases. This level of transparency fosters trust between citizens and law enforcement agencies, ultimately leading to a safer and more secure community. Furthermore, the proposed system includes a robust complaint tracking mechanism, allowing citizens to monitor the status of their complaints from submission to resolution. Through personalized dashboards, users can view updates, communicate with investigating officers, and receive notifications about any developments in their cases. This level of transparency fosters trust between citizens and law enforcement agencies, ultimately leading to a safer and more secure community.

## **ADVANTAGES OF PROPOSED SYSTEM**

The system is very simple in design and to implement. The system requires very low system resources and the system will work in almost all configurations. It has got following features

- **Real-time Complaint Tracking**
- **Accountability in Action**
- **Empowering Citizen Engagement**
- **Data-Driven Insights**
- **Informed Decision Making**

## **V.SYSTEM ARCHITECTURE**

## ADMIN

- Login
- View complaint
- Accept or Reject

## USER

- User Registration
- User Login
- Report Complaints
- View Issues
- View status

## MODULE DESCRIPTION

The system comprises 2 major modules with their sub-modules as follows:

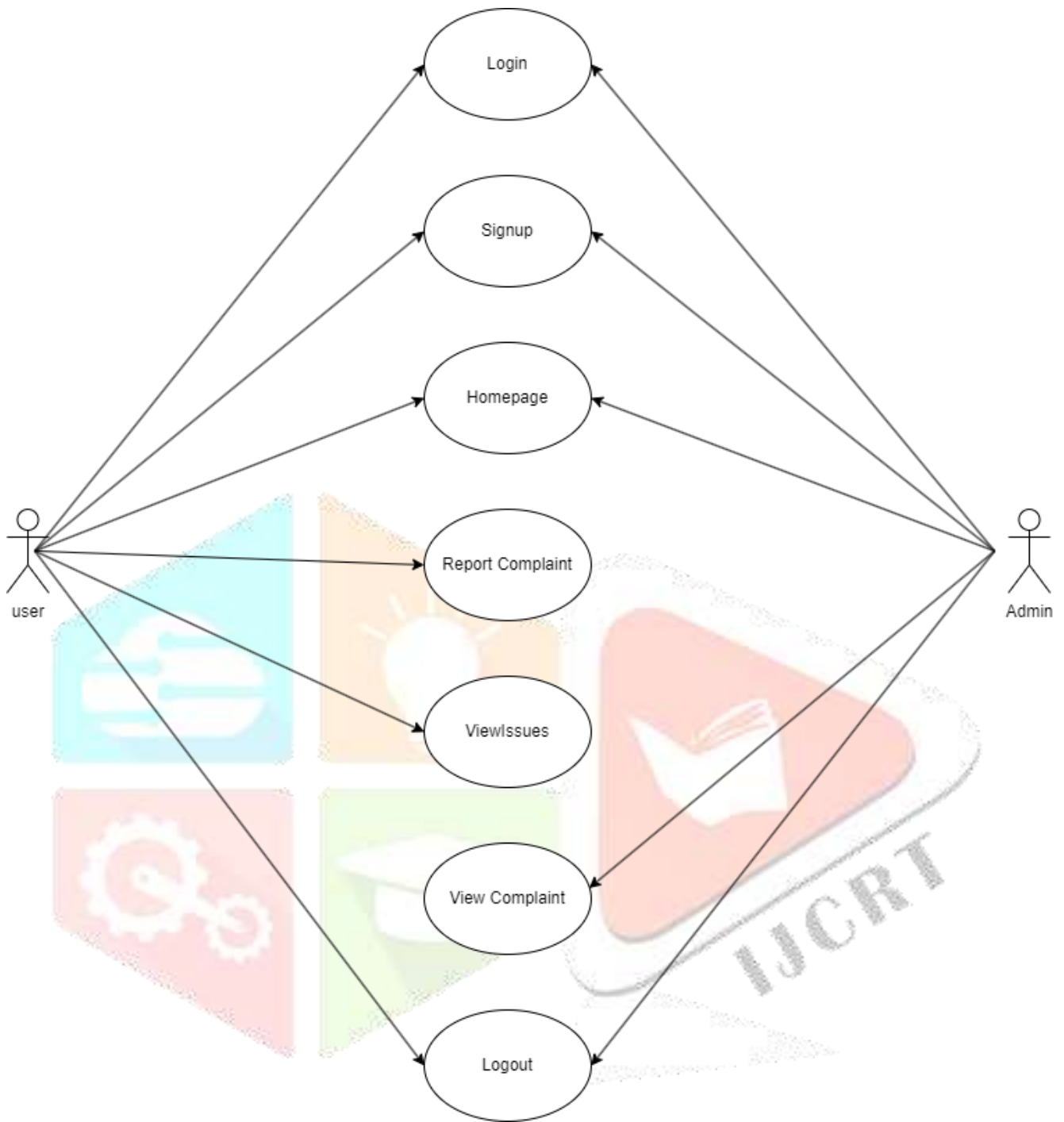
### ADMIN:

- **Login:** Admin can log in to his account user id and password
- **View Complaints:** Admin can view the complaints.
- **Accept or Reject:** Admin can accept or reject the case, until the case is accept or reject the casw will be in pending.

### USER:

- **User Registration:** The user has to register to file complaints, crimes, or missing reports.
- **User Login:** The user can log in to the system to file and check the status of his complaints or missing reports.
- **Report Complaints:** Complaints consist of basic details the system asks and the user has to fill in to register a complaint and check the status of his complaints.
- **View Issues:** User can view their registered complaint.
- **View status:** User can view their status of the complaint whether it is accepted or rejected.

□ USECASE DIAGRAM



## VI. OBJECTIVES:

The primary objective of the "Online Crime Reporting System" is to revolutionize the process of reporting crimes by providing a user-friendly online platform accessible to citizens. By leveraging digital technology, the system aims to streamline and expedite the reporting process, enabling individuals to report crimes and complaints conveniently from any location with internet access. One of the key goals is to enhance transparency and accountability within law enforcement agencies by allowing citizens to track the status of their complaints in real-time. Moreover, the system seeks to foster greater citizen engagement by providing avenues for feedback, empowering individuals to actively participate in the crime reporting process and contribute to community safety. By strengthening the response capabilities of law enforcement authorities and promoting continuous improvement through stakeholder feedback, the project endeavors to create a more efficient and responsive mechanism for addressing crime-related concerns in society.

## VII. CONCLUSION:

In conclusion, the "Online Crime Reporting System" represents a significant step forward in modernizing and improving the efficiency of crime reporting and resolution processes. Through its user-friendly interface and transparent communication channels, the system empowers citizens to report incidents conveniently and securely, thereby overcoming traditional barriers to reporting. By providing real-time tracking of complaints and incorporating feedback mechanisms, the system promotes accountability and trust between citizens and law enforcement agencies. Moreover, the system enhances the internal operations of law enforcement authorities by streamlining complaint management processes and facilitating data-driven decision-making. Overall, the implementation of this system holds promise for creating safer communities and strengthening the bonds between citizens and law enforcement agencies.

## VIII. REFERENCES

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