

CS5551 Advanced Software Engineering

Third Increment Report

Team#17

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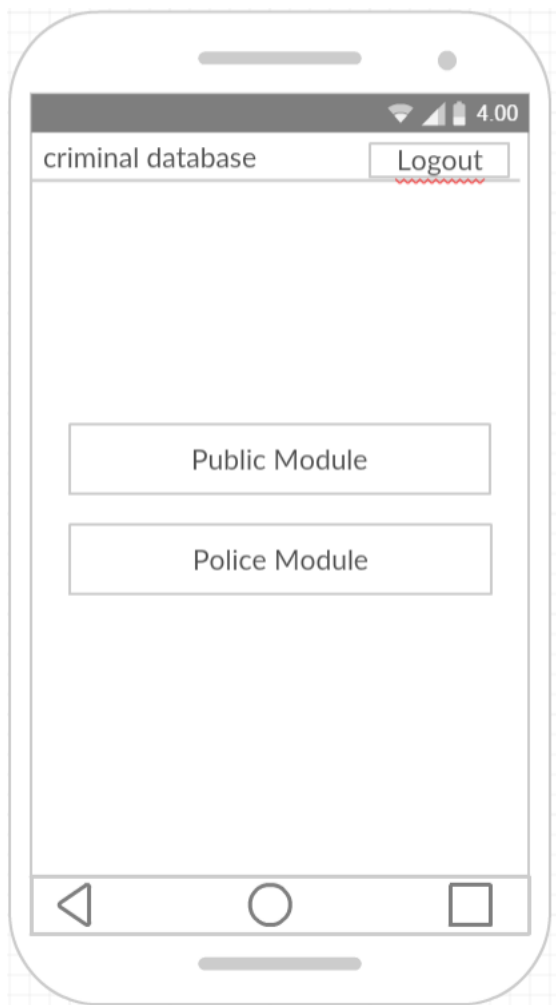
- Existing services/Rest API'S: -

Google maps API

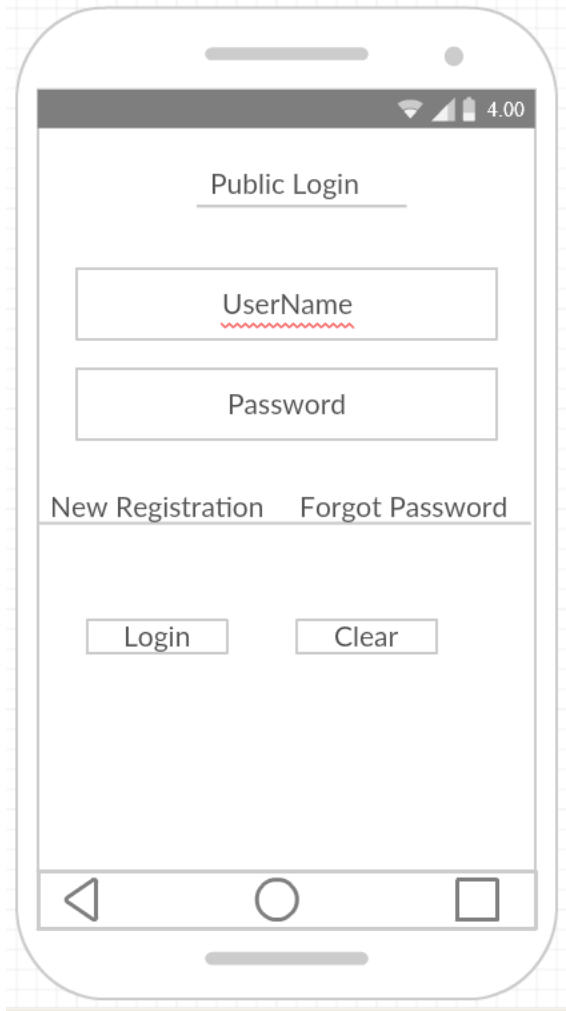
- Design Details: -

Wireframes: -

Home Page:



Public Login:



A mobile application interface for a public login screen. The screen is set against a light gray grid background. At the top, a dark gray status bar shows a Wi-Fi icon, a cellular signal icon, a battery icon, and the time 4:00. Below the status bar, the title "Public Login" is centered and underlined. Two input fields are stacked vertically: the first is labeled "UserName" with a red wavy underline indicating a validation error, and the second is labeled "Password". Below these fields, there are two links: "New Registration" and "Forgot Password", separated by a horizontal line. At the bottom of the main content area, there are two buttons: "Login" and "Clear". The entire screen is framed by a rounded rectangle with a thin gray border. At the very bottom, there is a white bar containing three standard Android navigation icons: a back arrow, a circle, and a square. A thin orange horizontal line is visible at the bottom edge of the grid.

Public Login

UserName

Password

New Registration Forgot Password

Login Clear

Public Home Screen:



Police Login:

4.00

Police Login

User Name

Password

New Registration

Forgot Password

Login

Clear

Police Registration screen:

The image shows a mobile application interface for a police registration screen. The screen is titled "Registration Screen" and features four input fields for user registration: "FullName", "Email Id", "Mobile No", and "Address". The "FullName" field has a red wavy underline, indicating a validation error. Below the input fields are two buttons: "Submit" and "Clear". The screen is displayed on a smartphone with a status bar at the top showing signal strength, battery level, and the time 4:00. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps icons.

Registration Screen

FullName

Email Id

Mobile No

Address

Submit Clear

Police Home Screen:



Crime Upload:

The image shows a mobile application interface for uploading criminal records. The screen is titled "Criminal dataBase" and "Upload Criminal record". It contains several input fields for user information and crime details. The fields are arranged vertically, with labels and input lines. At the bottom, there are two buttons: "Upload" and "Clear". The interface is displayed on a smartphone screen with a grid background.

Criminal dataBase

Upload Criminal record

Criminal Name

Email Id

Mobile No

Address

Crime Rec No

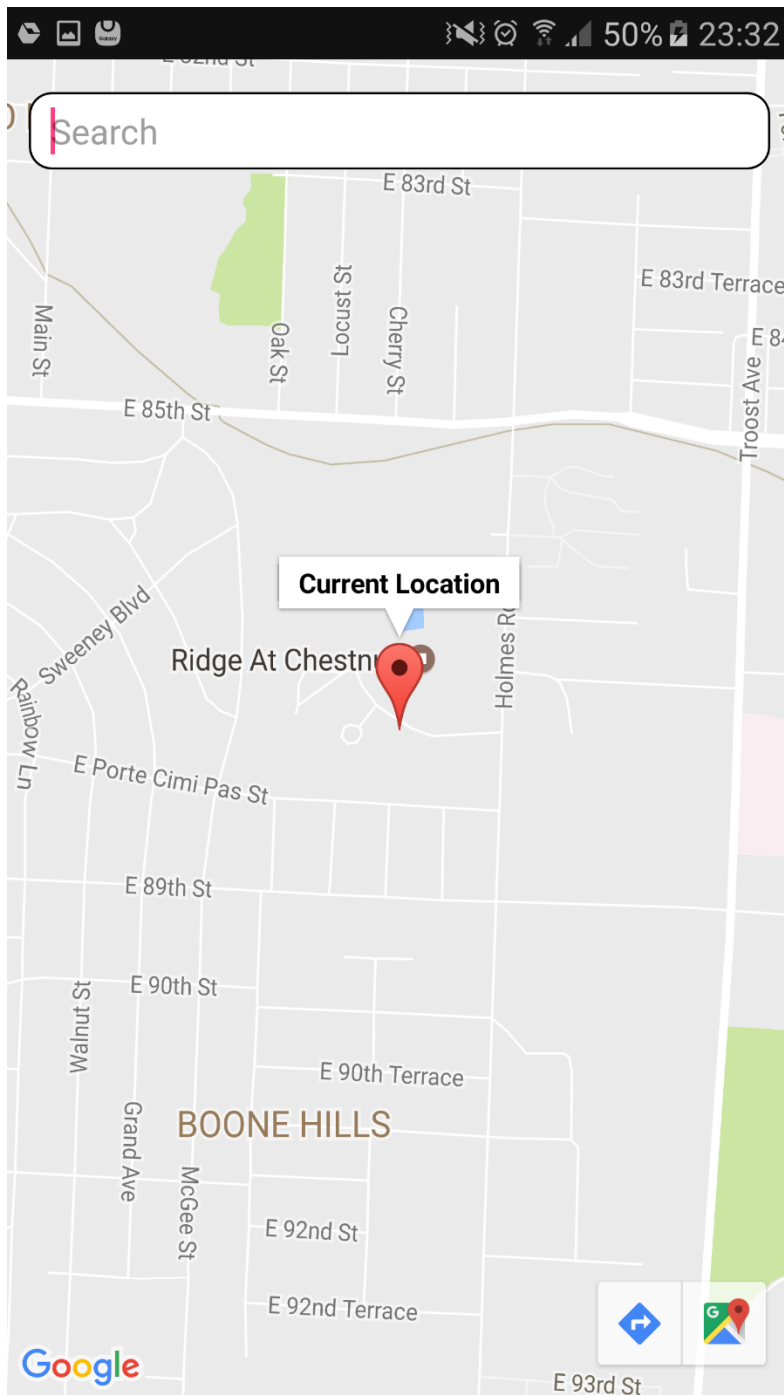
Crime Description

Upload Photo

Crime Location

Upload Clear

Crime Location :



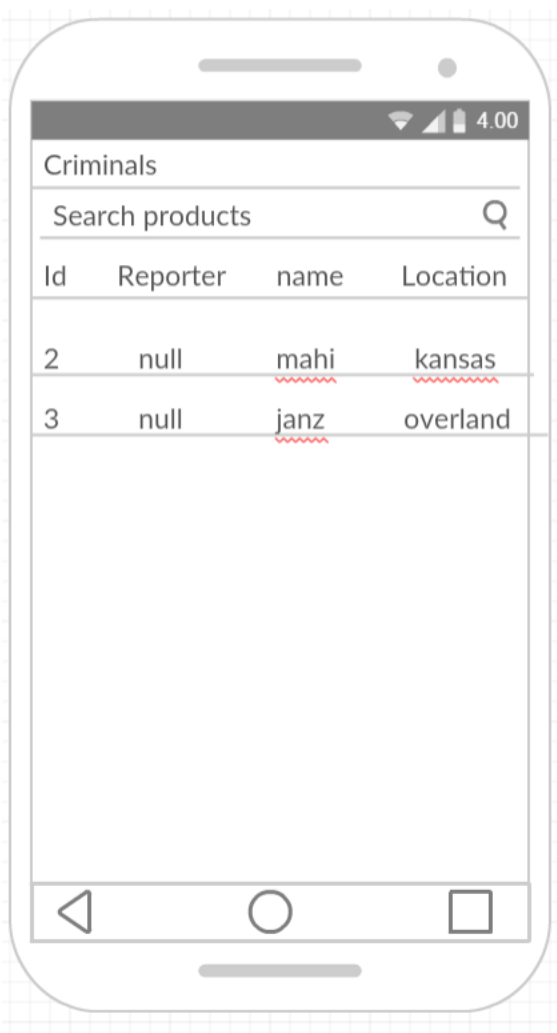
Criminal details:



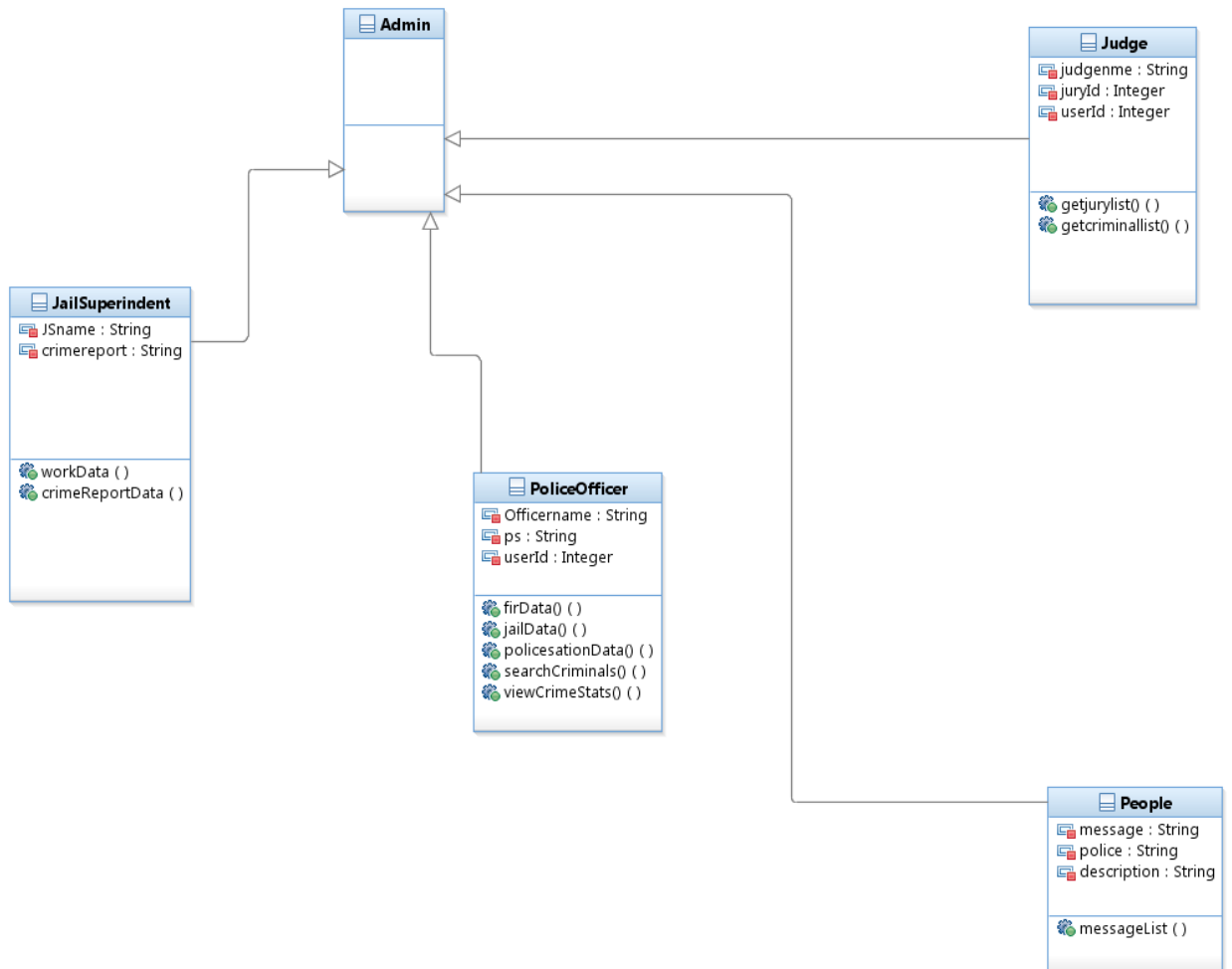
Send report of criminal details:



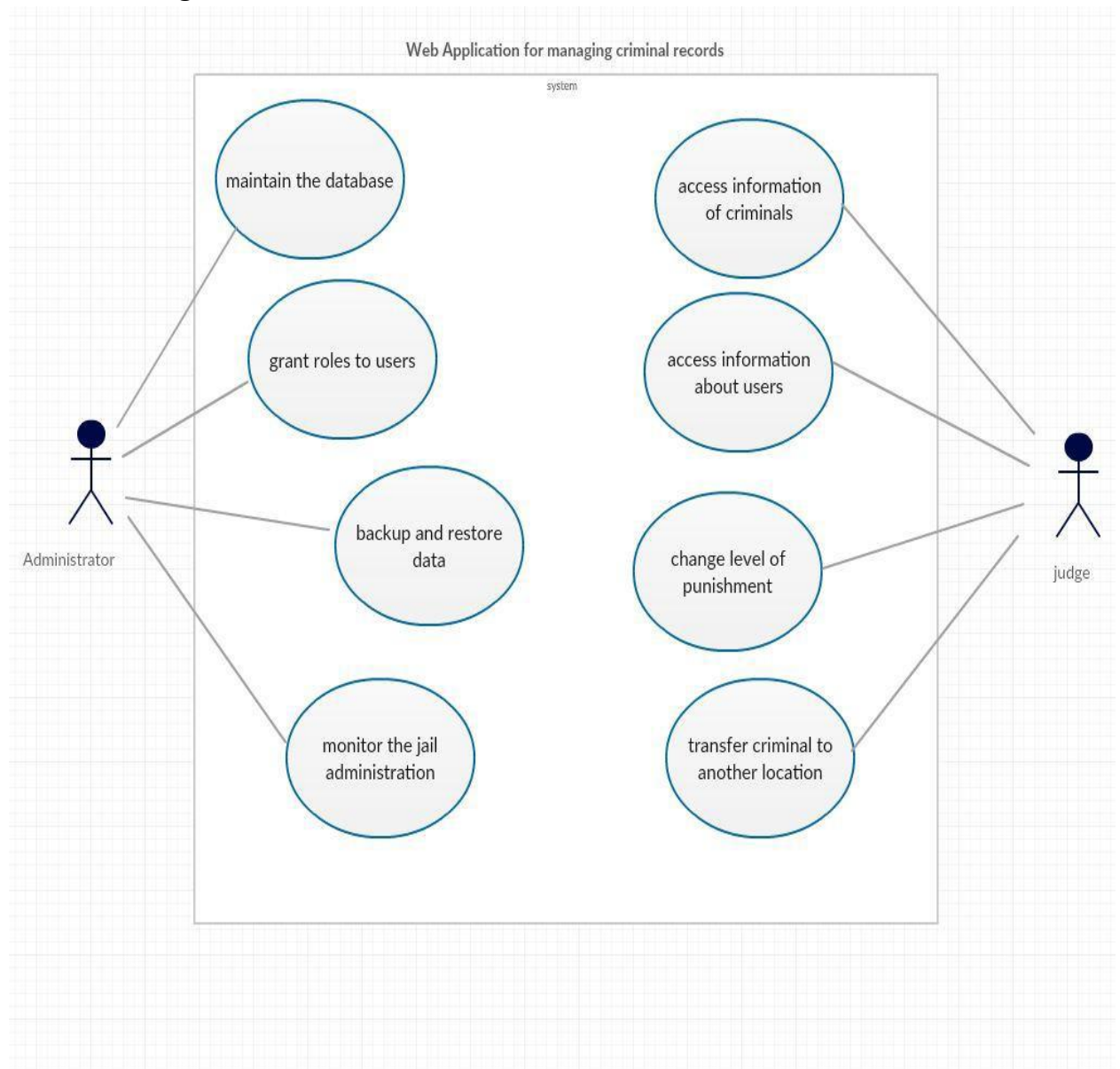
After sending reports



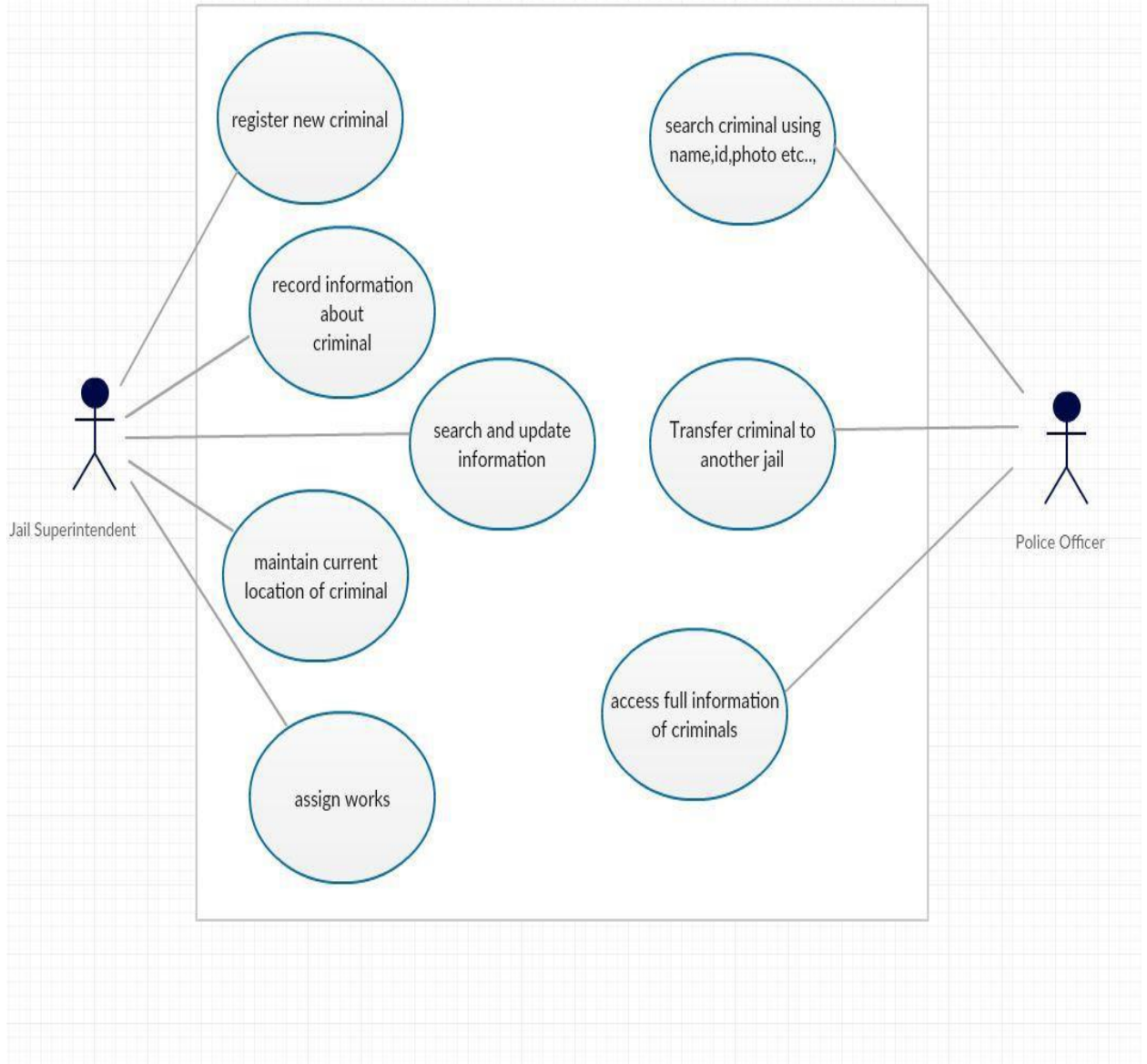
Class diagram: -



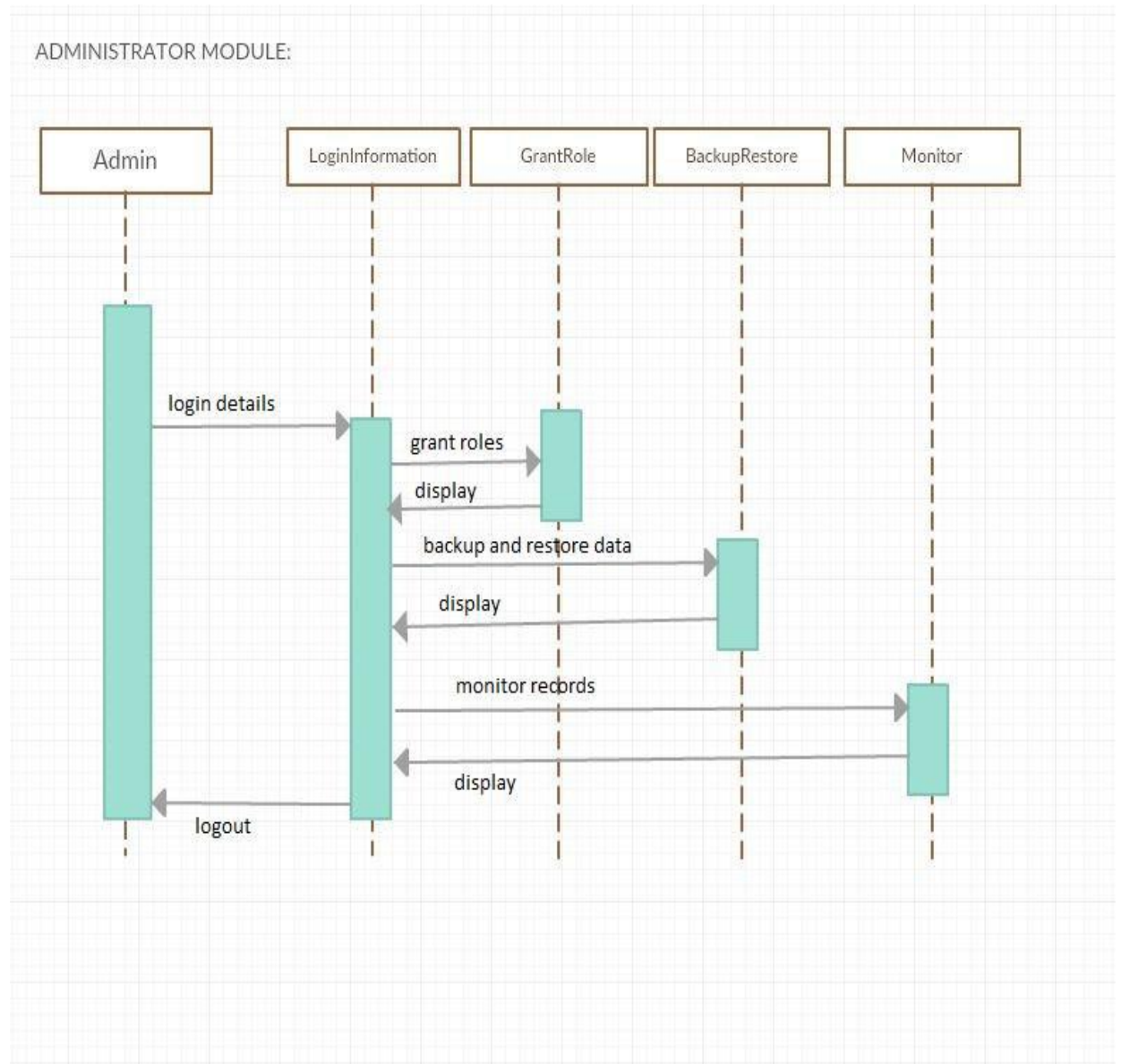
Use case Diagram: -



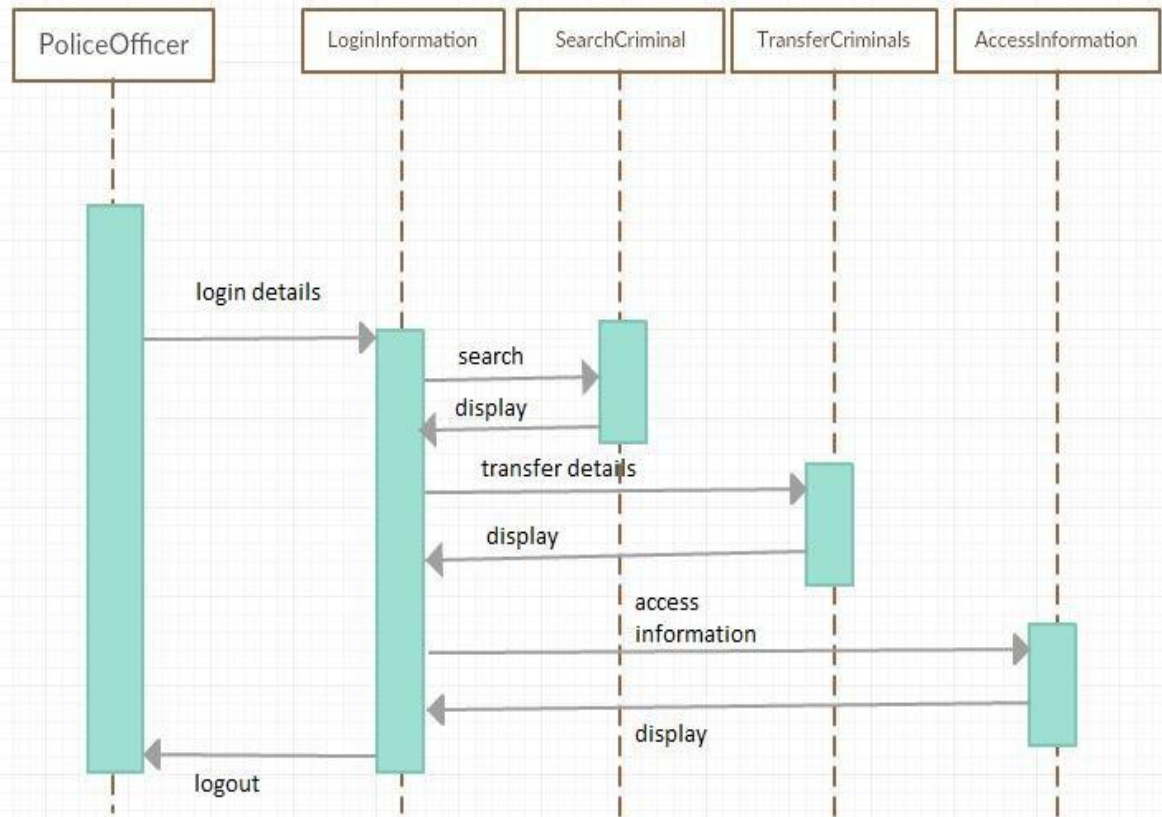
Web Application for managing criminal records



Sequence Diagram: -



POLICE OFFICERS MODULE:

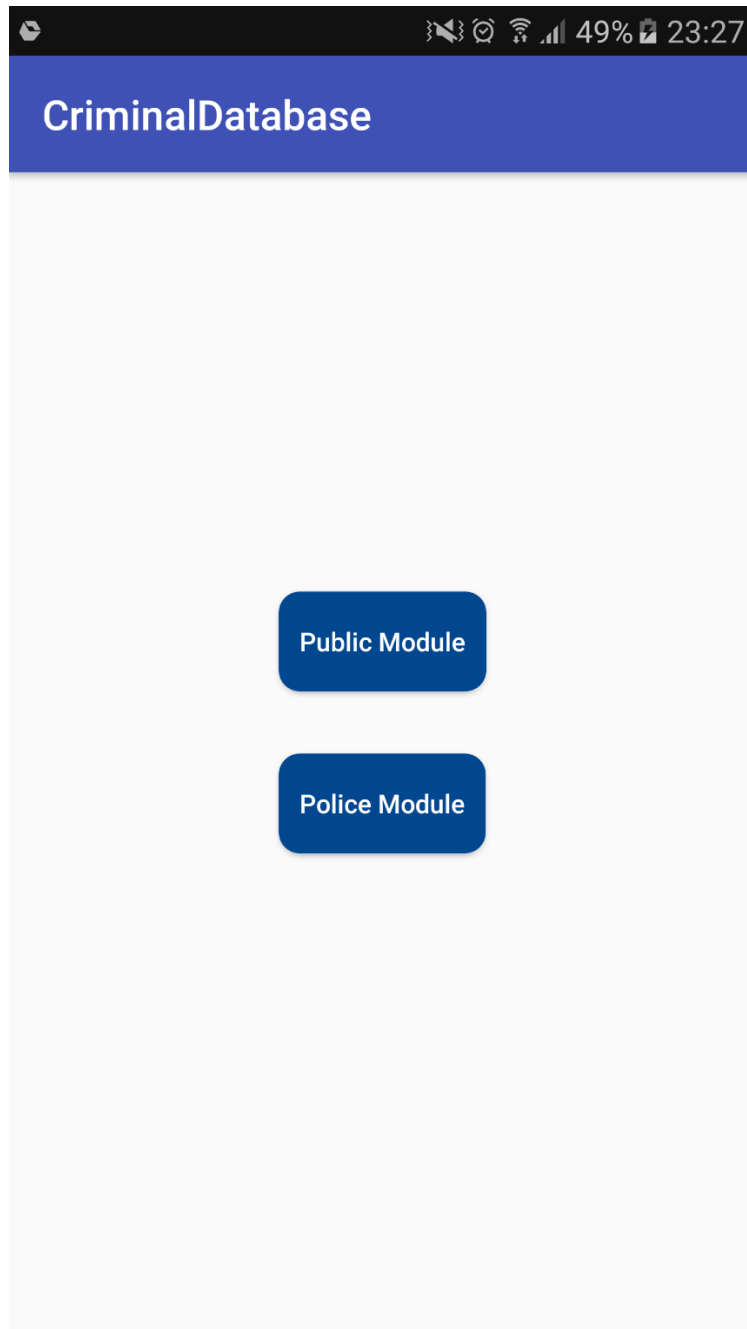


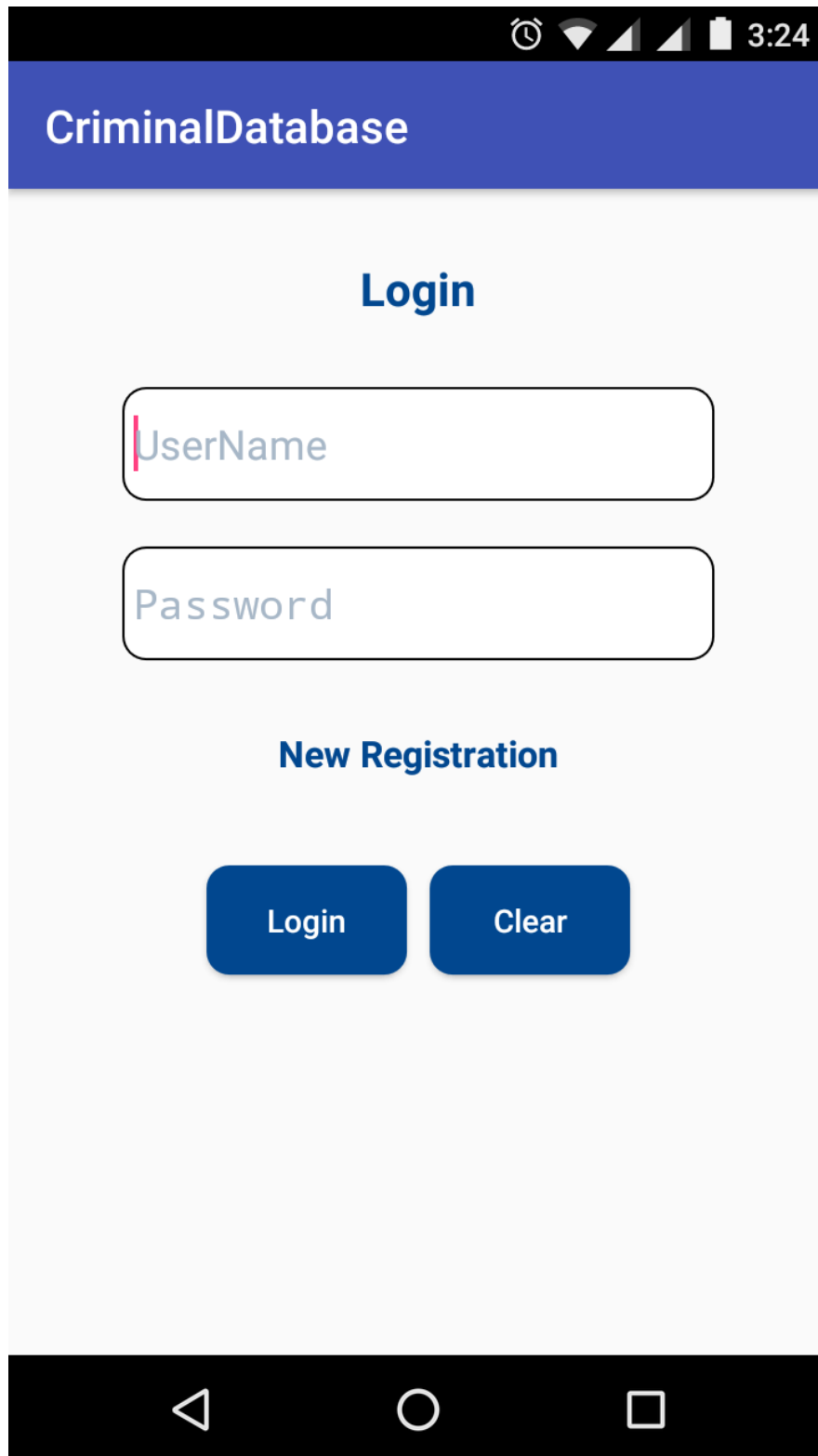
Implementation: -

Use of Android studio to deploy android app in android mobile

Deployment: -

Home screen of Police database





The image shows a mobile application interface for a login page. At the top, there is a black status bar with icons for alarm, Wi-Fi, cellular signal, and battery, along with the time 3:24. Below this is a blue header bar with the text "CriminalDatabase" in white. The main content area has a light gray background. In the center, the word "Login" is displayed in a bold, dark blue font. Below this, there are two rounded rectangular input fields. The first field is labeled "UserName" in a light gray font, with a red vertical line at the start of the text. The second field is labeled "Password" in a light gray font. Below these fields, the text "New Registration" is displayed in a bold, dark blue font. At the bottom of the form area, there are two blue buttons with white text: "Login" and "Clear". The entire page is framed by a black bar at the bottom containing three white navigation icons: a triangle, a circle, and a square.

CriminalDatabase

Login

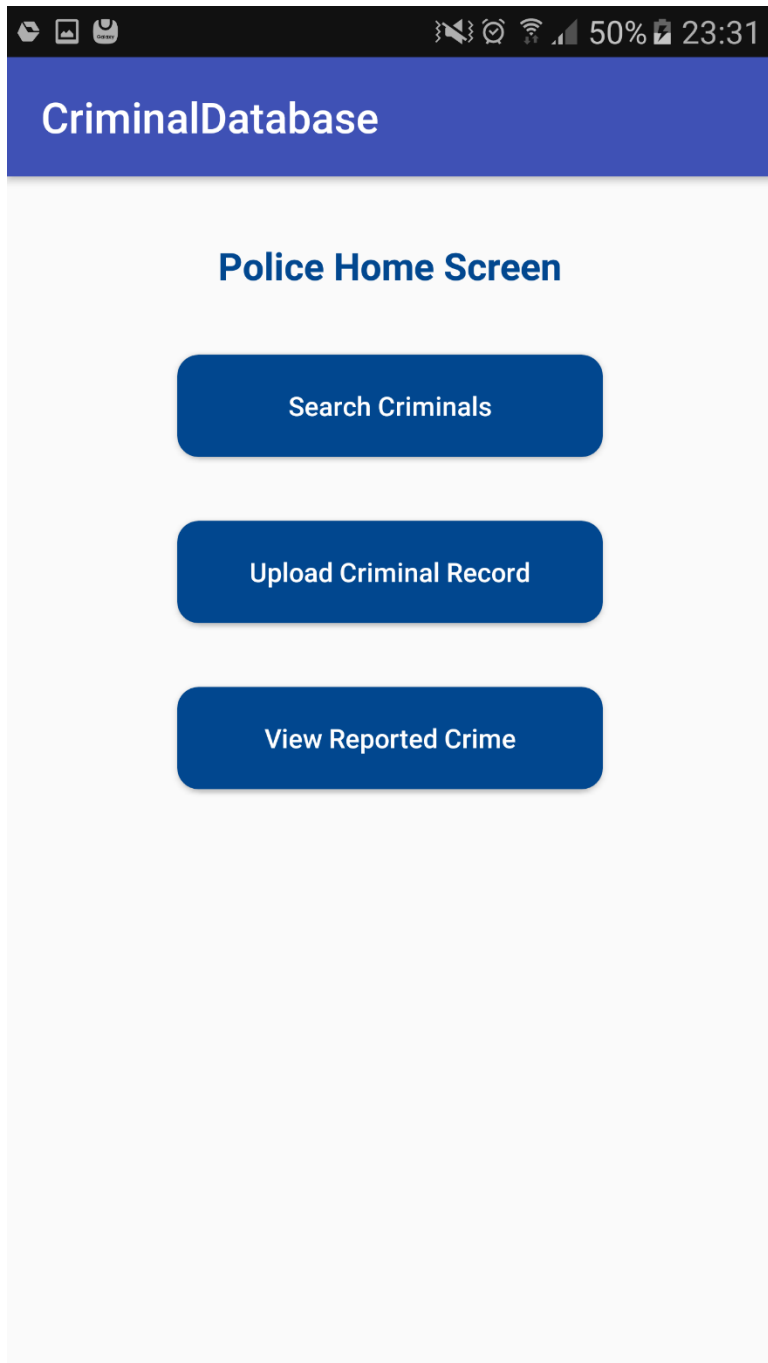
UserName

Password

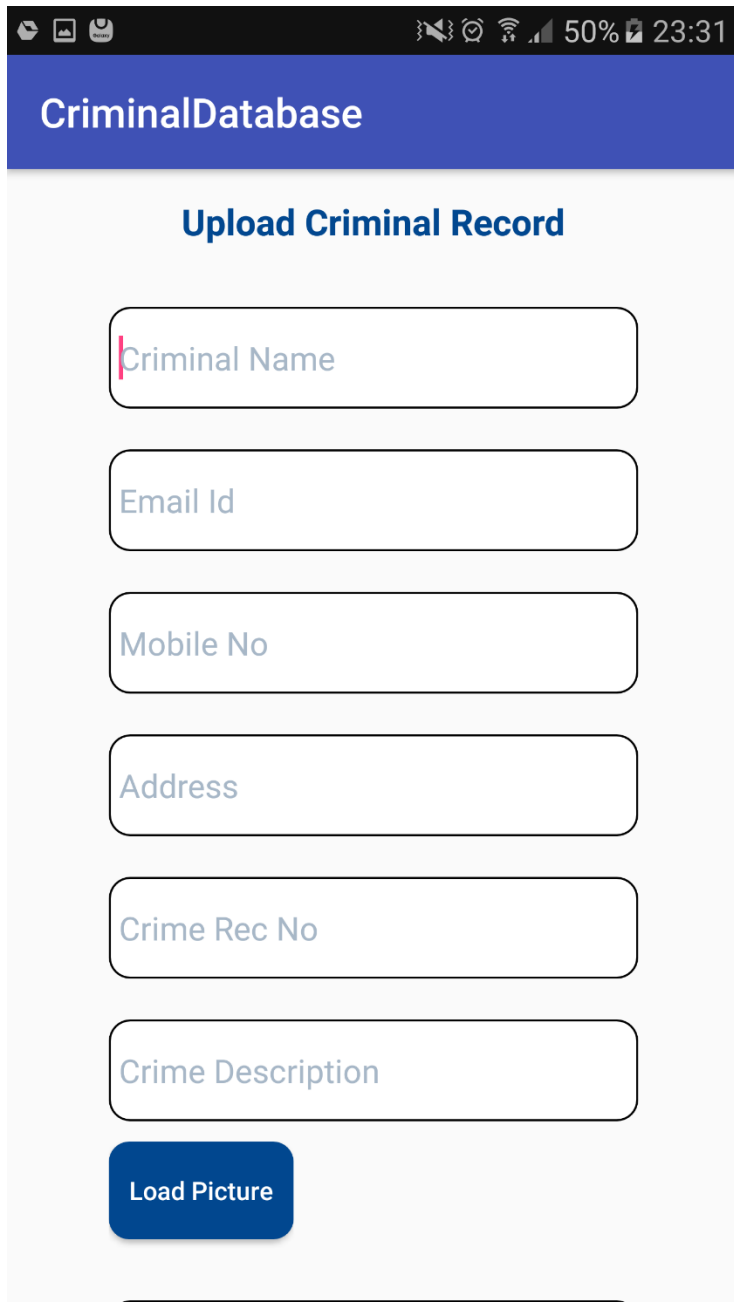
New Registration

Login Clear

Police Home Page



Uploading criminal record



The image shows a mobile application interface for uploading a criminal record. At the top, there is a black status bar with various icons and the time 23:31. Below this is a blue header bar with the text "CriminalDatabase". The main content area has a light gray background and is titled "Upload Criminal Record" in bold blue text. It contains six white input fields with rounded corners, each with a gray placeholder label: "Criminal Name", "Email Id", "Mobile No", "Address", "Crime Rec No", and "Crime Description". Below these fields is a blue button with the text "Load Picture".

CriminalDatabase

Upload Criminal Record

Criminal Name

Email Id

Mobile No

Address

Crime Rec No

Crime Description

Load Picture



50% 23:31

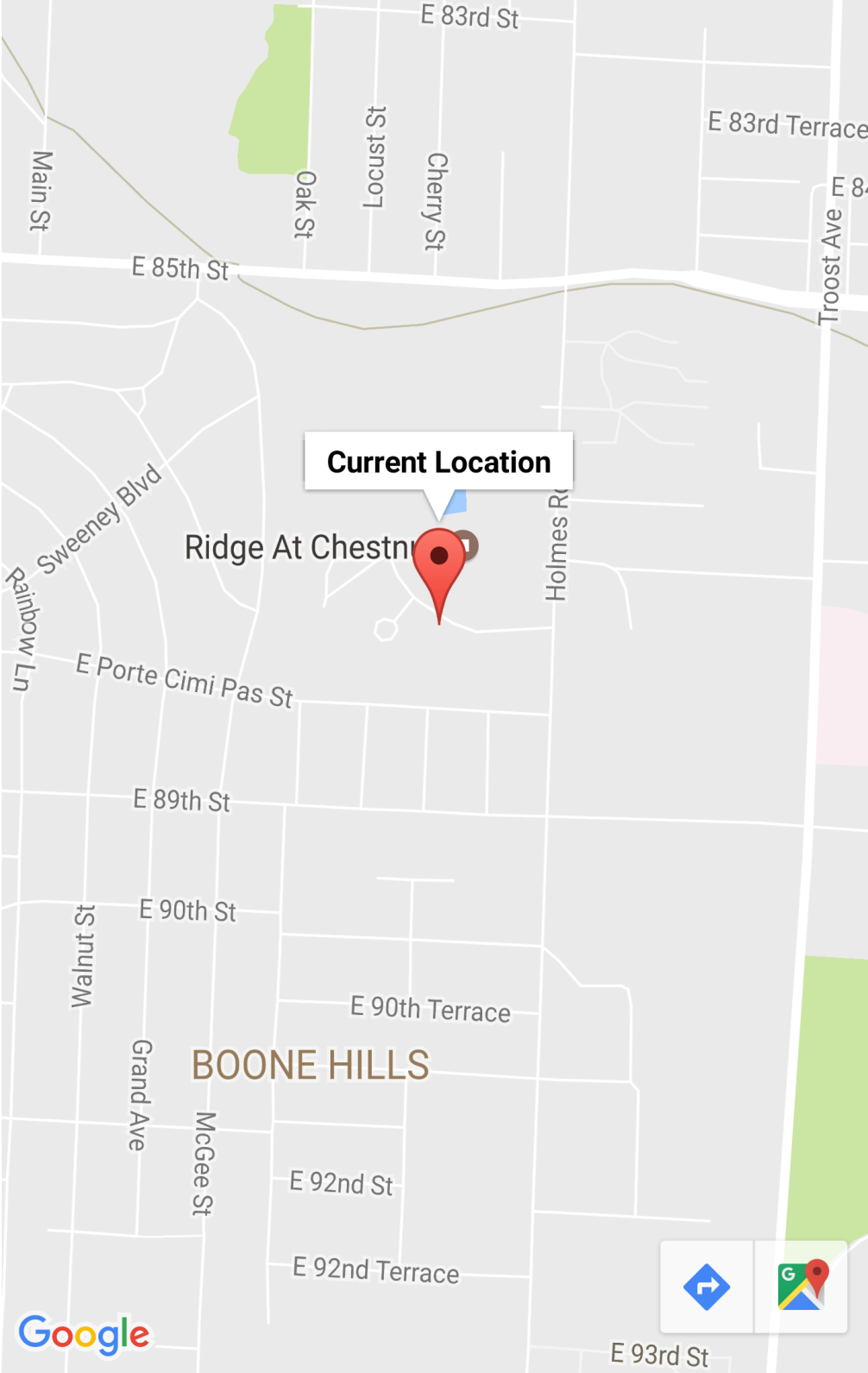
CriminalDatabase

Load Picture

Upload

Clear

Search





46% 23:53

CriminalDatabase

david67@gmail.com

8169999999

itcircle, kansas city, Missouri, 64131

12345

robbery

Load Picture

8513 Holmes Road Kansas City, MO

Upload

Clear

Criminal's list added by the police module

Reports			
Id	Reporter	CriminalName	Location
2	null	mahi	159Don Bosco Road500018
3	null	mahi	159Don Bosco Road500018
4	null	mahi	159Don Bosco Road500018
5	hari	mahi	159Don Bosco Road500018
6	sanjay reddy	harish	Trolley Track Trail (Kansas City, Mo) Kansas City, MO 64131 Kansas City 64131
7	sanjay reddy	Janz	8823 Troost Avenue Kansas City, MO 64131 Kansas City 64131

Search in criminals list by police

54%22:27

Criminals

Search products..

Id	Record_No	CriminalName	Location
17	qwer	sai	Regimental Bazar Main RoadRegimental Bazaar, Shivaji Nagar500003
18	bdndn	mahi	159Don Bosco Road500018
19	nxnxd	venky	7-1-72/1Swathi Avenue, Ameerpet null
20	1	harish	Trolley Track Trail (Kansas City, Mo) Kansas City, MO 64131 Kansas City 64131
21	2	akhil	1157-1199 East 63rd Street Kansas City, MO 64110

1234567890

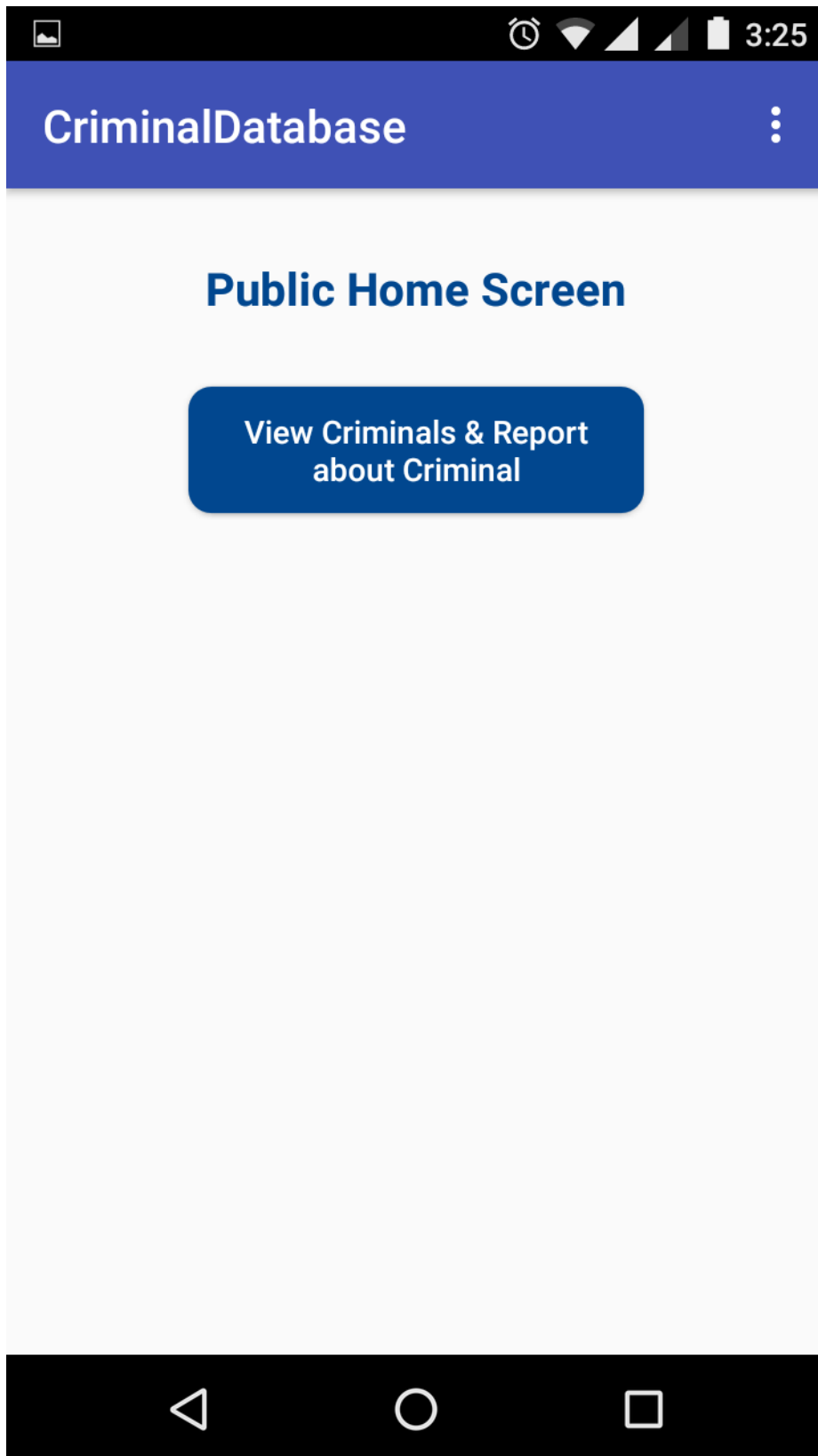
qwertyuiop

asdgfhjkl

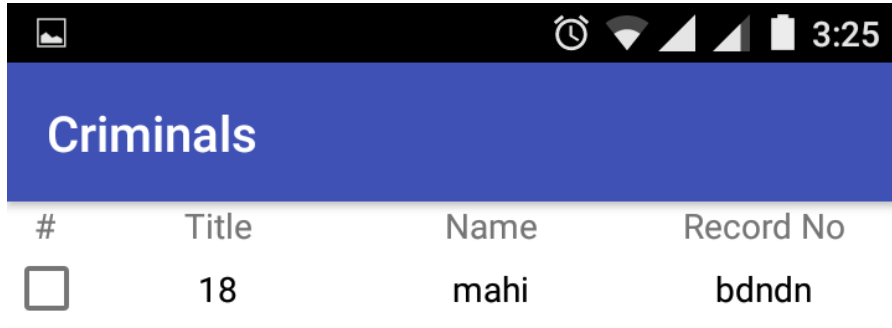
↑zxcvbnm↵

Sym⚙English(UK).Next

Public homepage



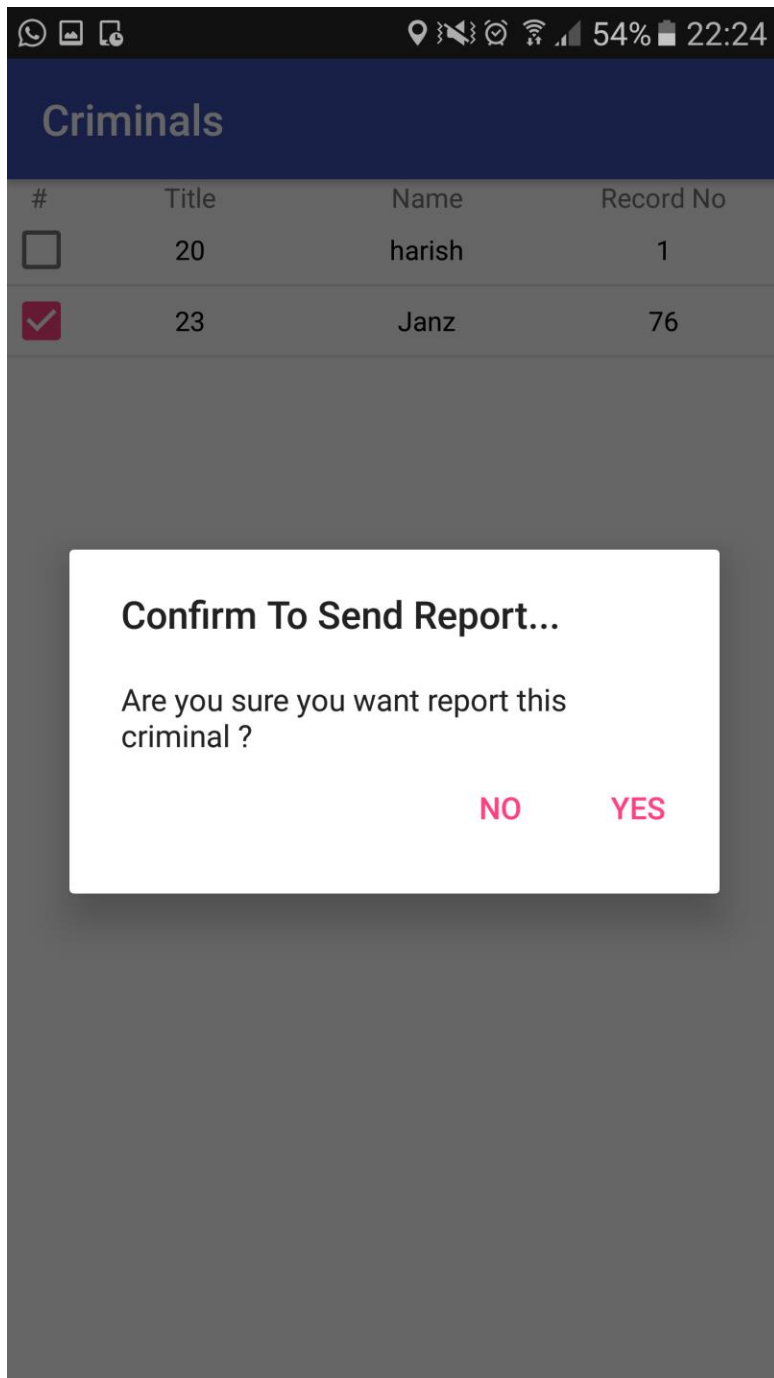
Criminal list in public module:



#	Title	Name	Record No
<input type="checkbox"/>	18	mahi	bdndn



Report a criminal by public



Github Wiki Link:

<https://github.com/vikkas111/ASE-PROJECT/wiki/Increment-3>