

## CRIME RECORDS MANAGEMENT SYSTEM

SIGN UP

LOG IN

BACK



# CRIME RECORDS MANAGEMENT SYSTEM

| Police ID | Enter ID                                |        |                 |
|-----------|---|--------|-----------------|
| Password  | *************************************** |        |                 |
|           |   |        | Forget Password |
|           |   |        |                 |
|           |   | LOG IN |                 |

BACK

## **CRIME RECORDS MANAGEMENT SYSTEM**

## **MENU**

SEARCH

**NEW CRIME RECORD INSERTION** 

**UPDATE RECORD** 

BACK

#### **CRIME RECORDS MANAGEMENT SYSTEM**

### **NEW RECORD INSERTION**

| NAME_ID:   |               |
|--|---------------|
| NAME:  |               |
| Louis T  |               |
| AGE:   |               |
| DOB:   |               |
| GENDER:  |               |
| RESIDENTIAL ADD:   |               |
| CRIME:   |               |
| COURT:   |               |
| FATHER'S NAME:   |               |
| MOTHER'S NAME:   |               |
| PHONE NO:  |               |
| A SAME OF A PARTY OF A |               |
| OCCUPATION:  |               |
| WEIGHT:  |               |
| HEIGHT:  |               |
| SKIN TONE:   |               |
| EYE COLOUR:  |               |
| JAIL_ID:   | ADD           |
| ACCUSSED_ID:   | CHOW DATABAGE |
| CELL_NO:   | SHOW DATABASE |

| NEW RECORD INSERTION |  |  |  |
|----------------------|--|--|--|
| POLICE NO:           |  |  |  |
| NAME:                |  |  |  |
|                      |  |  |  |
| DESIGNATION:         |  |  |  |
| GENDER:              |  |  |  |
| DATE OF BIRTH:       |  |  |  |
| DATE OF JOINING:     |  |  |  |
| PHONE NO:            |  |  |  |
| EMAIL:               |  |  |  |
| STREET:              |  |  |  |
| CITY:                |  |  |  |
| REGION:              |  |  |  |
| COUNTRY:             |  |  |  |
| PIN CODE:            |  |  |  |
| FLAT NO:             |  |  |  |
|                      |  |  |  |
|                      |  |  |  |
|                      |  |  |  |

### **USER INTERFACE (UI)**

The user interface (UI) of a crime record management system should be designed in such a way that it is easy to use, efficient, and user-friendly. It can contain;

- 1. Home screen: The home screen is designed in a way that is simple and straightforward. It should include a navigation menu with options such as "add new record", "search for records", "view records", "settings", and "logout".
- 2. Add new record screen: The screen for adding new records is designed

with input fields forrelevant information such as the name of the offender, the type of crime committed, date and time of the crime, and any other relevant details. The user will be able to submit the new recordby clicking a button.

- 3. Search screen: The search screen will allow users to search for records based on relevant criteria such as the name of the offender, the type of crime committed, the date and time of thecrime, and any other relevant details. The user will be able to view a list of matching records and select one for further details.
- 4. View record screen: The view record screen will display all the details of a specific record,including the name of the offender, the type of crime committed, date and time of the crime and any other relevant details. The user will be able to edit or delete the record if necessary.
- 5. Settings screen: The settings screen will allow users to customize the system to their needs. This include options such as changing the theme or language of the system, or adjusting notification settings.
- 6. Navigation: Navigation throughout the system will be clear and easy to understand. Users will be able to move between screens easily and access all the functions of the system without difficulty.

Overall, the UI design of the Crime Record Management System prioritizes ease of use and efficiency, while also ensuring that all relevant information is displayed in a clear and concisemanner.

For data design, we need to identify the necessary data fields and how they relate to eachother. Some of the key data fields may include:

- Case ID
- Case description
- Date of occurrence
- Location of occurrence
- Status (pending, resolved, closed)
- Suspect information (if applicable)
- Victim information (if applicable)
- Officer in charge

We used a relational database to store and manage this data. The

database can be designed with tables for each of the data fields and linked together through primary and foreign keyswe can also include data validation rules to ensure data accuracy and consistency.