SYNOPSIS

Report on

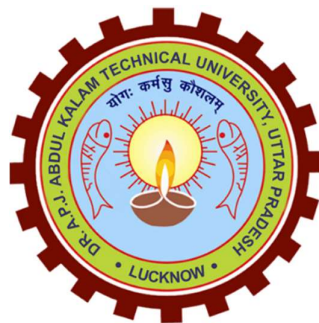## Online Crime Report System

by

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Session: 2022-2023 (4th Semester)

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ABSTRACT

We have designed an online crime report project in java, which has multiple roles i.e., Admin and User. Criminal records include the identity of people like photos etc. and cases registered against them. Admin being the primary user. Admin can add/remove/update any details related to the system and keep the records of the criminals. Admin can manage registered FIRs and other documentation.

Users can register and log in to the system. Users will be able to contact the police stations, report crimes, file FIRs, etc.

An online crime report system is a web-based platform that allows citizens to report crimes to the police electronically. This system provides an efficient and convenient way for individuals to report crimes from the comfort of their homes or offices, without the need to physically visit a police station.

The system typically requires users to provide details about the crime, such as the location, date and time, and a description of the incident. Users can also upload supporting documents, such as photos, to aid in the investigation process.

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Introduction

An online crime report system is a web-based platform that allows individuals to report crimes or suspicious activities to law enforcement agencies via the internet. This system provides a simple and convenient way for people to report crimes without the need to physically visit a police station.

The online crime report system typically requires users to provide information about the crime they are reporting, such as the location, time and date, and a description of the incident. Users may also be asked to provide personal information, such as their name and contact details, to enable law enforcement agencies to follow up on the report.

The benefits of an online crime report system include faster response times, increased efficiency, and improved communication between law enforcement agencies and the public. Additionally, it allows law enforcement agencies to better allocate their resources and prioritize cases based on the severity of the crime.

However, it is important to note that an online crime report system may not be suitable for all types of crimes, especially in cases where immediate intervention is required. Therefore, it is important to understand the limitations of such a system and to use it appropriately.

Technologies Used

- ➢ <u>Front End</u>

    - o HTML, CSS

    - o Bootstrap

- ➢ <u>Back End</u>

    - o Java

    - o MySQL

Software Requirements

- VS Code

- Eclipse IDE

- MySQL

Hardware Requirement

Processor:	i3 11th Gen
System Type	64-bit operating system
Speed:	3.00 GHz
Hard Disk Space:	256 GB
Ram Memory:	8 GB
Operating System:	Windows 11

Research Methodology / Modules Description

MODULES USED IN THE PROJECT

This project includes the following modules for development of the project. These are as follows:

- **Admin Module**

This module will allow Admin to log in to the system and manage the system and its functions. Admin can maintain criminal records, FIR registered, etc.

- **User Module**

In this module, the User can register. Once registered, the user can log in/log out of the system. Users can search police stations, report crimes, file FIRs, etc.

- **Criminal Record Module**

Admin can manage the records of criminals in this module. Details like name, address, photos, fingerprints, DNA, and cases registered against a person can be maintained in this module.

- **FIR Module**

In this module, Admin can manage all the FIRs registered.

- **FIR Status Module**

In this module, Admin & User can check Status of the FIRs registered.

REPORTS / OUTPUT

The output of an online crime report system is typically in the form of a report that contains information about the crime that has been reported. The report may include details such as the location, time and date of the incident, a description of the crime, and the personal details of the person who reported it.

In addition to the report itself, the online crime report system may generate other outputs such as notifications to law enforcement agencies about the reported crime, alerts to relevant authorities or emergency services, and updates to the person who reported the crime about the status of their report.

The system may also generate statistics and other data that can be used to analyze crime trends and patterns, which can help law enforcement agencies to identify areas of high crime activity and allocate resources accordingly.

Overall, the output of an online crime report system is designed to provide a more efficient and effective way for people to report crimes and for law enforcement agencies to respond to them, ultimately leading to a safer and more secure community.

Proposed Time Duration

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Feasibility Study	██									
Analysis		██								
Designing		██	██	██	██					
Coding			██	██	██	██	██	██		
Testing				██	██	██	██	██		
Report writing						██	██	██	██	██

References

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https://www.javatpoint.com/jsp-tutorial

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