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AND SOFTWARE DEVELOPMENT AKURDI,
PUNE

Documentation On

Online Crime Reporting

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ABSTRACT

This project is a web-based “**Online Crime Reporting**” for any particular city. The project objective is to deliver the online crime reporting application into web platform.

This project is an attempt to provide the advantages of online crime reporting for end user. It helps user to report a crime as soon as it happens from anywhere through internet by using a website device. Thus, the user will get the service for online crime reporting and status about registered complaint from there place. This system is developed for any city having one centralized admin which highest authority in the project, and can add multiple police stations.

If any city or particular area providing an online crime reporting portal where their citizens can reach to responsible authority as soon as possible from anywhere, this application is inspired from Delhi police portal. Since this application is available in the Smartphone it is easily accessible and always available.

ACKNOWLEDGEMENT

I take this occasion to thank God, almighty for blessing us with his grace and taking our endeavor to a successful culmination. I extend my sincere and heartfelt thanks to our esteemed guide, **Mrs. Megha Mane** for providing me with the right guidance and advice at the crucial juncture and for showing me the right way. I extend my sincere thanks to our respected Centre Co-Ordinator **Mr.Rohit Puranik**, for allowing us to use the facilities available. I would like to thank the other faculty members also, at this occasion. Last but not the least, I would like to thank my friends and family for the support and encouragement they have given me during the course of our work.

Pravinsinh Desai (229025)
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1. Introduction

The web-based “Online Crime Reporting” project is an attempt to stimulate the basic concepts of the crime reporting system. There are three types of users (Role: Admin, Police Station, Complainant) who will be using this portal. The system enables the users to do the things such as register a complaint after login or register an emergency complaint in case of urgency to the region wise police station and then track the progress of complaint.

The system provides user which is a complainant can register a complaint after login with options like selecting case type, region, police station and many more in dropdown manner. And also, for specific case type relevant fields will appear for the ease of complainant to fill the complaint form. In case of emergency case type such as road accidents, riots, etc. complainant can directly file a complaint without sign up or login by going for emergency complaint service which is provided in navbar.

Security of this web application is done with the spring boot security. It provides admin the access of all functionality including of Complainant and Police Station. Admin has to add new Police Station him/her self. As for Police station functionality, they can add police officers, see all complaints and update their status.

This web application’s frontend is developed with React JS, backend with Spring boot and for data persistence MySQL RDBMS is used.

Features: -

1. In case of emergency don’t need to sign up/in.
2. User can track complaints status.(Pending, In-progress, Resolved)

1.1 PROJECT OBJECTIVE

The objective of the project is to make an application in web based platform to report crime to nearest police station. In order to build such an application complete web support, need to be provided. A complete and efficient web application which can provide the online shopping experience is the basic objective of the project. The web application can be implemented in the form of a Web application.

1.2 PROJECT OVERVIEW

The central concept of the application is to allow the users to report crime online. The information pertaining are stores on an RDBMS at the server side (store). This project is an attempt to provide the advantages of online crime reporting for end user. It helps user to report a crime as soon as it happens from anywhere through internet by using a website device. Thus, the user will get the service for online crime reporting and status about registered complaint from there place. This system is developed for any city having one centralized admin which highest authority in the project, and can add multiple police stations.

1.3 PROJECT SCOPE

The web-based “Online Crime Reporting” project is an attempt to stimulate the basic concepts of the crime reporting system. There are three types of users (Role: Admin, Police Station, Complainant) who will be using this portal. The system enables the users to do the things such as register a complaint after login

or register an emergency complaint in case of urgency to the region wise police station and then track the progress of complaint.

1.4 STUDY OF THE SYSTEM

1.4.1 MODULES:

The system after careful analysis has been identified to be presented with the following modules and roles.

The modules involved are:

- Admin
- Police station
- Users
- Emergency complaint.

1.4.1.1 Admin:

The administrator is the super user of this application. Only admin have access into this admin page. Admin may be the most authorized person. The admin has all the information about all police station & registered complaints.

This module is divided into different sub modules.

1. CRUD police station.
2. View / delete Emergency Complaints.
3. View / delete Complaints.
4. View/ delete criminal.

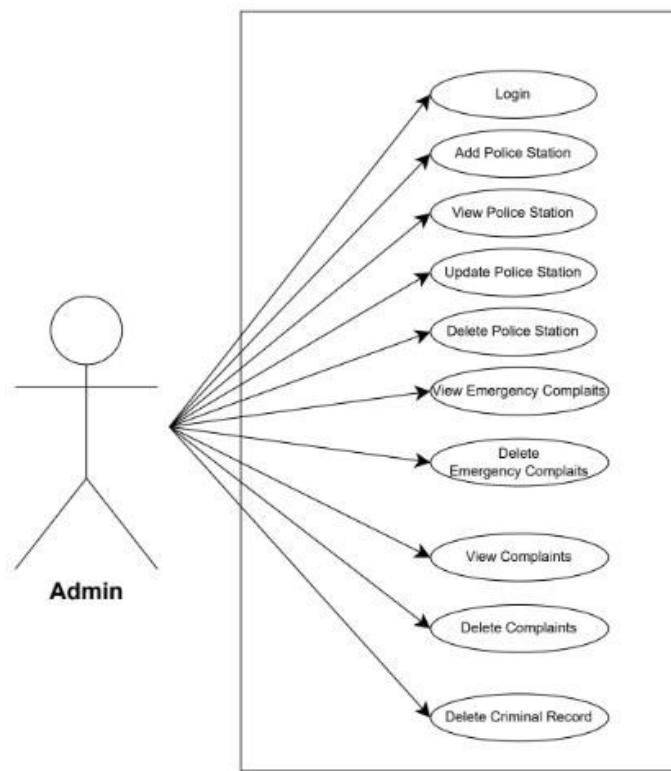


FIGURE 1: ADMIN USE CASE DIAGRAM

1.4.1.2 Police Station:

The police station is a middle authorized state. Having access of basic CRUD operation on police, View/delete/update Complaint as well as Emergency Complaint. And managing about criminal records.

This module is divided into different sub modules.

1. CRUD police.
2. View / delete / update Emergency Complaints.
3. View / delete/ update Complaints.
4. View/ delete/ add criminal record.

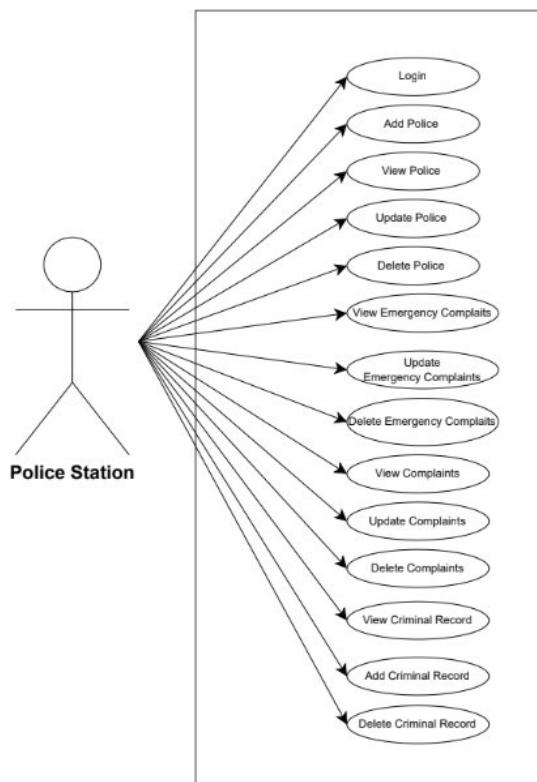


FIGURE 2: POLICE STATION USE CASE DIAGRAM

1.4.1.3 User:

The user is minimum scope but having most valuable asset in the system, user can sing up, sign in register complaint and in case of emergency without sign in/signup can register their complaint.

This module is divided into different sub modules.

1. Reset Password.
2. Add/Withdraw/check status of complaints.

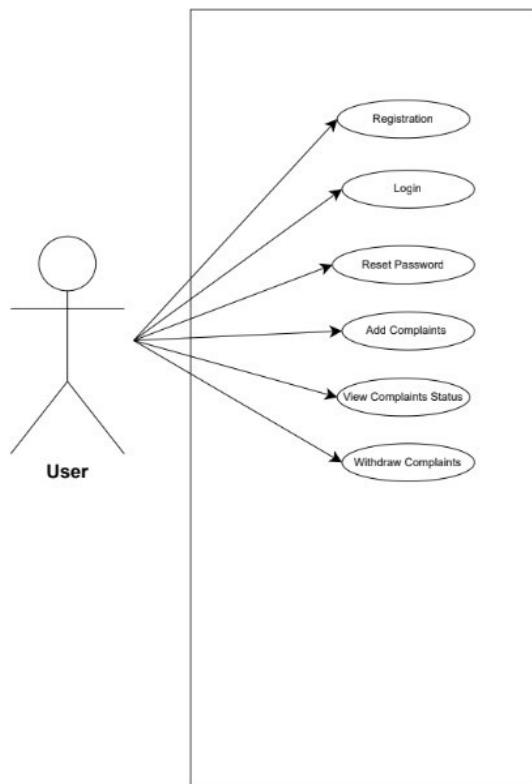


FIGURE 3: USER USE CASE DIAGRAM

SYSTEM ANALYSIS

System analysis is the process of gathering and interpreting facts, diagnosing problems, and using the information to recommend improvements on the system. System analysis is a problem-solving activity that requires intensive communication between the system users and system developers.

System analysis or study is an important phase of any system development process. The system is viewed as a whole, the inputs are identified, and the system is subjected to close study to identify the problem areas. The solutions are given as a proposal. The proposal is reviewed on user request and suitable changes are made. This loop ends as soon as the user is satisfied with the proposal.

2.1 EXISTING SYSTEM

The currently to register a complaint complainant need to physically visit police station.

- ✓ It is less user-friendly.
- ✓ User must go to police station and register complaint.
- ✓ It is a time-consuming process
- ✓ Not in reach of distant users.

2.2 PROPOSED SYSTEM

In the proposed system user need not go to the Police station for register complaint. He/ she can register a complaint using smart phone / computer with internet. The nearest police station can reach to victim in lesser time.

3 Requirements

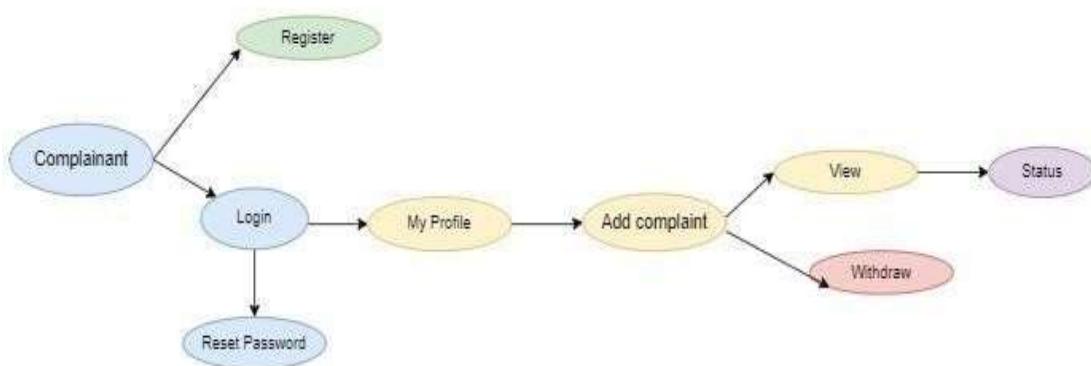
3.1 Functional Requirements

Complaint Scope:

Complainant can register a complaint 24×7 on this web application. Complainant can register a complaint 2 ways. Complainant can sign up, login and might register a complaint. He/she can also lodge a emergency complaint without signup (or login) from home page.

When complainant sign's in to website he/she will be routed to users' home page on successful authentication. Home page consists of his/her previously lodged complaint list, there he/she will be able to track the progress of complaint. On the side bar, there are more two functionalities 1.to register a complaint 2. To view or update his/her profile.

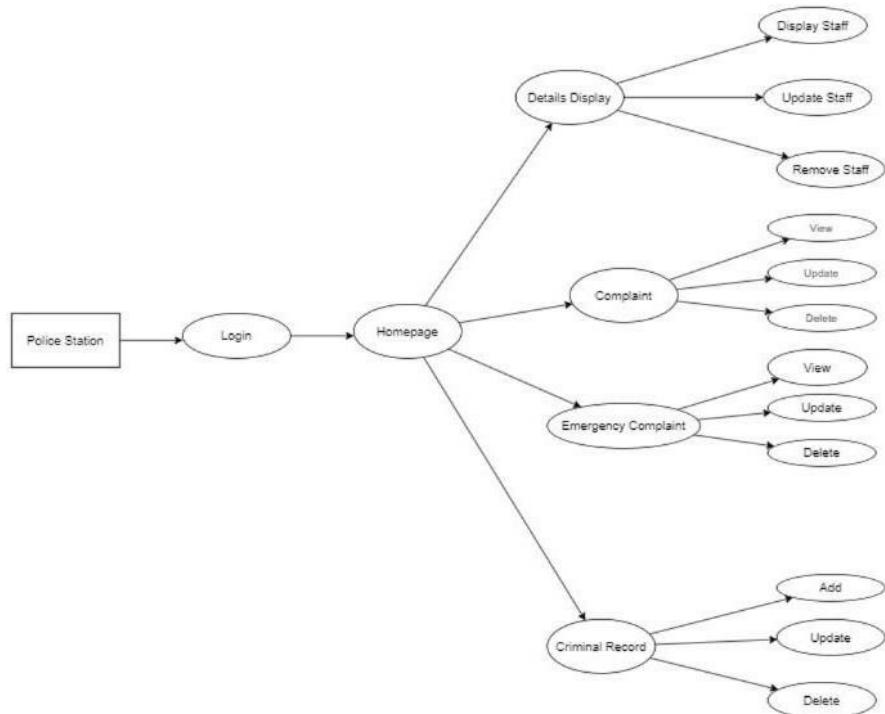
For Sign-up and login, Complainant must have unique email address which means his/her email must not match with the previous email record from database. In case of forget password, he/she might reset the password by providing registered email, security question and its corresponding answer which was provided while signup.



USER ACTIVITY DIAGRAM

Police Station Scope:

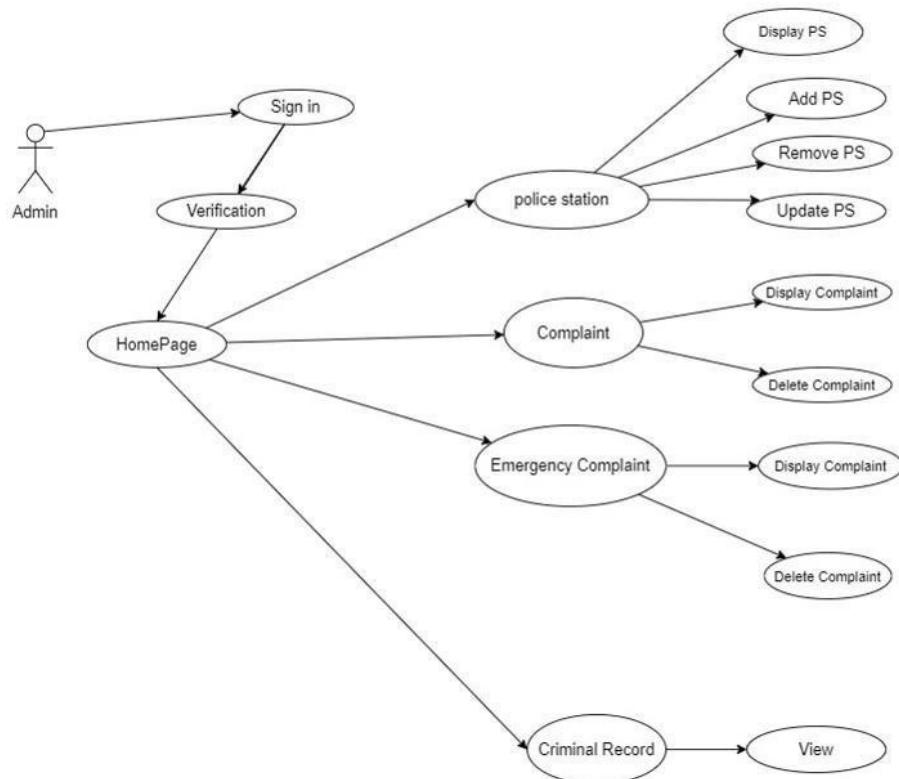
Police station can only be added by admin under the particular division of the city. Managing police staff like enrolling a new Police, updating his information and retiring(/transfer) him/her from the service, further getting list of complaints from all the complainant and updating their status after working on it. Reviewing/ managing emergencycomplaints and criminal record comes under police station scope.



POLICE STATION ACTIVITY DIAGRAM

Admin Scope:

Admin has access to all the functionality except complainant's complaint management like delete and profile page of complainant who has logged in.



ADMIN ACTIVITY DIAGRAM

3.2 Non Functional Requirements

3.2.1 Interface

Go to Appendix B for user interfaces

3.2.2 Performance

- No of concurrent users:**

OCR shall be able to handle at least 1000 transactions/inquiries per sec.

- Lodging of complaints:**

The system is susceptible to any temporary server failure since it uses the strong feature of Struts 2 and Hibernate. Hence the examination will be continued even if the server gets disconnected in between the examination.

3.2.3 Constraint

OCR shall be able to handle at least 1000 transactions/inquiries per second

3.2.4 Other Requirements:

- Hardware Interfaces**

The OCRS is expected to function on Intel PIII 900 MHz Processor equivalent or above, 128MB RAM, 20 GB HDD.

- Software Interfaces**

The OCR shall work on MS Windows operating systems family (MS Windows 98, MS Windows NT Workstation, MS Windows 2000, MS Windows XP). It configures to work with MySQL database. This System works on Apache Tomcat server. It uses browser IE 5.0 & above. It uses IIS 5.0 server.

4 Database Design

4.1 DATABASE

Databases are the storehouses of data used in the software systems. The data is stored in tables inside the database. Several tables are created for the manipulation of the data for the system. Two essential settings for a database are

- Primary key - the field that is unique for all the record occurrences
- Foreign key - the field used to set relation between tables

Normalization is a technique to avoid redundancy in the tables.

4.2 SYSTEM TOOLS

The various system tools that have been used in developing both the front end and the back end of the project are being discussed in this chapter.

4.2.1 FRONT END:

React is a library which is developed by Facebook are utilized to implement the frontend. React (also known as React.js or ReactJS) is a free and open-source front-end JavaScript library for building user interfaces or UI components. It is maintained by Facebook and a community of individual developers and companies. React can be used as a base in the development of single page or mobile applications. However, React is only concerned with state management and rendering that state to the DOM, so creating React applications usually requires the use of additional libraries for routing, as well as certain client-side functionality.

4.2.2 BACKEND:

The back end is implemented using MySQL which is used to design databases.

MySQL:

MySQL is the world's second most widely used open-source relational database management system (RDBMS). The SQL phrase stands for Structured Query Language. An application software called Navicert was used to design the tables in MySQL.

Spring-Boot:

This is used to connect MYSQL and fetch data from database and store the data in database. The Spring Framework is an application framework and inversion of control container for the Java platform. The framework's core features can be used by any Java application, but there are extensions for building web applications on top of the Java EE (Enterprise Edition) platform. Although the framework does not impose any specific programming model, it has become popular in the Java community as an addition to the Enterprise JavaBeans (EJB) model. The Spring Framework is Open-source Framework.

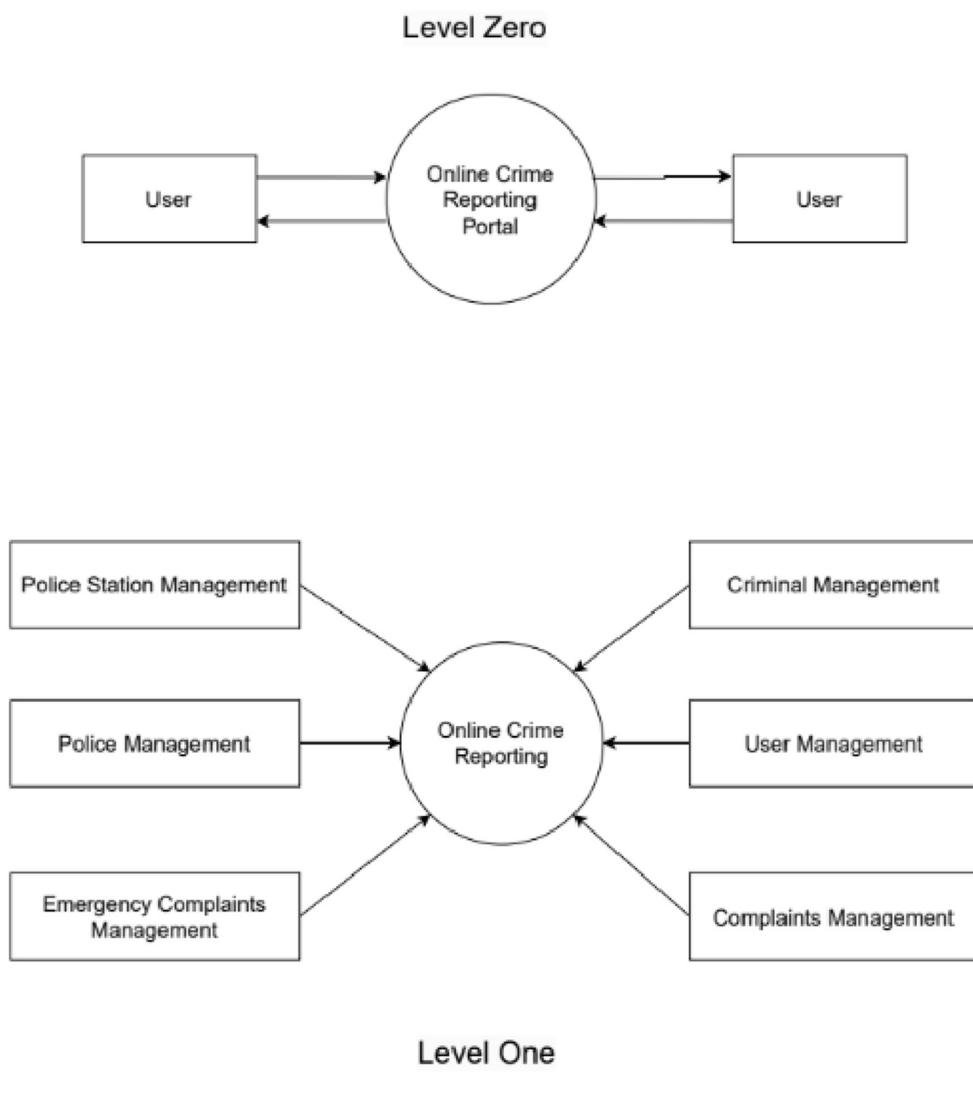


FIGURE 4: LEVEL ONE & TWO DFD

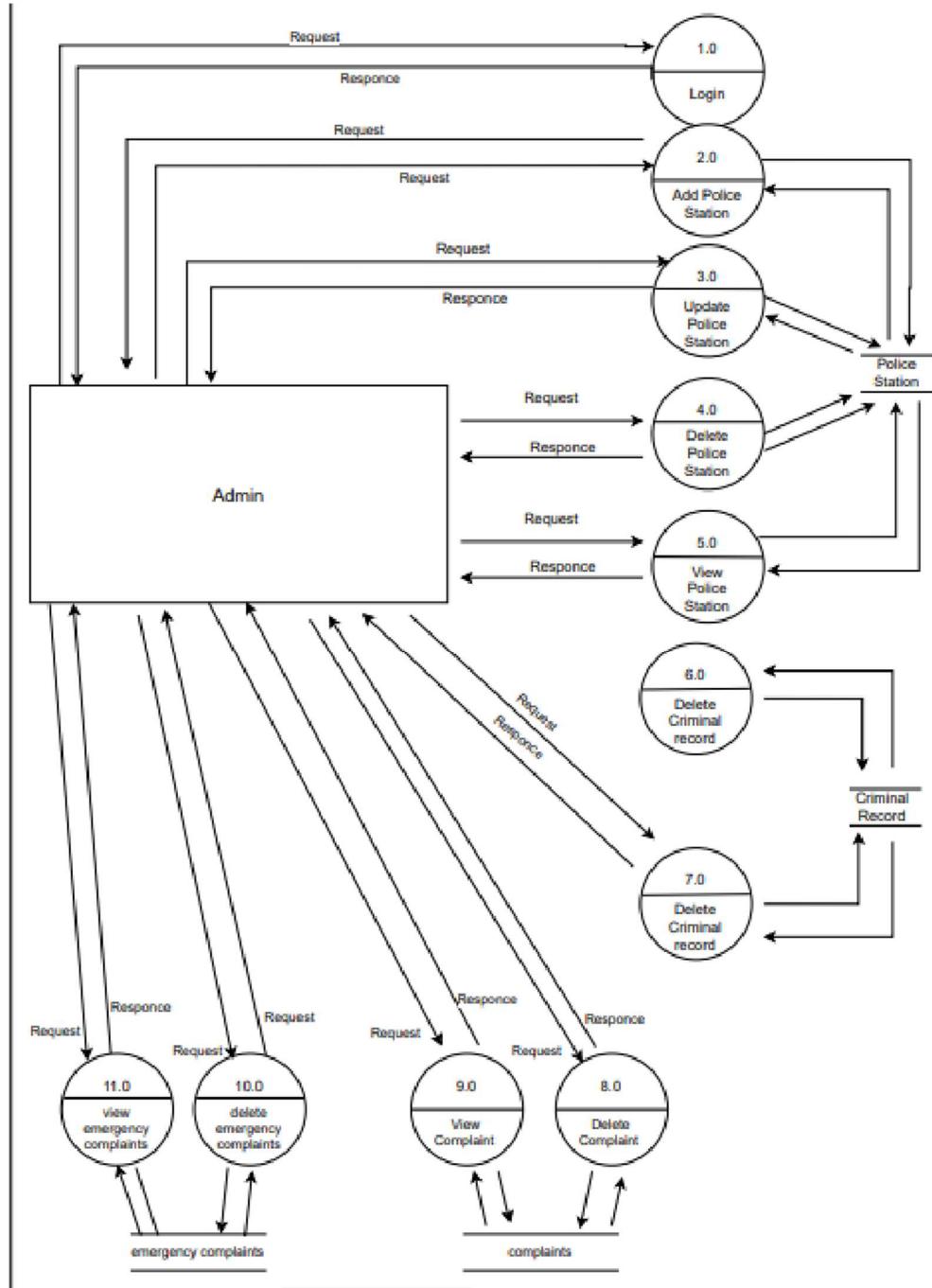
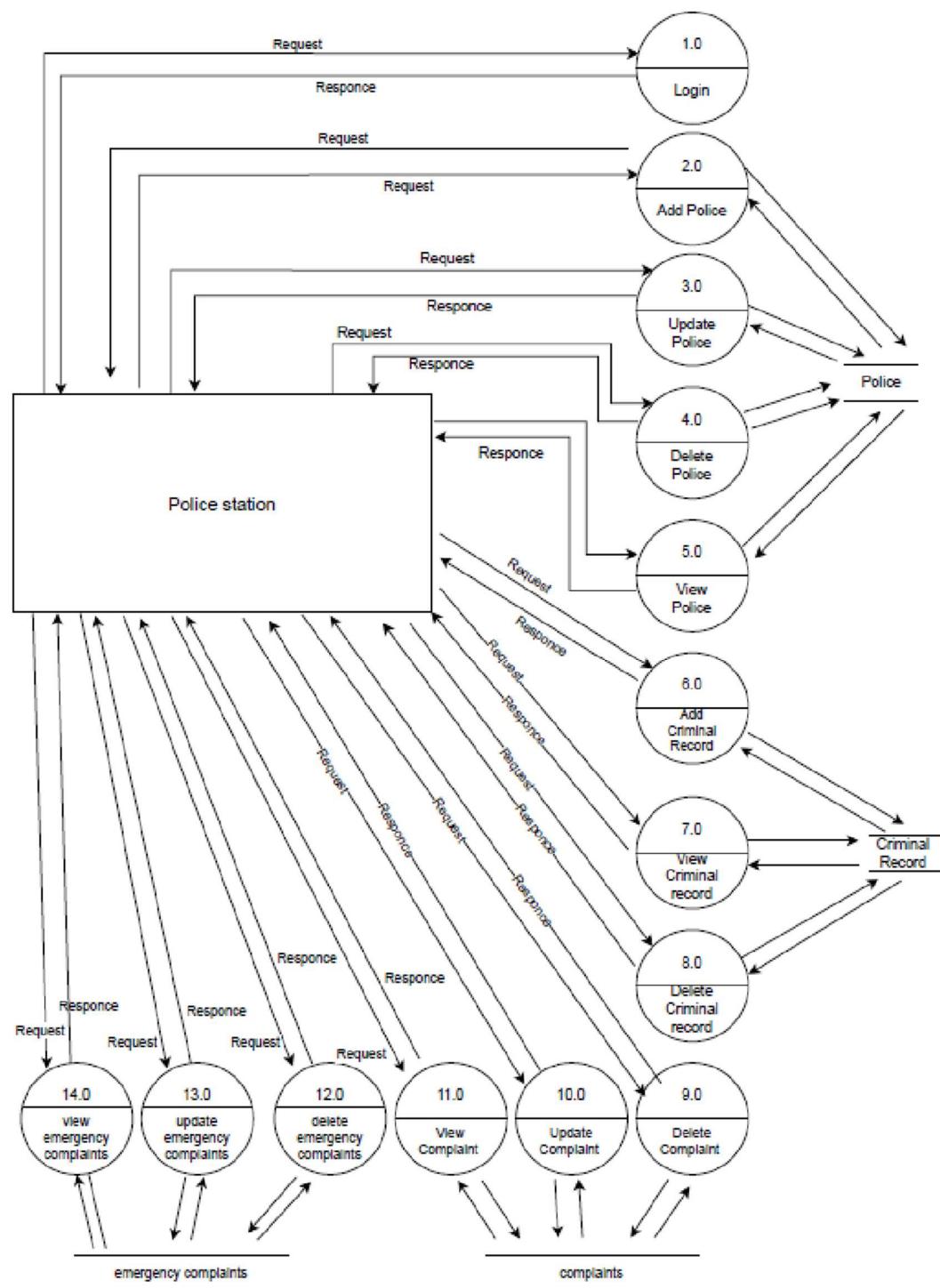


FIGURE 5: ADMIN LEVEL TWO DFD

**FIGURE 6: POLICE STATION LEVEL TWO DFD**

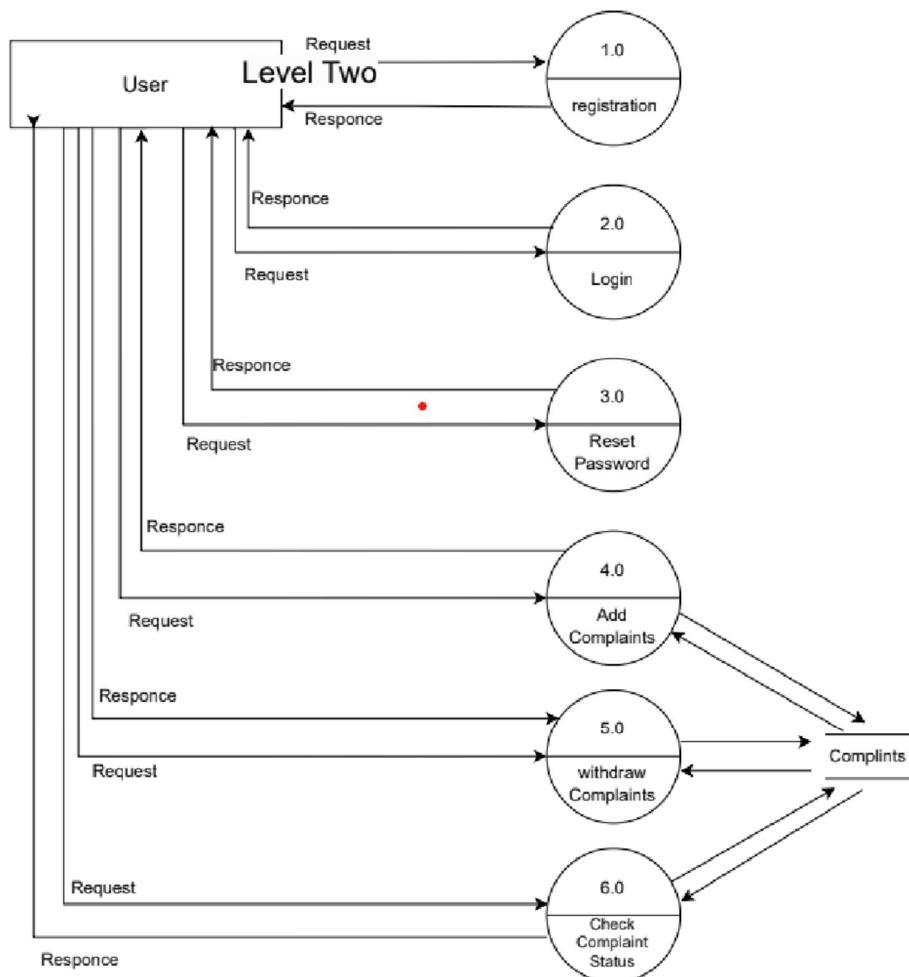
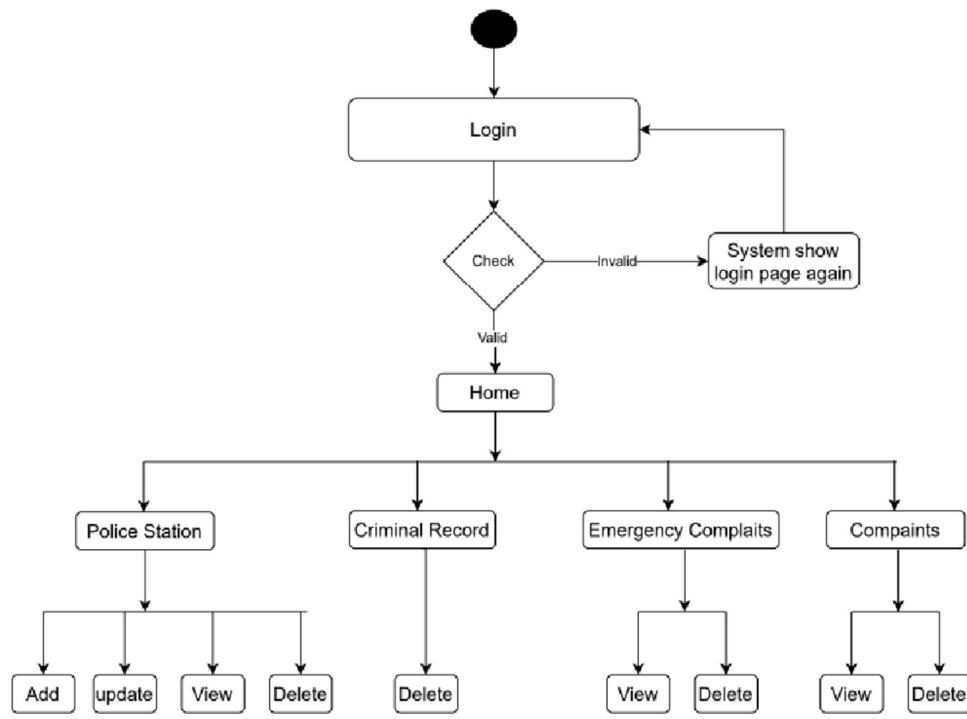


FIGURE 7: USER LEVEL TWO DFD



Activity Diagram Of Admin

FIGURE 8: A D M I N ACTIVITY DIAGRAM

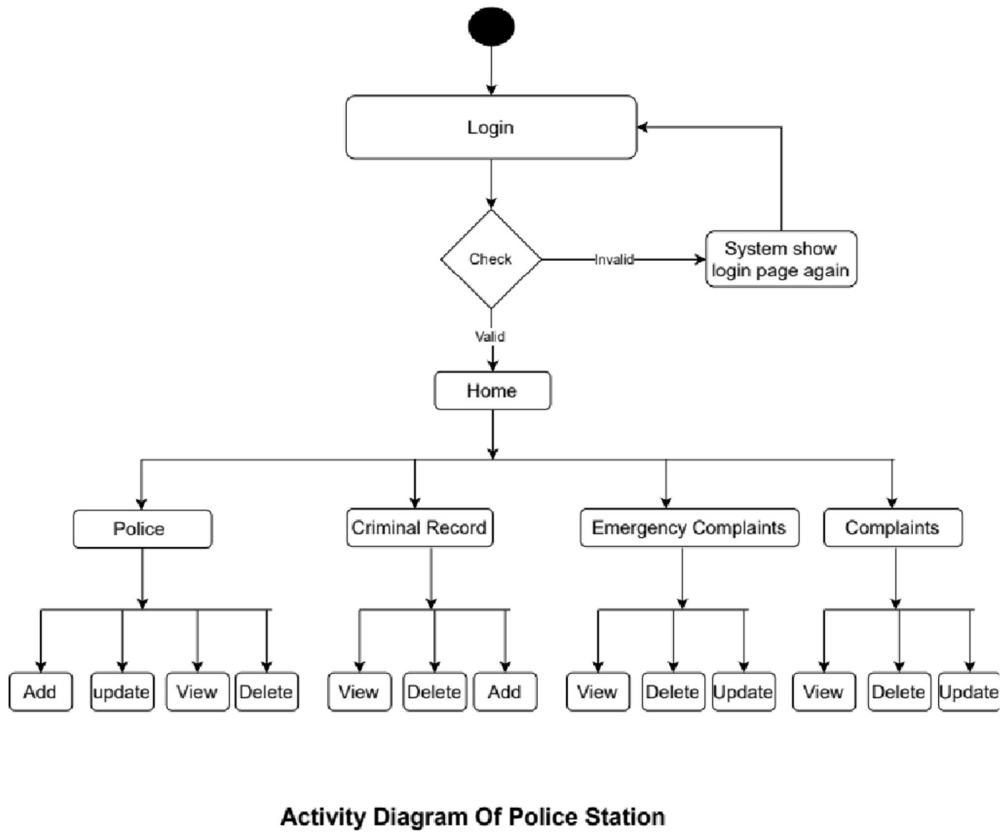
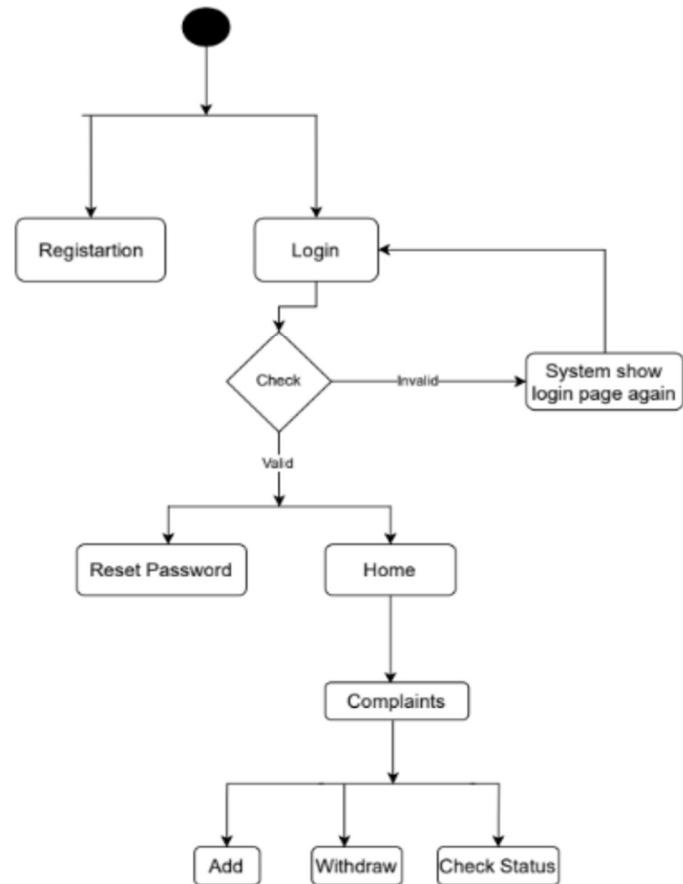


FIGURE9: POLICE STATION ACTIVITY DIAGRAM



Activity Diagram Of User

FIGURE 10: USER ACTIVITY DIAGRAM

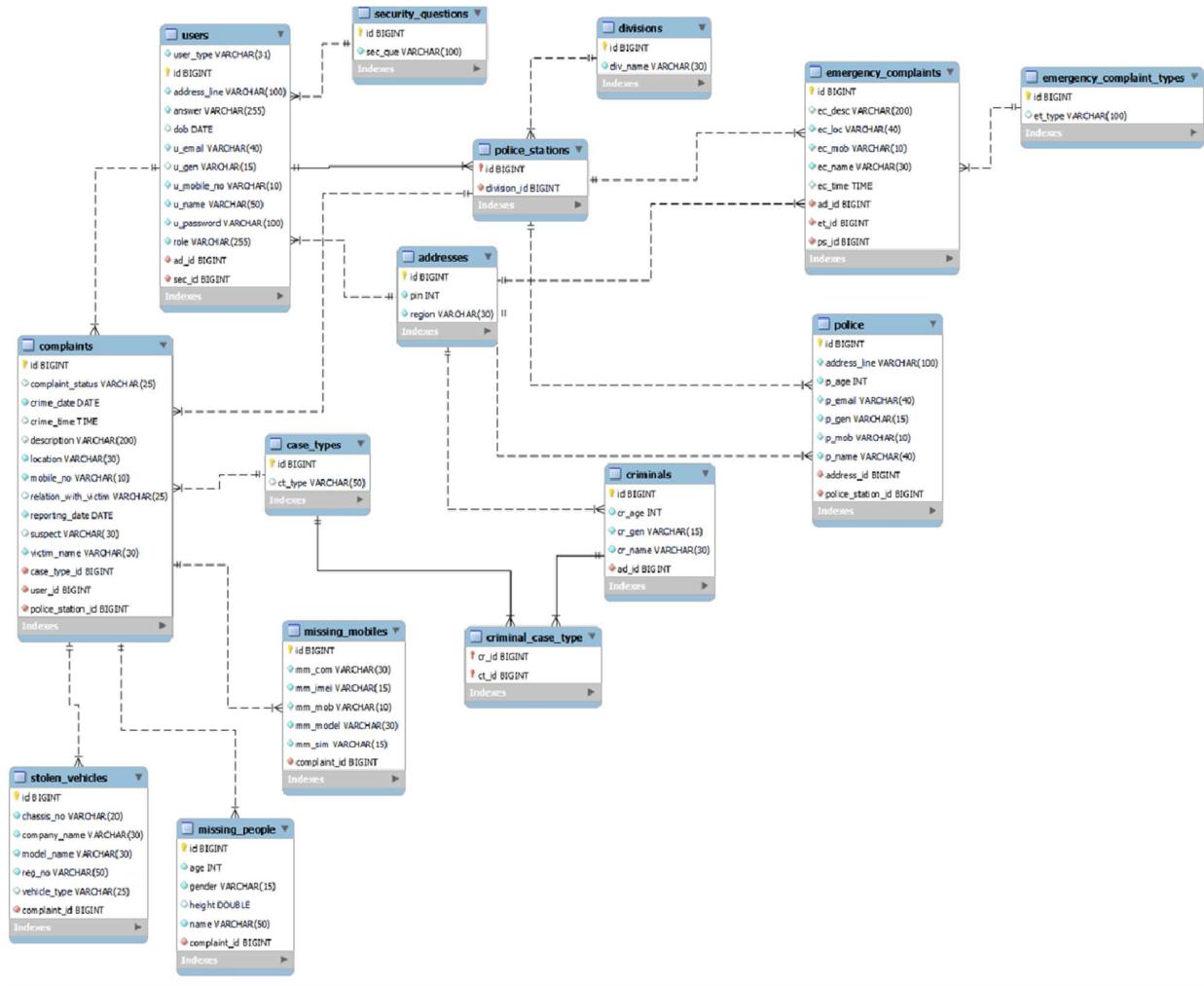


FIGURE 11: SYSTEM ER

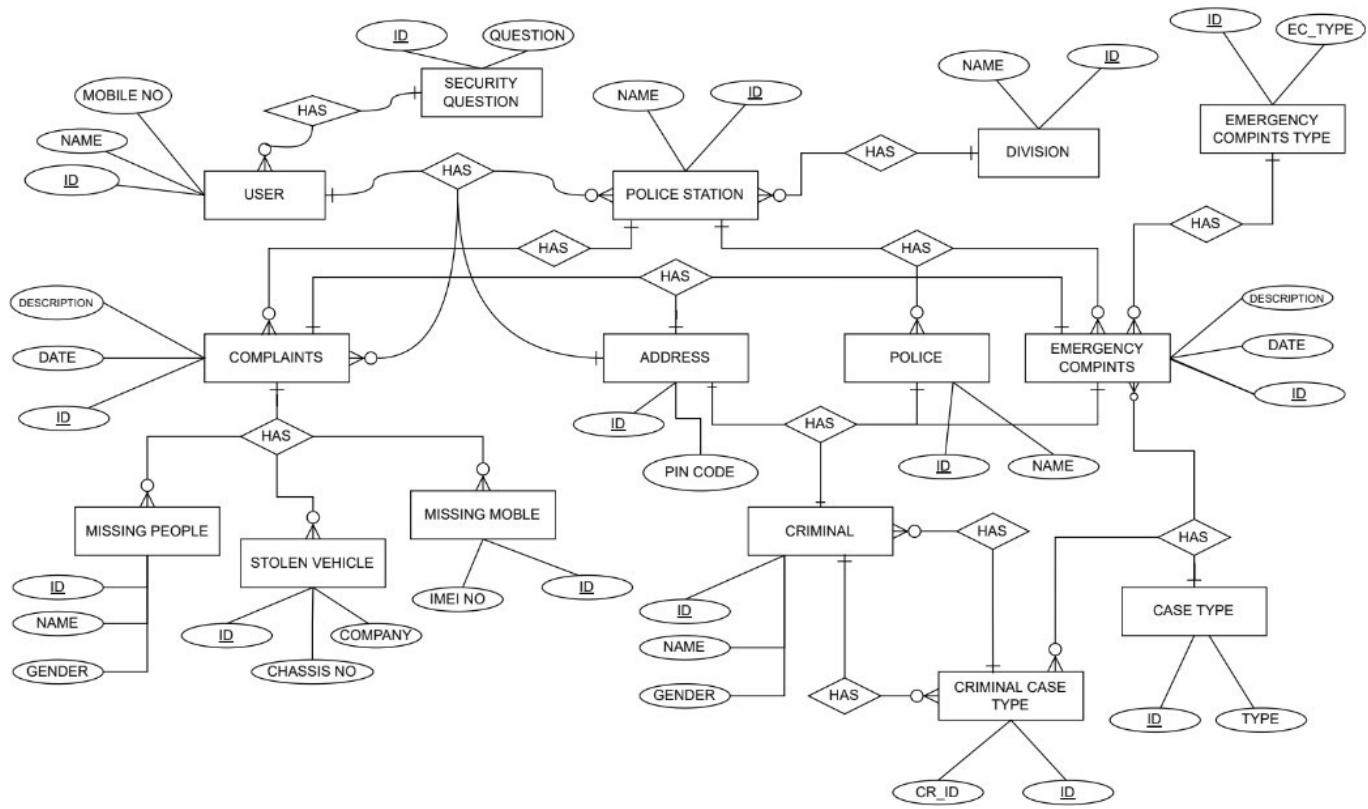


FIGURE 12: MANUAL ER

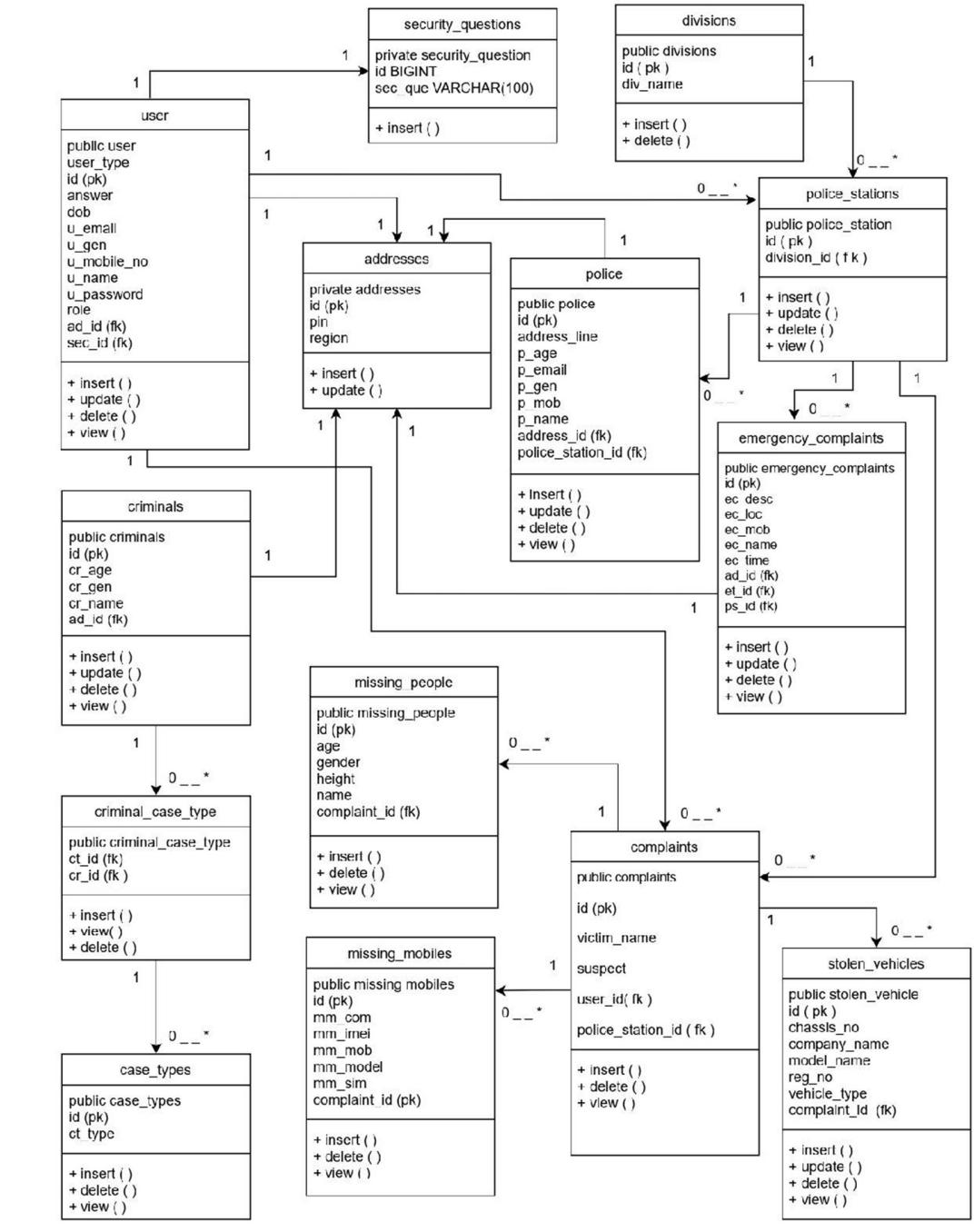


FIGURE 13: CLASS DIAGRAM

TABLE STRUCTURE:

1.Addresses:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto_increment
pin	int	NO	NUL		
region	varchar(30)	NO	NUL		

1. Case Types:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto increment
ct_type	varchar(50)	YES	UNI	NULL	

2. Complaints:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto increment
complaint_status	varchar(25)	YES	NUL		
crime_date	date	NO	NUL		
crime_time	time	YES	NUL		
description	varchar(200)	YES	NUL		
location	varchar(30)	NO	NUL		
mobile_no	varchar(10)	NO	NUL		
relation_with_victim	varchar(25)	YES	NUL		
reporting_date	date	NO	NUL		
suspect	varchar(30)	YES	NUL		
victim_name	varchar(30)	NO	NUL		
case_type_id	bigint	NO	MUL	NULL	
user_id	bigint	NO	MUL	NULL	
police_station_id	bigint	NO	MUL	NULL	

3. Criminal Case Types:

Field	Type	Null	Key	Default	Extra
cr_id	bigint	NO	PRI	NULL	
ct_id	bigint	NO	PRI	NULL	

4. Criminals:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto_increment
cr_age	int	NO	NUL		
cr_gen	varchar(15)	NO	NUL		
cr_name	varchar(30)	NO	NUL		
ad_id	bigint	NO	MUL	NULL	

5. Divisions:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto_increment
div_name	varchar(30)	NO	UNI	NULL	

6. Emergency Complaints Types:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto_increment
et_type	varchar(100)	YES	UNI	NULL	

7. Emergency Complaints:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto_increment
ec_desc	varchar(200)	YES	NUL		
ec_loc	varchar(40)	NO	NUL		
ec_mob	varchar(10)	NO	NUL		
ec_name	varchar(30)	NO	NUL		
ec_time	time	YES	NUL		
ad_id	bigint	NO	MUL	NULL	
et_id	bigint	NO	MUL	NULL	
ps_id	bigint	NO	MUL	NULL	

8. Missing Mobiles:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto_increment
mm_com	varchar(30)	NO	NUL		
mm_imei	varchar(15)	NO	NUL		

mm_mob	varchar(10)	NO	NULL		
mm_model	varchar(30)	NO	NULL		
mm_sim	varchar(15)	NO	NULL		
complaint_id	bigint	NO	MUL	NULL	

9. Missing peoples:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto_increment
age	int	NO	NULL		
gender	varchar(15)	NO	NULL		
height	double	YES	NULL		
name	varchar(50)	NO	NULL		
complaint_id	bigint	NO	MUL	NULL	

10. Police:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto_increment
address_line	varchar(100)	NO	NULL		
p_age	int	NO	NULL		
p_email	varchar(40)	NO	UNI	NULL	
p_gen	varchar(15)	NO	NULL		
p_mob	varchar(10)	NO	NULL		
p_name	varchar(40)	NO	NULL		
address_id	bigint	NO	MUL	NULL	
police_station_id	bigint	NO	MUL	NULL	

11. Police Stations:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	
division_id	bigint	NO	MUL	NULL	

12. Security Questions:

Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto_increment
sec_que	varchar(100)	NO	UNI	NULL	

13. Stolen Vehicles:

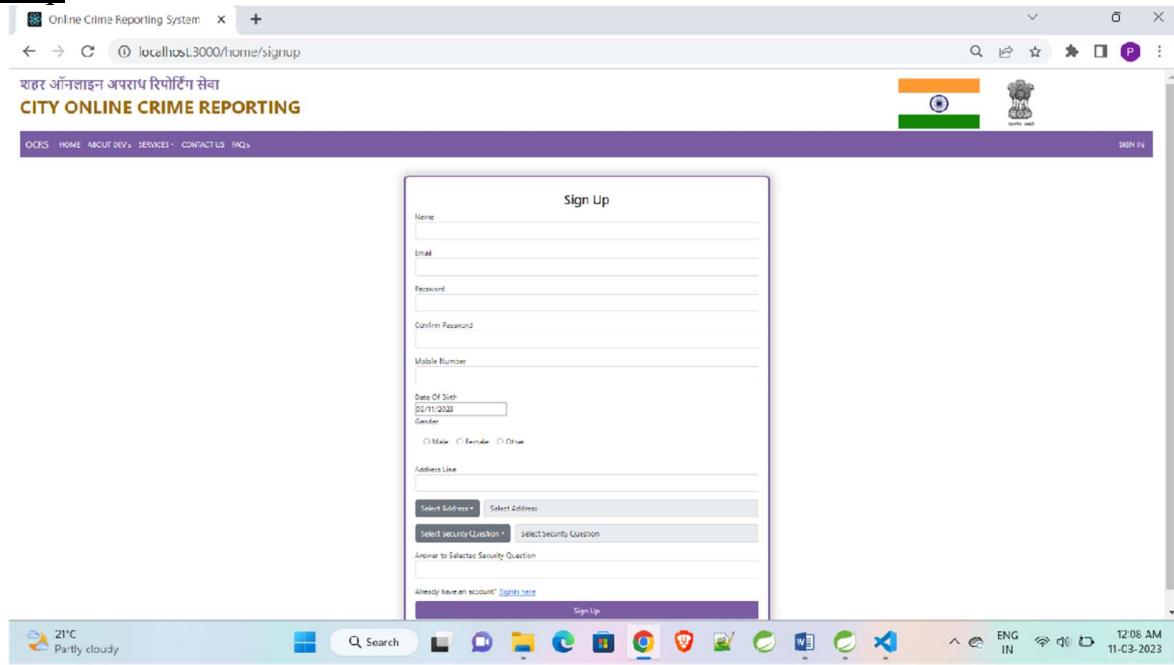
Field	Type	Null	Key	Default	Extra
id	bigint	NO	PRI	NULL	auto_increment
chassis_no	varchar(20)	NO	NULL		
company_name	varchar(30)	NO	NULL		
model_name	varchar(30)	NO	NULL		
reg_no	varchar(50)	NO	NULL		
vehicle_type	varchar(25)	YES	NULL		
complaint_id	bigint	NO	MUL	NULL	

14. Users:

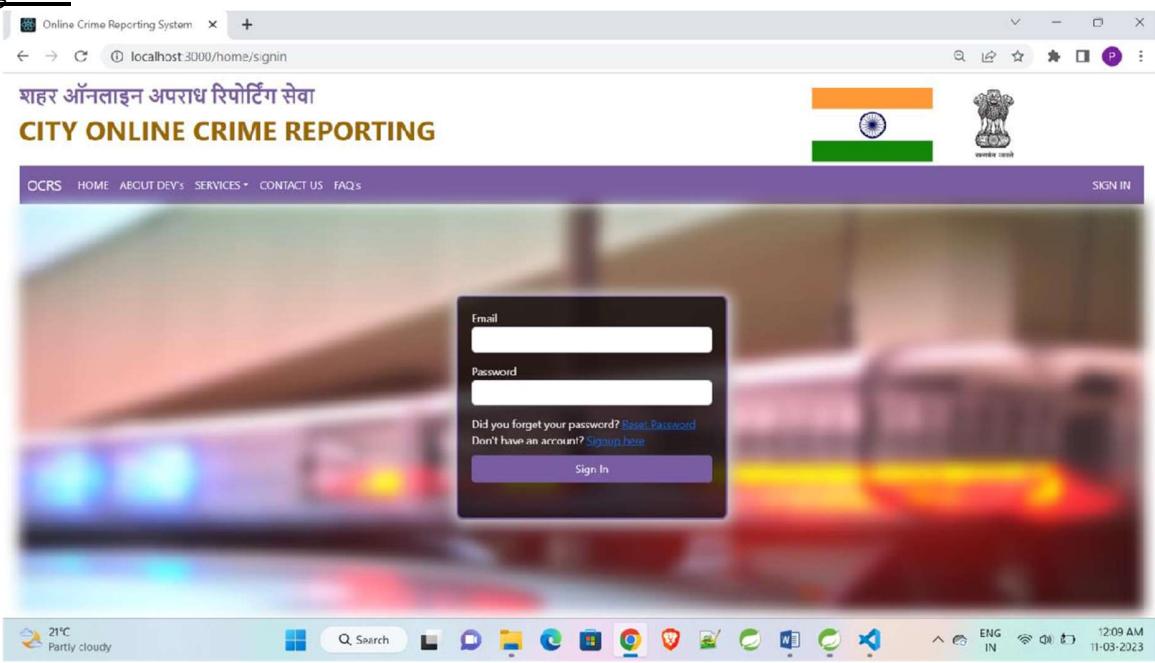
Field	Type	Null	Key	Default	Extra
user_type	varchar(31)	NO	NULL		
id	bigint	NO	PRI	NULL	auto_increment
address_line	varchar(100)	NO	NULL		
answer	varchar(255)	NO	NULL		
dob	date	YES	NULL		
u_email	varchar(40)	NO	UNI	NULL	
u_gen	varchar(15)	YES	NULL		
u_mobile_no	varchar(10)	NO	NULL		
u_name	varchar(50)	NO	NULL		
u_password	varchar(100)	NO	NULL		
role	varchar(255)	NO	NULL		
ad_id	bigint	NO	MUL	NULL	
sec_id	bigint	NO	MUL	NULL	

PROJECT DIAGRAMS

Sign up



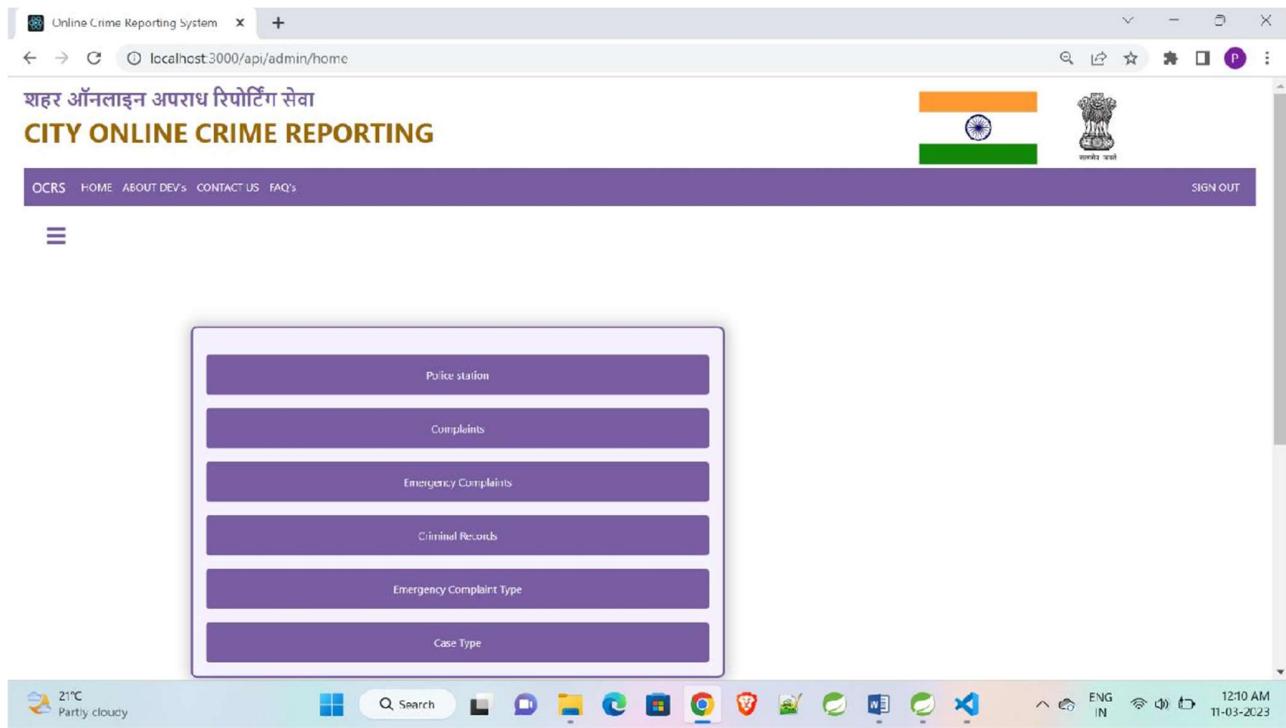
Sign in



Reset Password

The screenshot shows a web browser window for the "Online Crime Reporting System" at the URL "localhost:3000/home/resetpassword". The page title is "CITY ONLINE CRIME REPORTING". It features the Indian national emblem and the motto "Satyameva Jayate". The main content area is titled "Reset Password" and contains fields for "Enter your registered email", "Select Security Question" (with two dropdown options), "Enter your answer", "Enter your New Password", "Confirm Password", and a "Submit" button. The bottom of the screen shows a Windows taskbar with various icons, weather information (21°C, Partly cloudy), and system status indicators.

Admin Home



Admin Police Station Registration

Add PoliceStation

Police Station Name:
Enter name

Mobile Number:
Enter mobile no

Email ID:
Enter Email

Password:
Enter password

Address Line:
Enter address line

Select Address:

Select Division:

Select Security Question:

Answer to Selected Security Question

Admin Police Station List

The screenshot shows a web browser window titled "Online Crime Reporting System". The URL is "localhost:3000/api/admin/policestation/getall". The page header includes the Indian flag, the emblem of India, and the text "शहर ऑनलाइन अपराध रिपोर्टिंग सेवा" and "CITY ONLINE CRIME REPORTING". A purple navigation bar at the top has links for "OCRS", "HOME", "ABOUT DEV's", "CONTACT US", "FAQ's", and "SIGN OUT". Below the navigation bar is a sidebar icon. The main content area is titled "List of Police Stations" and contains a table with three rows of data:

Name	Contact No.	Email	Actions
Akundi PS	9874563250	akundi@test.com	<button>Update</button> <button>Delete</button>
Nigadi PS	9874563250	nigadi@test.com	<button>Update</button> <button>Delete</button>
Banner PS	9874563210	banner@test.com	<button>Update</button> <button>Delete</button>

At the bottom of the table is a purple button labeled "Add PoliceStation".

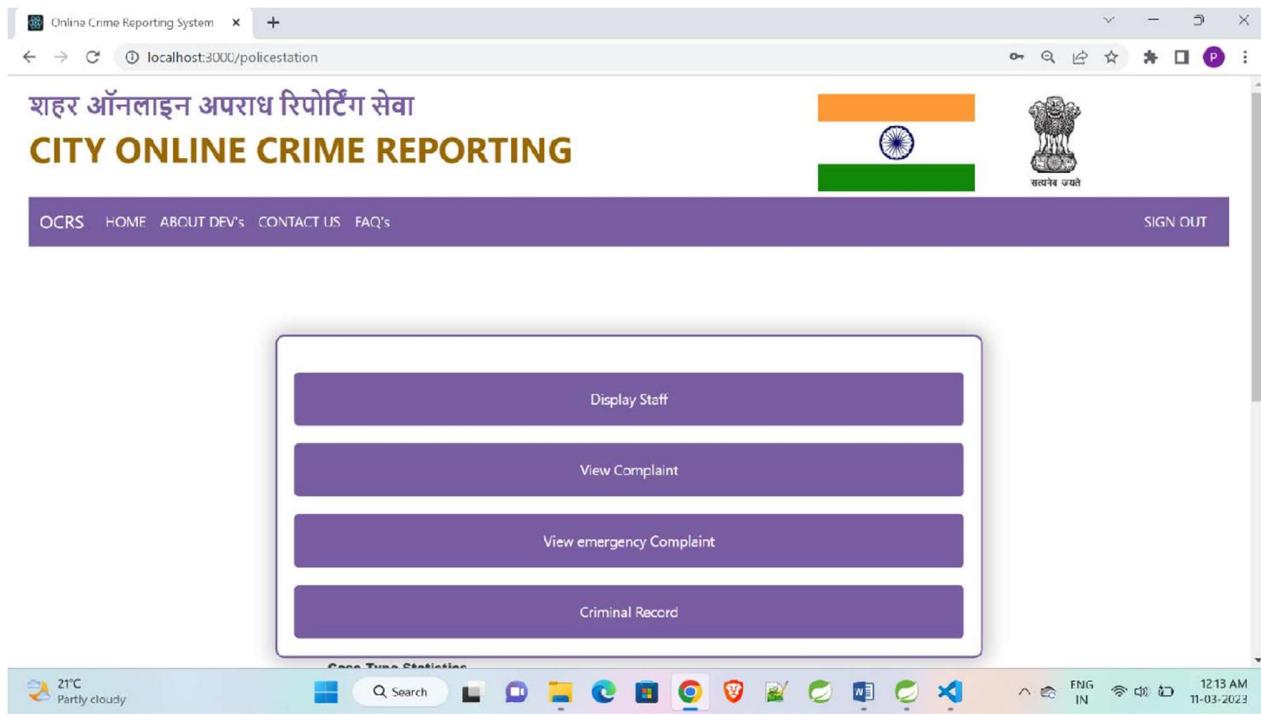
Admin Criminal List

The screenshot shows a web browser window titled "Online Crime Reporting System". The URL is "localhost:3000/api/admin/criminal/getall". The page header includes the Indian flag, the emblem of India, and the text "शहर ऑनलाइन अपराध रिपोर्टिंग सेवा" and "CITY ONLINE CRIME REPORTING". A purple navigation bar at the top has links for "OCRS", "HOME", "ABOUT DEV's", "CONTACT US", "FAQ's", and "SIGN OUT". Below the navigation bar is a sidebar icon. The main content area is titled "Criminal Records" and contains a table with five rows of data:

Criminal Name	Age	Gender	Actions
Ram	23	male	<button>Delete</button>
Jaykant Shikha	38	Male	<button>Delete</button>
Gabbar Singh	45	Male	<button>Delete</button>
Kancha	35	Male	<button>Delete</button>
Kashinath	33	Male	<button>Delete</button>

At the bottom of the table is a purple button labeled "Delete".

Police Station Home



Register Emergency Complaint

The screenshot shows a web browser window titled "Online Crime Reporting System" at "localhost:3000/home/emergencycomplaint". The header includes the Indian flag, the emblem of India, and the text "शहर ऑनलाइन अपराध रिपोर्टिंग सेवा" and "CITY ONLINE CRIME REPORTING". Below the header is a purple navigation bar with links for "OCRS", "HOME", "ABOUT DEV's", "SERVICES", "CONTACT US", "FAQ's", and "SIGN IN". A main form titled "Lodge Emergency Complaint" is displayed, containing fields for Name, Mobile Number, Police Station Name (dropdown), Location, Apperel/ Rhyme time of Crime (dropdown), Type of Complain (dropdown), Select Address (dropdown), and Description of Crime. A "Register" button is at the bottom of the form. The system status bar at the bottom shows "21°C Partly cloudy", the date "11-03-2023", and the time "12:14 AM".

Police Station Add Criminal

Online Crime Reporting System

शहर ऑनलाइन अपराध रिपोर्टिंग सेवा

CITY ONLINE CRIME REPORTING

OCRS HOME ABOUT DEV'S CONTACT US FAQ'S SIGN OUT

Add Criminal

Name: _____

Age: _____

Gender: Male Female Other

Type of Complaint:

Select Address:

[Back to Criminal Records](#)

Police Station Add Police

Online Crime Reporting System

शहर ऑनलाइन अपराध रिपोर्टिंग सेवा

CITY ONLINE CRIME REPORTING

OCRS HOME ABOUT DEV'S CONTACT US FAQ'S SIGN OUT

Add Police

Enter Name: _____

Enter mobile Number: _____

Enter Age: _____

Gender: Male Female Other

Enter Email: _____

Enter Address: _____

Select Address:

Complaint List

The screenshot shows the 'Complaint List' section of the system. It displays a table with the following columns: Complaint ID, Case Type, Reporting Date, Location, Status, Look Into Further Details If Any, and Action. The table contains four rows of data:

Complaint ID	Case Type	Reporting Date	Location	Status	Look Into Further Details If Any	Action
3	MISSING_CHILD_OR_PERSON	2023-03-07	ShilpaMoti Apartment	RESOLVED	Details	
9	MISSING_CHILD_OR_PERSON	2023-03-10	Baner bus stand	PENDING	Details	Update To INPROCESS
10	MISSING_OR_STOLEN_MOBILE_PHONES	2023-03-10	Near Baner bus stand	INPROCESS	Details	Update To RESOLVED
11	MISSING_CHILD_OR_PERSON	2023-03-10	baner	PENDING	Details	Update To INPROCESS

The screenshot shows the 'List of Emergency Complaints' section of the system. It displays a table with the following columns: Name, Contact No., Location, Time, Case Type, Description, and Action. The table contains two rows of data:

Name	Contact No.	Location	Time	Case Type	Description	Action
Anurag	7418529635	near IACSD Akurdi	13:10:00	SUSPICIOUS_OBJECT_FOUND	we found suspicious object near DY patil college.	Delete
Shivam	7834561235	Dharmaraj Chouwk	11:15:00	DOMESTIC_VIOLENCE	due to accident sudden death	Delete

Police List

Online Crime Reporting System

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add police

List of Police

name	Email	Gender	Mobile No	Age	Action
Daya	daya@police.com	Male	7896541230	32	<button>update</button> <button>delete</button>
Shiva	shiva@gmail.com	male	9786453120	28	<button>update</button> <button>delete</button>
Simba	simba@gmail.com	Male	7894152636	28	<button>update</button> <button>delete</button>
Ragini	ragini@gmail.com	Female	7418529631	26	<button>update</button> <button>delete</button>
Durga	durga@gmail.com	Female	9638527415	33	<button>update</button> <button>delete</button>

21°C Party cloudy

Q Search

12:18 AM 11-03-2023

Online Crime Reporting System

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Add Criminal

Criminal Records

Name	Age	Gender	Action
Ram	23	male	<button>Delete</button>
Jaykant Shikhare	38	Male	<button>Delete</button>
Gabbilar Singh	45	Male	<button>Delete</button>
Kancha	35	Male	<button>Delete</button>
Kashinath	33	Male	<button>Delete</button>

21°C Party cloudy

ENG IN

12:18 AM 11-03-2023

User Home

The screenshot shows the 'My Registered Complaints' section. It lists three complaints:

Complaint ID	Case Type	Reporting Date	Location	Status	Serving Police Station	Action
6	MISSING_CHILD_OR_PERSON	2023-03-10	Nigadi	INPROCESS	Nigadi PS	<button>Details</button>
8	MOTOR_VEHICLE_THEFT	2023-03-10	Bharti Shakti garden	PENDING	Nigadi PS	<button>Details</button> <button>Withdraw</button>
11	MISSING_CHILD_OR_PERSON	2023-03-10	Baner	PENDING	Baner PS	<button>Details</button> <button>Withdraw</button>

NOTE: You Might Withdraw the Complaint only upto its Status is PENDING

User Complaint registration

The screenshot shows the 'User Complaint registration' page. A note at the top states: **NOTE: REPORTING FAKE COMPLAINT IS SERIOUS POLICE OFFENCE**. The form fields include:

- Date of Complaint: 2023-03-10
- Police Station Name: Select Police Station Name
- Type of Complaint: Select Complaint type*
- Description of Crime: (Text area)
- Date of Crime*: 26-03-2023
- Approx. Rough Time of Crime: (Time picker)
- Location of Crime: (Text area)
- Victim Name*: (Text area)
- Name of Accused Person (If known): (Text area)
- Relation with Victim: Select Relation with victim*
- Contact number*: (Text area) (must be 10 digits only)

User Profile

The screenshot shows the 'User Profile' section of the 'CITY ONLINE CRIME REPORTING' system. At the top, there's a purple navigation bar with links for OCRS, HOME, ABOUT DEV's, CONTACT US, and FAQ's, along with a SIGN OUT button. Below the bar, the Indian flag and the emblem of the state of Maharashtra are displayed. The main content area has a white background with a purple border. It contains a section titled 'MY DETAILS' with fields for Name (Sushant Sutar), Date Of Birth (1999-04-02), Mobile No.: (9112122350), Email address (sushant@user.com), Address Line (Swargate, pune), Gender (Male), Address Region (pune), and Address Pincode (1234). Below these fields is a message: 'Wish to Update Mobile No. Or Address ?' followed by a purple button labeled 'Click Here to Update'.

User Complaint Details

The screenshot shows the 'User Complaint Details' section of the system. The layout is similar to the User Profile page, with a purple navigation bar at the top and the Indian flag and state emblem below it. The main content area features a white box with a purple border containing a section titled 'COMPLAINT DETAILS'. Inside, there are several input fields: Complaint Id (5), Reporting Date (2023-03-10), Case Type (MISSING_OR_STOLEN_MOBILE_PHONES), Location (Ravet), IMEI No. of Missing Mobile Phone (124578), Company (Samsung), Model (Samsung Galaxy S4), Sim Card Company Name (Idea), and Mobile No. of Sim lost with Mobile Phone (7894561239). A purple 'Back' button is located at the bottom of this section. The taskbar at the bottom of the screen shows various application icons and the date and time (11-03-2023).

CONCLUSION

The project entitled **Online Crime Reporting** was completed successfully.

The system has been developed with much care and free of errors and at the same time it is efficient and less time consuming. The purpose of this project was to develop a web application and for Online Crime Reporting.

This project helped us in gaining valuable information and practical knowledge on several topics like designing web pages using React.js, usage of responsive templates, and management of database using MySQL. The entire system is secured. Also, the project helped us understanding about the development phases of a project and software development life cycle. We learned how to test different features of a project.

This project has given us great satisfaction in having designed an application which can be implemented to any nearby shops or branded shops selling various kinds of products by simple modifications.

There is a scope for further development in our project to a great extent. A number of features can be added to this system in future like providing notification.

These features could have implemented unless the time did not limit us.

References:

- <https://www.w3schools.com/>
- <https://docs.spring.io/spring-framework>
- <https://react-bootstrap.netlify.app/components/navbar>
- <https://stackoverflow.com>
- <https://delhipolice.nic.in/>