

DATE: 31.07.2023

GUIDE: Ms. SHELLY SHIJU GEORGE

1. Project Overview?

The "Online Portal for Reporting and Filing Crimes" is an initiative aimed at enhancing public safety and streamlining the process of reporting and filing crimes. The portal will provide a secure and user-friendly platform for individuals to report various types of crimes to law enforcement agencies. This project is aiming to develop an online portal for law-enforcement officials and common man to report crimes which will act as a communication platform. It will be useful for researchers and other government officials to track the count of crimes in a particular area.

2. To what extend the system is proposed for?

The proposed system seeks to leverage technology to improve crime reporting and response, but it should complement existing crime reporting mechanisms and may need to integrate with other law enforcement systems to ensure seamless information sharing and collaboration. The portal is intended to support the reporting of various types of crimes, such as theft, assault, cybercrime, property damage, and more. Users will have the ability to provide detailed information about the incidents they are reporting.

- 3. Specify the Viewers/Public which is to be involved in the System?
- Admin: Admin can design the interface and manage the databases. Implements the communication with the law-enforcement, registered user, control room staff and prison warden.
- Common Citizens: Common citizens, as potential victims, or witnesses of crimes, can use the online portal to report criminal incidents and will provide information to law enforcement. They may access the portal to seek help or report criminal activities they have witnessed or experienced.
- Researchers, Government Officials and Law-enforcement: Researchers and various government officials can utilize the data collected through the portal for statistical analysis, crime trend identification, and resource allocation. This data can be valuable for formulating policies and strategies to combat crime effectively. Law-enforcement bodies can track the status and count of crimes happening in a particular area.

- Advocates and Legal Professionals: The proposed system will include a legal support feature that provides contact information for advocates and legal professionals. Advocates may use the portal to aid victims or accused individuals involved in criminal cases.
- 4. List the Modules included in your System?
- User Management Module:

It will allow the admin to create, update, and deactivate accounts of law-enforcement, control room staff and prison warden. The admin can assign specific roles and access privileges to different users such as Law-enforcement, Control room staff and Prison warden.

• Crime Reporting Module:

This module will enable registered users to submit crime reports through the online portal. Users can provide details about the incident, location, date, time, and other relevant information. Users may have options to report crimes anonymously or keep certain personal details confidential, depending on the portal's setup.

• Case Management Module:

This module will allow law enforcement personnel to review and investigate crime reports submitted by registered users. Law enforcement officers can prioritize and assign cases for further action. They can update the status of reported cases and keep track of the investigation's progress.

• Payment Gateway Module:

This module will enable users to make online payments for fines related to petty offences. The system will ensure that fines are paid directly to the government through the payment gateway, reducing the possibility of bribery.

• Legal Support Module:

This module will provide contact details of advocates and legal professionals. Users can seek legal assistance and support through the portal.

• Inmate Management Module:

The prison warden can use this module to view information about inmates, including their records and behavior. They can report incidents within the prison to the appropriate authorities.

• System Configuration Module:

The admin has the authority to configure and customize the portal's settings, such as defining types of crimes that can be reported and managing notification preferences.

5. Identify the users in your project?

Admin

Registered User

Law-enforcement

Control room staff

Prison warden

6. Who owns the system?

Midhu J H, a young student of Amal Jyothi College of Engineering, Kanjirappally, Kottayam.

7. System is related to which firm/industry/organization?

The system is related to law-enforcement organization.

8. Details of person that you have contacted for data collection?

Mr. Jayakumar S,

Sub Inspector of Police,

Marayamuttom Police Station, Thiruvananthapuram District.

9. Questionnaire to collect details about the project? (Min 10 questions, include descriptive answers, attach additional docs (e.g., Bill receipts, certificate models), if any?)

Question 1: What is the purpose of the online portal, and what are the main objectives it aims to achieve?

Response: The online portal aims to provide a convenient and accessible platform for citizens to report crimes, file complaints, and seek assistance from law enforcement.

Question 2: What types of crimes can be reported through the online portal? Are there any specific categories or limitations?

Response: You can report various types of crimes through the portal, including theft, vandalism, assault, harassment, and other non-emergency incidents. However, for emergencies or in-progress crimes, please call our emergency helpline.

Question 3: What information and details are necessary when reporting a crime through the portal?

Response: When filing a crime report, it is essential to provide as much relevant information as possible, such as the location, date, time, a description of the incident, and any available evidence or witnesses.

Question 4: How does the portal ensure the security and confidentiality of the reported data?

Response: Our online portal uses encryption and secure data storage to protect the confidentiality of the reported information. Access to the data is restricted to authorized personnel only.

Question 5: How does the police department handle emergency crime reports submitted through the online portal?

Response: For emergency crime reports requiring immediate attention, it is crucial to call our emergency helpline (e.g., 911 or a specific emergency number for your area). The online portal is primarily intended for non-emergency incidents and complaints.

Question 6: Are there any plans for future upgrades or enhancements to the online portal?

Response: Yes, we are continually looking to improve our services. Future upgrades may include enhancements to the user interface, adding new features, and integrating advanced technologies to improve crime reporting and investigation.

Question 7: Is there a feedback mechanism for users to share their opinions and reviews about their experience with the online portal?

Response: Yes, we value user feedback. There is a feedback form available on the portal where users can share their opinions, suggestions, and any issues they may have encountered while using the platform.

Question 8: Is there chatbot feature included in the website?

Response: No, we do not have chatbot facility yet in the website.

Question 9: Can you provide any success stories or real-life examples of how the portal has been instrumental in solving or preventing crimes?

Response: We have successfully solved several cases with the help of crime reports filed through the portal, leading to arrests and the recovery of stolen property. The portal has also facilitated timely interventions in critical situations.

Question 10: How is the portal maintained and updated to ensure it remains functional and secure?

Response: Our IT department regularly monitors and maintains the portal, performing updates and security patches to ensure its functionality and security are up to date.