

CRIMINAL TRACKING SYSTEM

GUIDED BY,

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OBJECTIVE

The main objective is to fully computerise the process of case registration, criminal registration and finding criminals. The criminal tracking system can help in storing the records related to the criminal, cases and crime history. It is very helpful to find a particular criminal.

ABSTRACT

- Criminal tracking System is a system used to report crimes. This project is mainly useful for police Departments. This system will help to manage all the activities in a police Department using computers. Currently all the works are done manually, by computerizing all the activities inside a police Department can be managed easily and effectively. The police Departments in the country are, today, virtually unconnected islands. Thanks to telephones and wireless, and especially thanks to mobile telephones, there is voice connectivity between the police Department and senior police officers, but that is about all. There is no system of data storage, data sharing and accessing data. There is no system under which one police Department can talk to another directly.

HARDWARE SPECIFICATION

- Processor : P 4 700 GHz.
- RAM : 4 GB RAM
- Hard Disk Drive : 180 GB
- Keyboard : Standard keyboard
- Mouse : Optical mouse

SOFTWARE SPECIFICATION

- Operating System : Windows 10
- Front End : JAVA
- Back End : ORACLE

EXISTING SYSTEM

- This system is very hard to find criminals which may cause some issues. It can't be searching the criminal list if we want to search the particular criminal very difficult to tracking. Criminals details are stored as document wise so we can't search the criminals.

DRAWBACKS:

- The existing system has the following drawbacks.
- There is not possible to find one particular criminal detail.
- Lot of paper to be wasted
- It takes too much time to register the criminal details

PROPOSED SYSTEM

- In this criminal finder system easily find the person has any case or not. Using an author id based we can find the criminal details which could be easy to find the criminal details. Any time anywhere we can see about the criminal detail, we no need to take the file anywhere.

- **FEATURES:**

- Easy to find criminal
- Fully systematic process
- No one will be escaped

MODULES

Criminal Registration

- Criminals data has register in this module which can maintain the criminals report. We can't identify the criminal's details before registration

Police Registration

- This module contains collect all the information about the police, this module collects username and password as well, based on this we can able to login to this application.

Allocate case

- In this will be allocate the criminal case which could be easily identify the case wise criminal reports.

Search Criminals

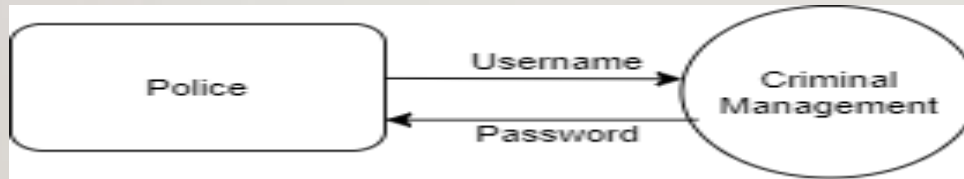
- Search criminal's module will help to identify the criminal by its author number. This is a main module in this project. Which may be avoid unwanted issues.

Criminal History

- This module will be showing an history of criminal's record. Which is used to find the past criminal case.

DATA FLOW DIAGRAM

- Level 0



LEVEL 1:

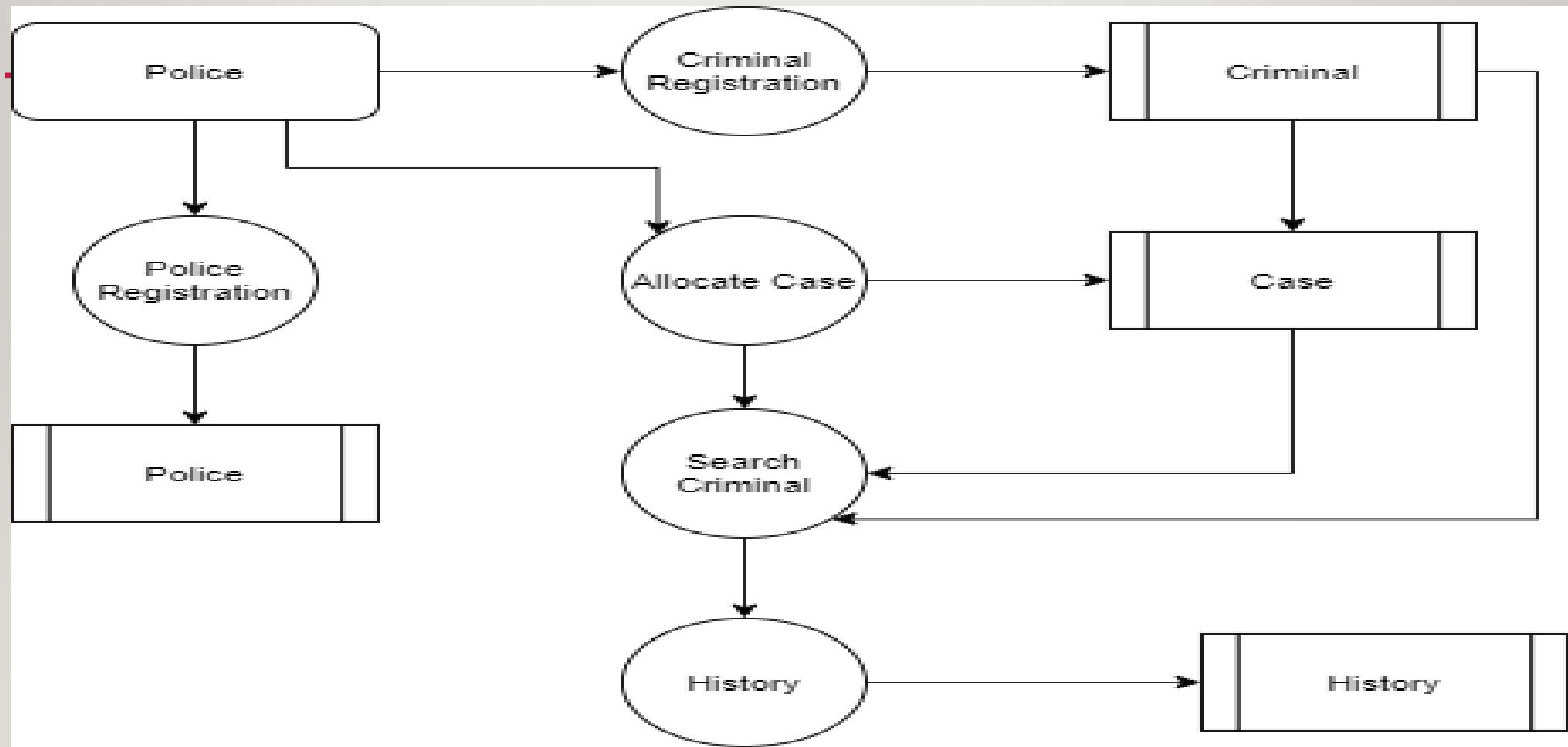


TABLE NAME : POLICE

FIELD	DATA TYPE	SIZE	CONSTRAINT
Police id	Int	10	Primary key
Police name	Varchar	20	Not null
Department	Varchar	20	Not null
Degree	Varchar	20	Not null
Username	Varchar	20	Not null
password	Varchar	20	Not null

TABLE NAME: CRIMINAL

FIELD	DATA TYPE	SIZE	CONSTRAINT
First name	Int	10	Primary key
Lastname	Varchar	30	Not null
Aadhar number	Varchar	30	Not null
Mobile	Int	10	Not null
Age	Int	5	Not null
Gender	Varchar	10	Not null
address	Varchar	30	Not null

TABLE NAME: CASE

FIELD	DATA TYPE	SIZE	CONSTRAINT
Case id	Int	10	Primary key
Case name	Varchar	20	Not null
Case number	Int	20	Not null

TABLE NAME: HISTORY

FIELD	DATA TYPE	SIZE	CONSTRAINT
History id	Int	10	Primary key
Aadhar number	int	20	Not null
First name	Varchar	30	Not null
Last name	Varchar	20	Not null
Mobile	Int	10	Not null
Age	Int	10	Not null
Gender	Varchar	5	Not null
Address	Varchar	30	Not null
Case name	Varchar	20	Not null
description	Varchar	30	Not null

CONCLUSION

Criminal tracking systems are an important tool for law enforcement agencies around the world. These systems use advanced technologies and data analytics to track and monitor the movements and activities of known criminals, making it easier to prevent and solve crimes.

One of the biggest advantages of criminal tracking systems is their ability to identify and locate criminals who may be a threat to public safety. By using real-time tracking and monitoring, law enforcement agencies can quickly respond to potential threats and apprehend suspects before they have a chance to commit another crime.

Another advantage of criminal tracking systems is their ability to analyze large amounts of data to identify patterns and trends that may be useful in preventing future crimes. By analyzing crime data over time, law enforcement agencies can identify hotspots where criminal activity is more likely to occur and allocate resources accordingly.

Criminal tracking systems also offer benefits for the criminal justice system as a whole. By using these systems, law enforcement agencies can more accurately and efficiently track suspects and build cases against them, increasing the likelihood of successful prosecutions.

Create Case

Case No:

Case Name:

Add

Add Criminal Details

First Name:

Last Name:

Aadhar Number:

Mobile Number:

Age:

Gender:

Address:

Add

[Create Case](#)[Add Criminal](#)[View Criminals](#)[Allocate Case](#)[Search Criminal](#)[Logout](#)

View Criminals

First Name	Last Name	Aadhar Number	Mobile Number	Age	Gender	Address
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Allocate Case

Aadhar Number:

Search

First Name:

Last Name:

Mobile Number:

Age:

Gender:

Address:

Select Case:

Description:

Allocate case

Allocate Case

Aadhar Number:

Search

First Name:

Last Name:

Mobile Number:

Age:

Gender:

Address:

Select Case:

Description:

Allocate case

THANK YOU

