

# CS5551 Advanced Software Engineering

## Fourth 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 displayed on a smartphone with a status bar at the top showing signal strength, Wi-Fi, and the time 4:00. The app title "Public Login" is centered at the top. Below it are two input fields: "UserName" with a red underline and "Password". At the bottom, there are two links: "New Registration" and "Forgot Password". Two buttons, "Login" and "Clear", are positioned below the links. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps icons.

Public Login

UserName

Password

New Registration   Forgot Password

Login   Clear

## Public Home Screen:



## Police Login:

Police Login

User Name

Password

[New Registration](#) [Forgot Password](#)

[Login](#) [Clear](#)

## Police Registration screen:

Registration Screen

FullName

Email Id

Mobile No

Address

Submit Clear

## Police Home Screen:



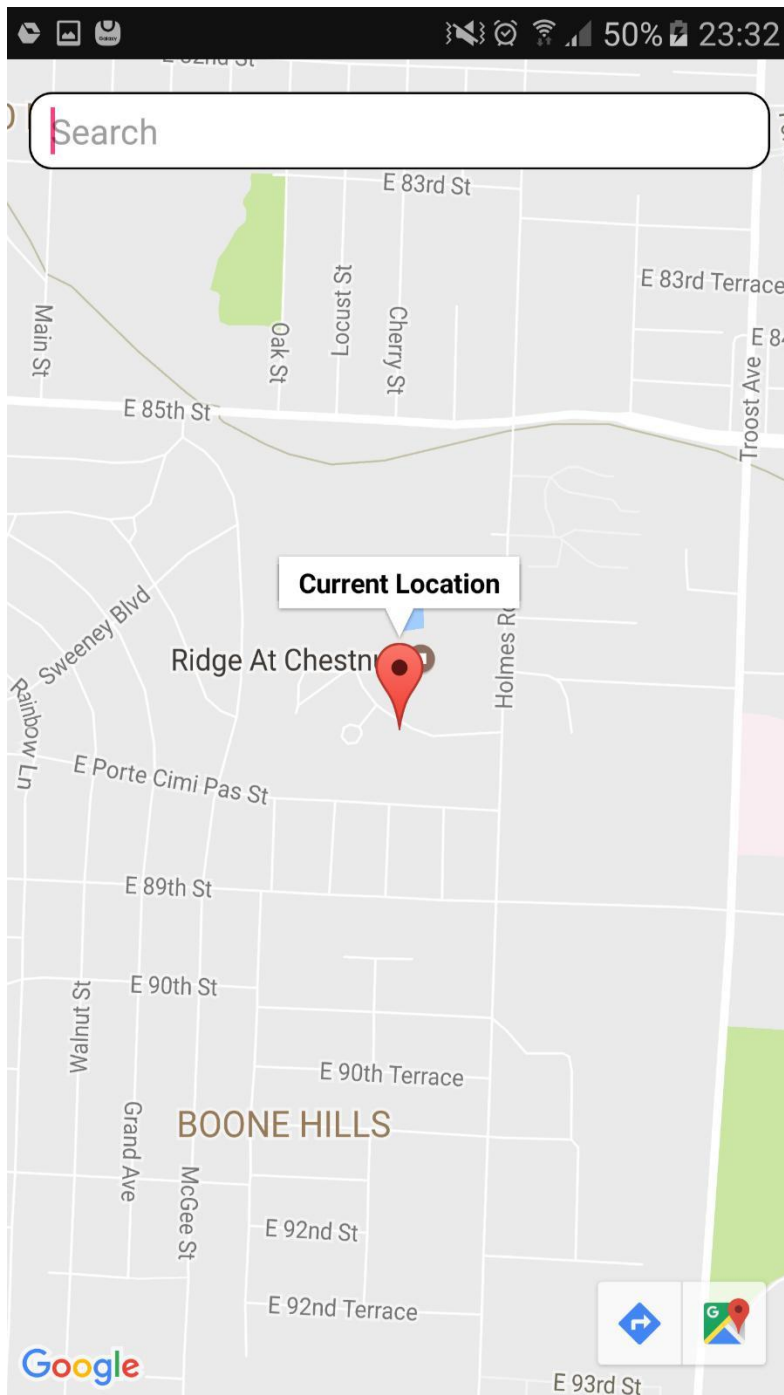
## Crime Upload:

The image shows a mobile application interface for uploading criminal records. The app is titled "Criminal dataBase" and the specific screen is "Upload Criminal record". The interface includes the following elements:

- Header:** "Criminal dataBase" (with a red underline) and "Upload Criminal record".
- Input Fields:** Eight text input fields stacked vertically:
  - Criminal Name
  - Email Id
  - Mobile No
  - Address
  - Crime Rec No
  - Crime Description
  - Upload Photo
  - Crime Location
- Buttons:** Two buttons at the bottom: "Upload" and "Clear".
- Navigation:** Android navigation icons (back, home, recent apps) at the very bottom.



## Crime Location :



Criminal details:

criminals			
#	title	name	record no
<input checked="" type="checkbox"/>	20	<u>harish</u>	1
<input checked="" type="checkbox"/>	23	<u>janz</u>	76

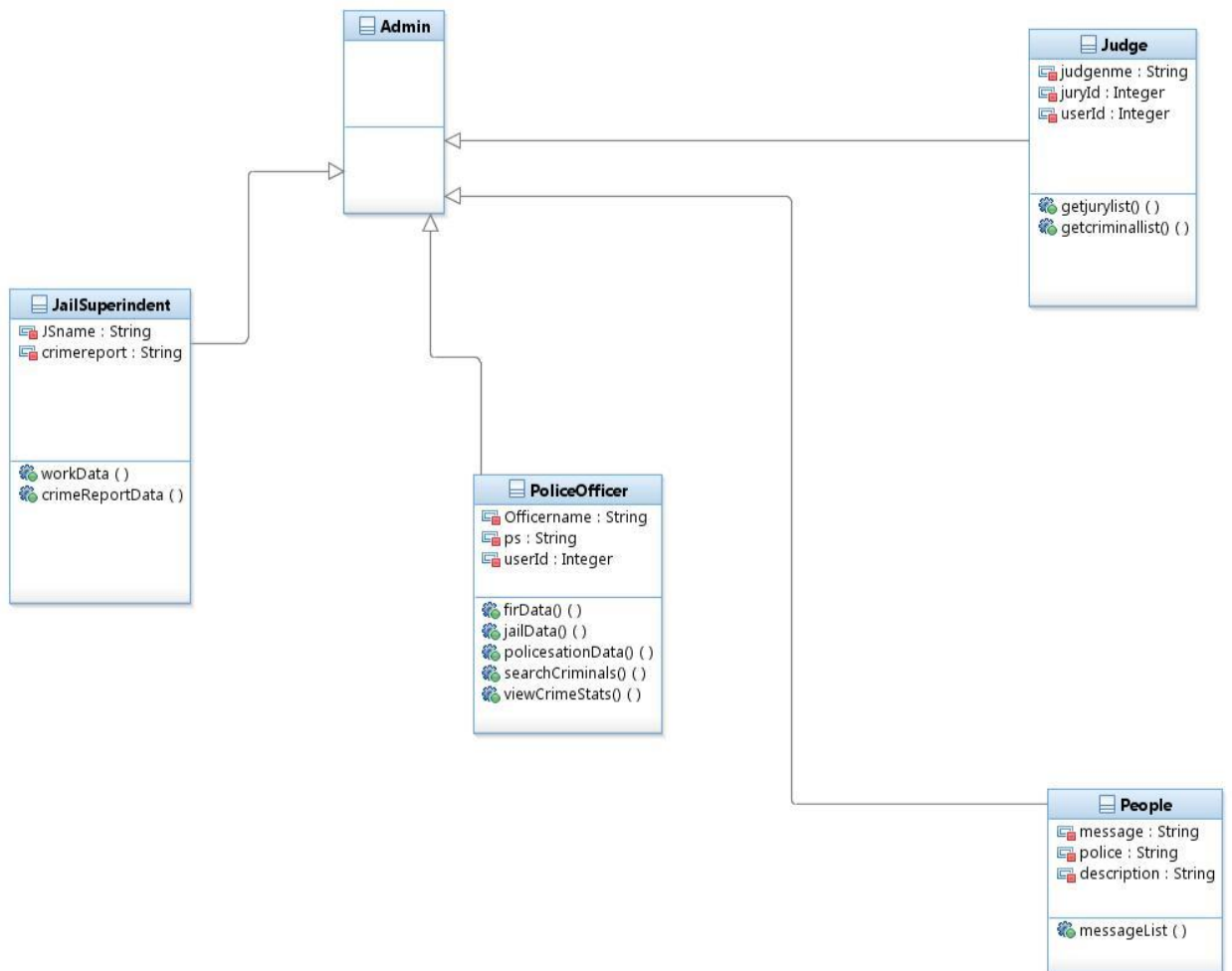
### Send report of criminal details:



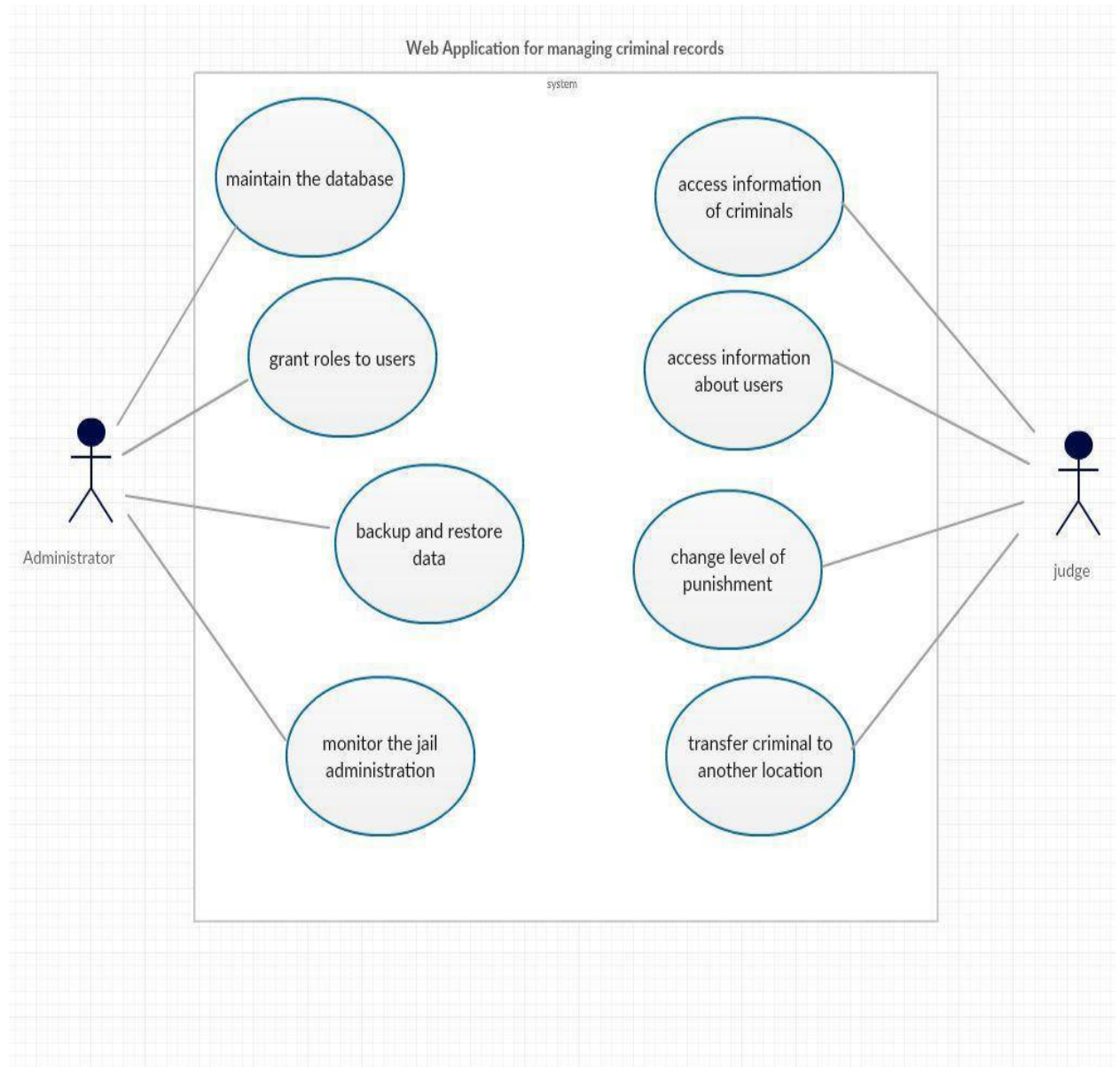
## After sending reports



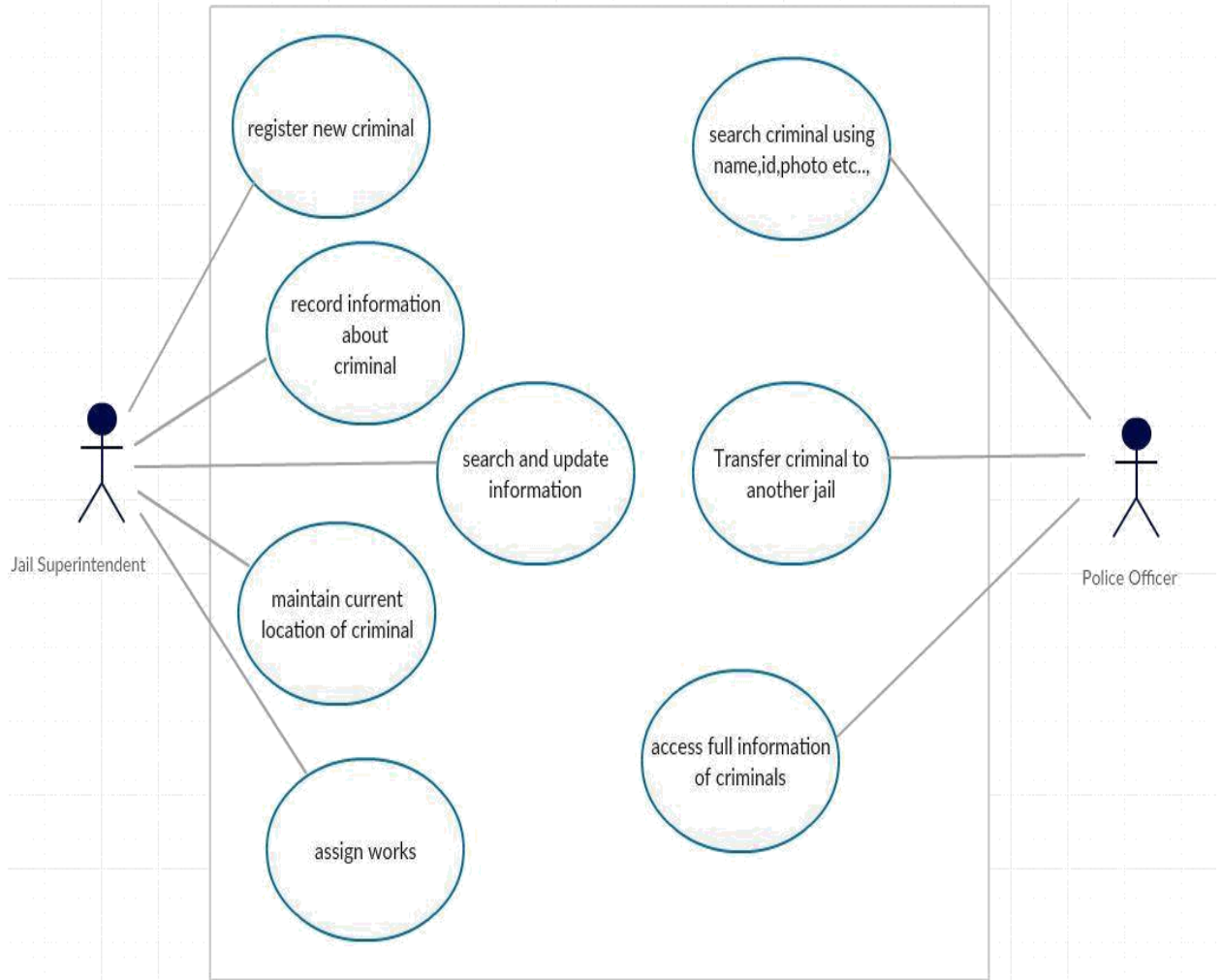
## Class diagram: -



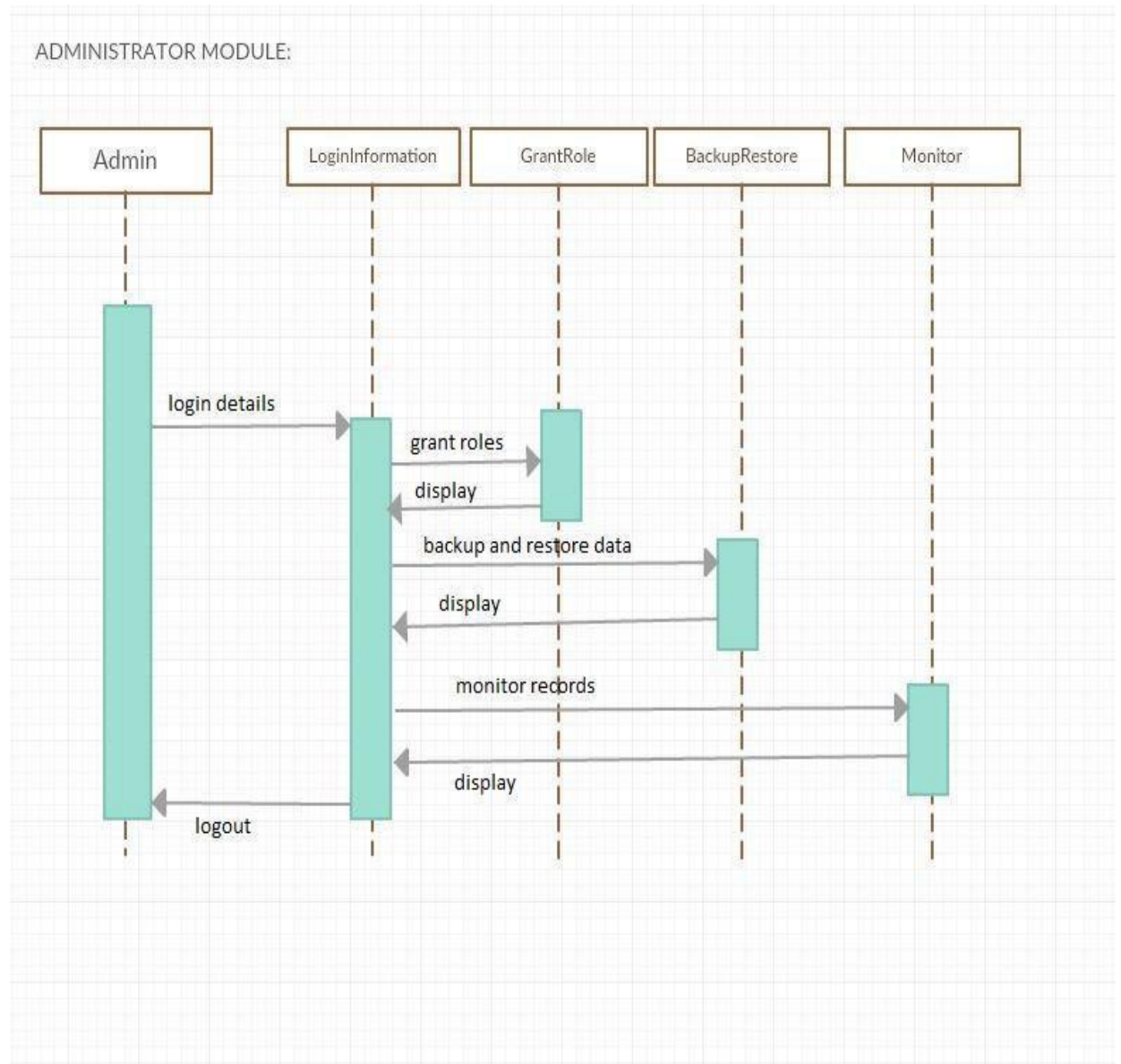
## Use case Diagram: -



Web Application for managing criminal records

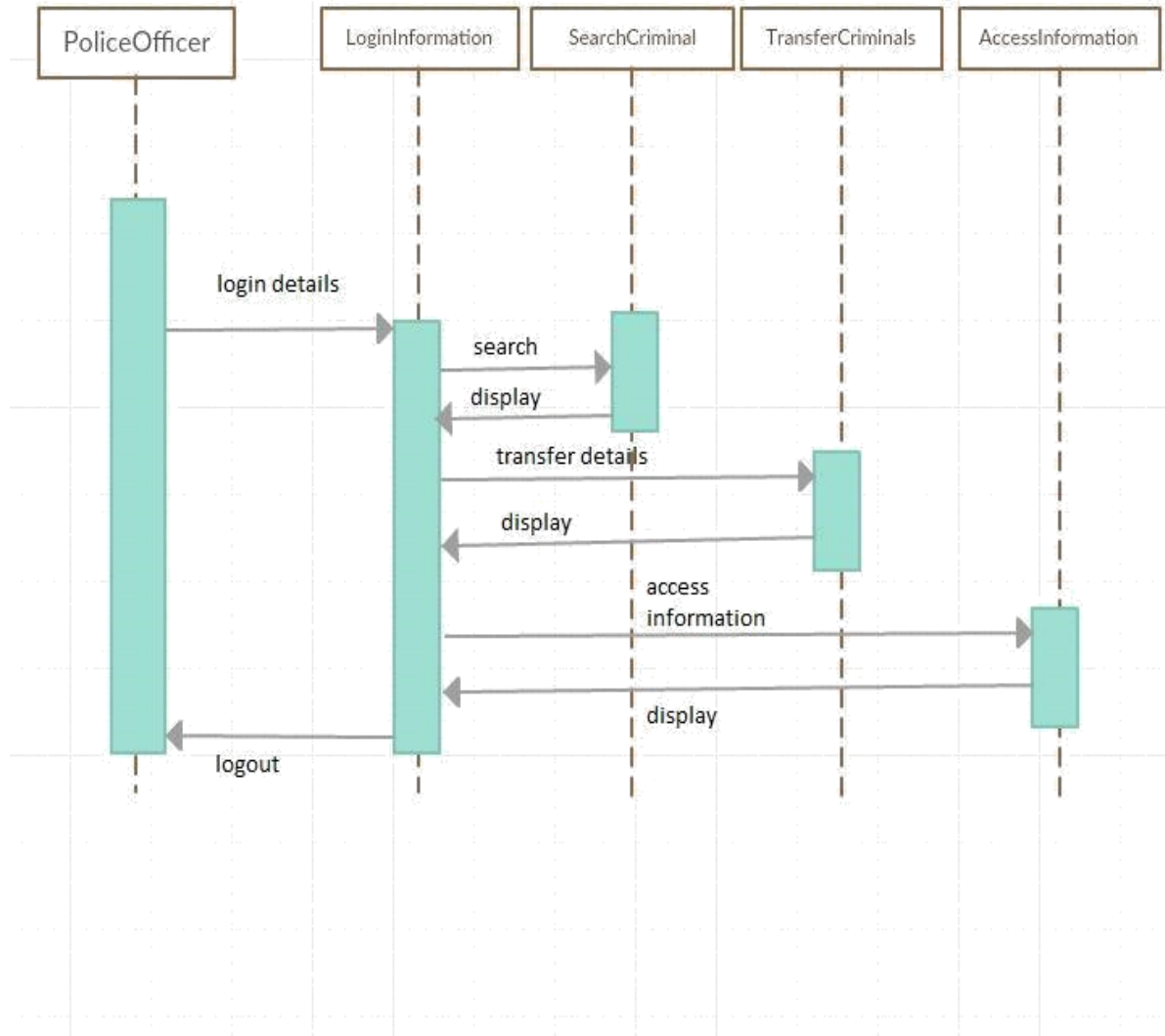


## Sequence Diagram: -





POLICE OFFICERS MODULE:

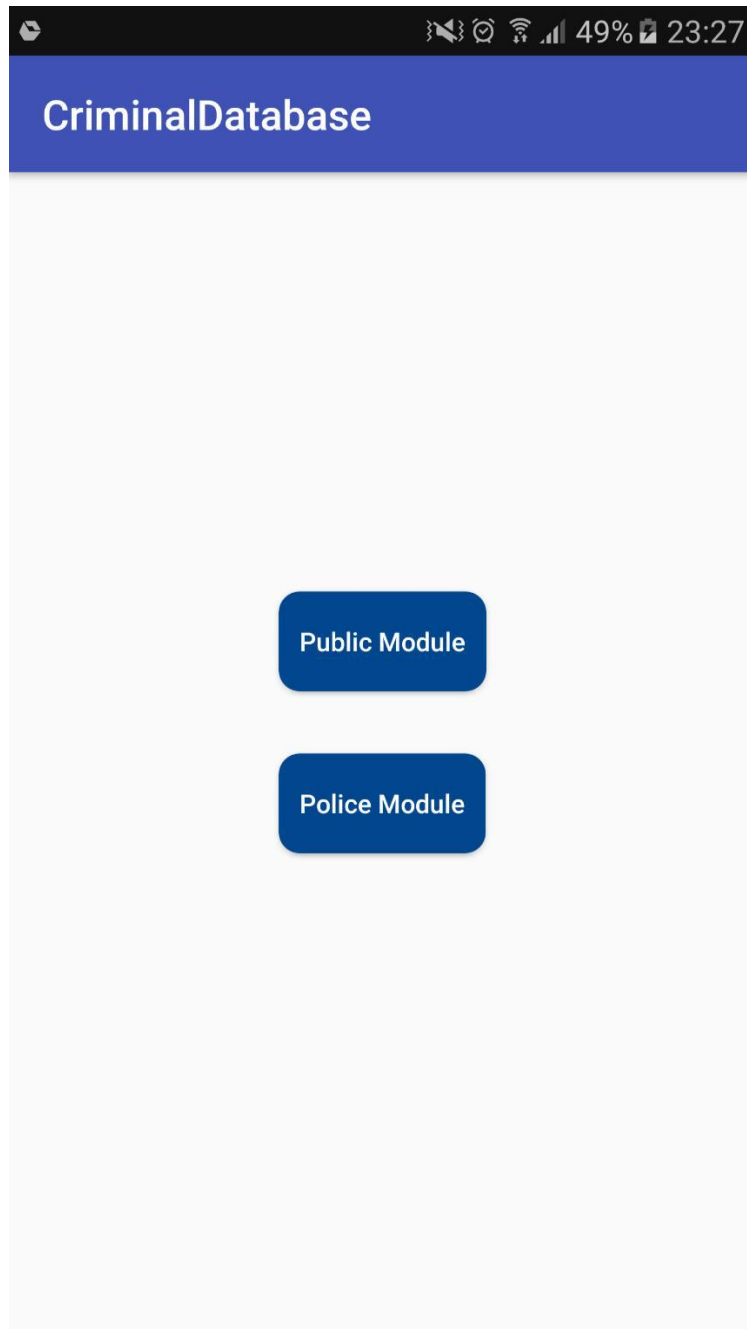


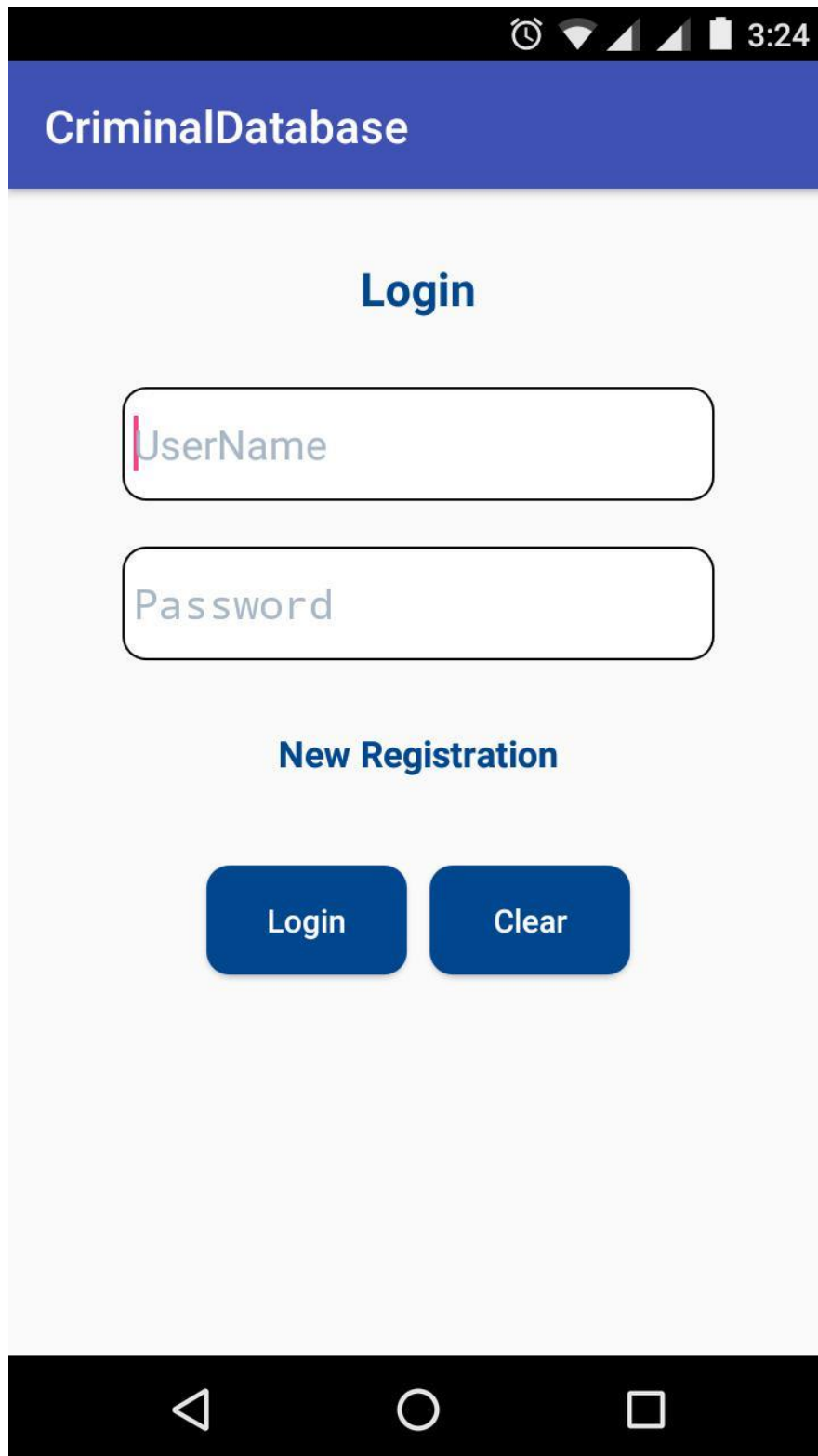
Implementation: -

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. It features a "Login" section with two input fields: "UserName" and "Password". Below these is a "New Registration" section. At the bottom of the form area are two blue buttons labeled "Login" and "Clear". The entire app is framed by a black Android navigation bar at the bottom with standard back, home, and recents icons.

CriminalDatabase

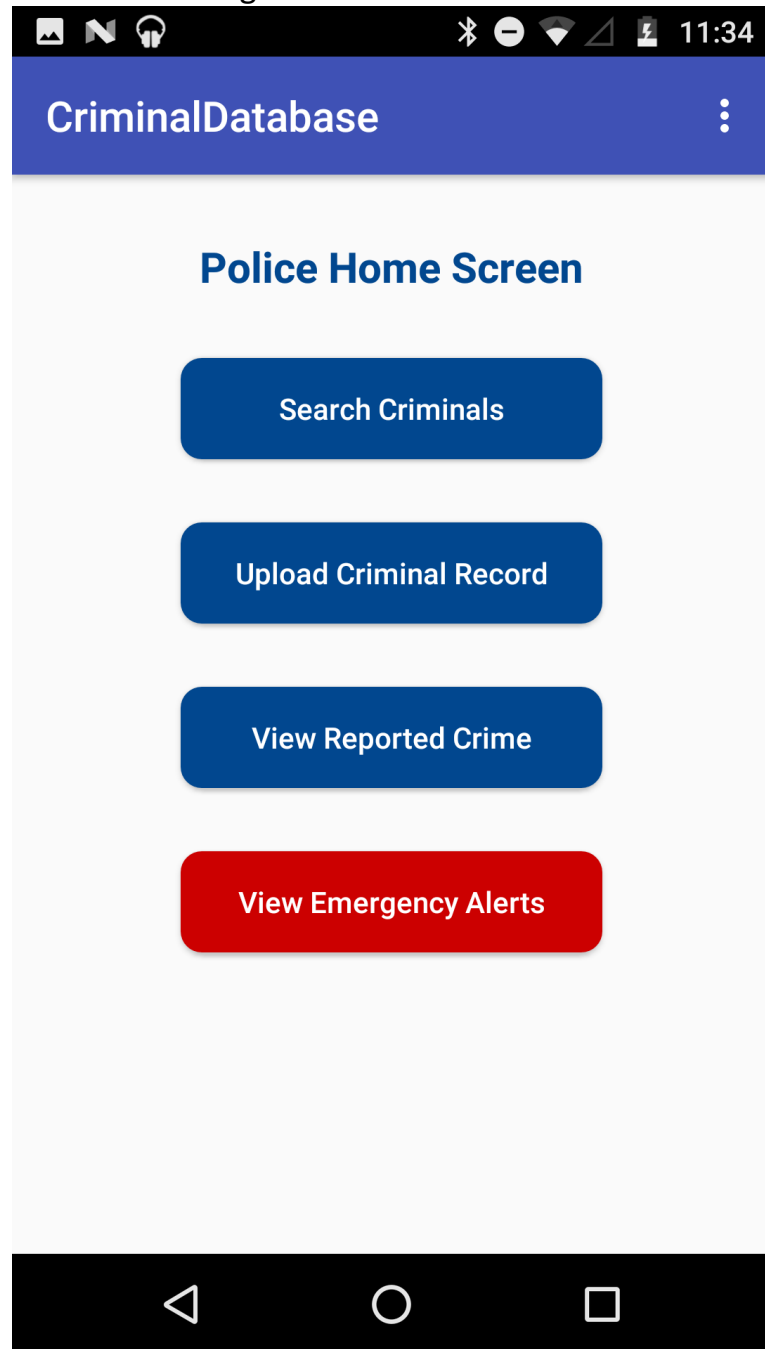
**Login**

UserName

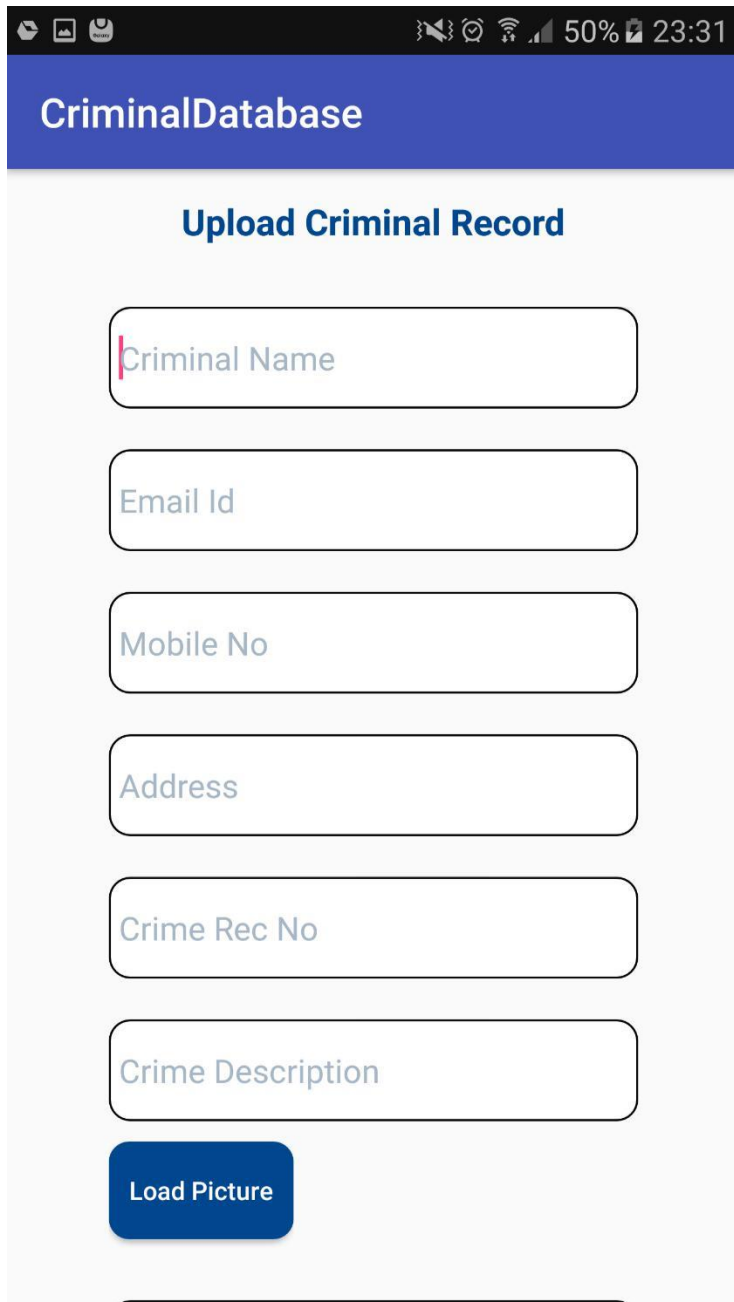
Password

**New Registration**

Login Clear



Uploading criminal record



The screenshot shows a mobile application interface for uploading a criminal record. At the top, there is a status bar with various icons and a battery level of 50% at 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 input fields with rounded corners and a blue button labeled "Load Picture".

**CriminalDatabase**

**Upload Criminal Record**

Criminal Name

Email Id

Mobile No

Address

Crime Rec No

Crime Description

Load Picture



50% 23:31

# CriminalDatabase

Email Id

Mobile No

Address

Crime Rec No

Crime Description

Load Picture

Crime Location

Upload

Clear

Search

Current Location

Ridge At Chestn

BOONE HILLS



46% 23:53

## CriminalDatabase

david67@gmail.com

8169999999

rtcircle, kansas city, Missouri, 64131

12345

robbery

Load Picture

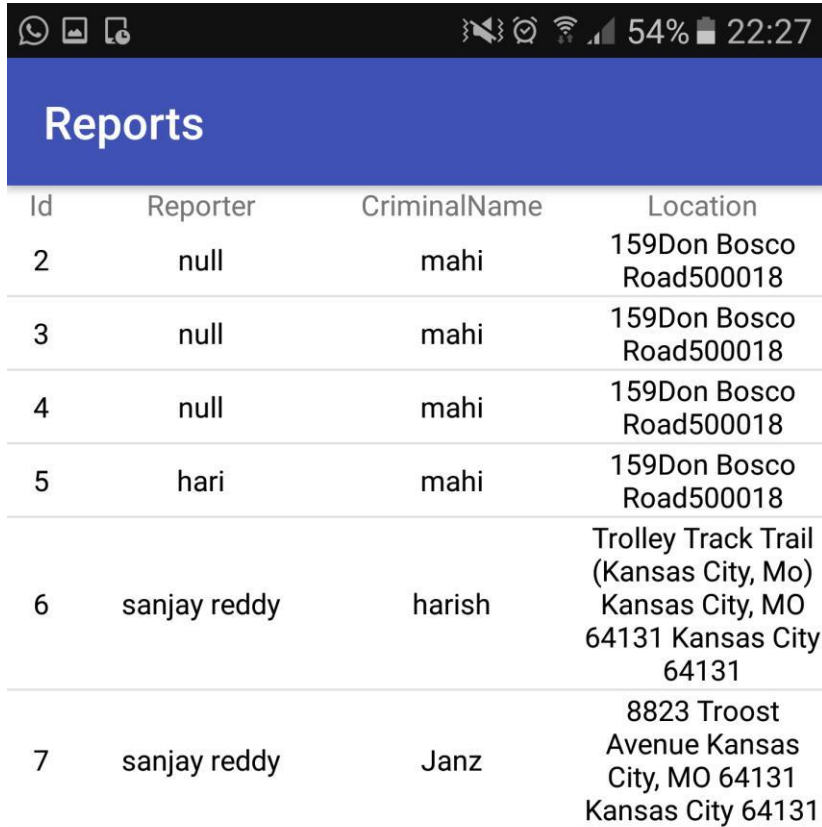
8513 Holmes Road Kansas City, MO

Upload

Clear



Criminal's list added by the police module



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

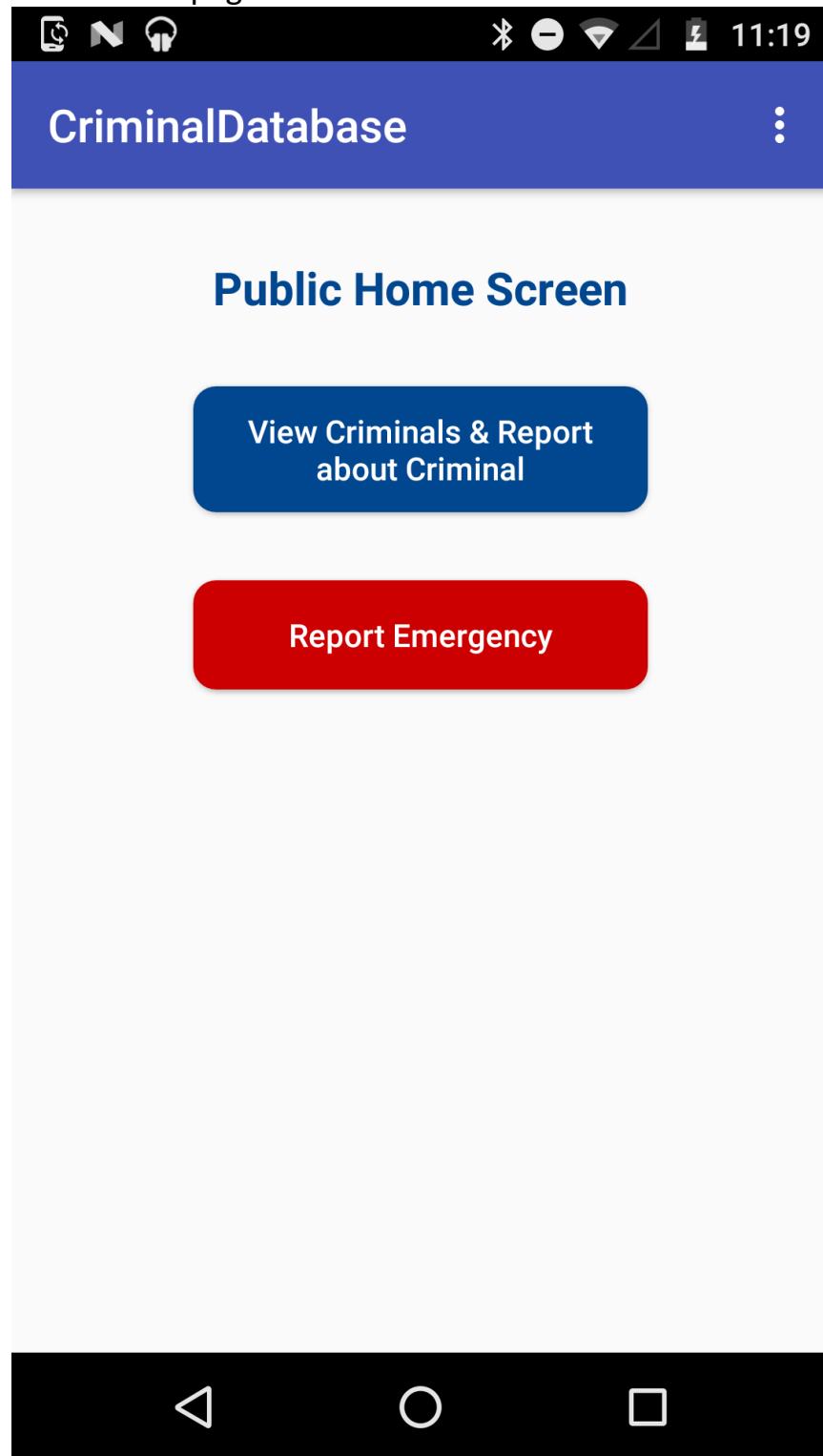
1234567890

qwertyuiop

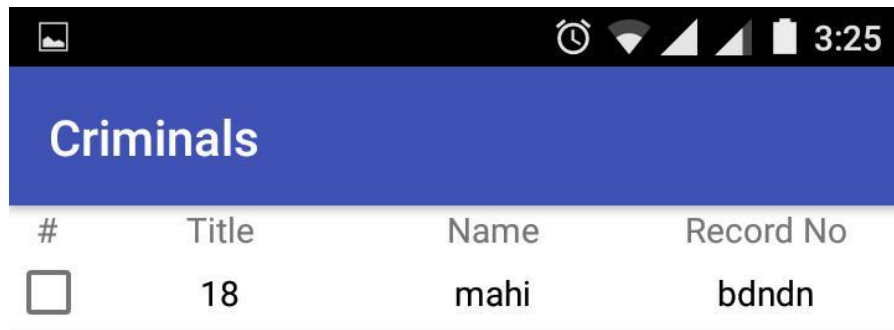
asdhfgjkl

↑zxcvbnm↵

Sym⚙English(UK).Next



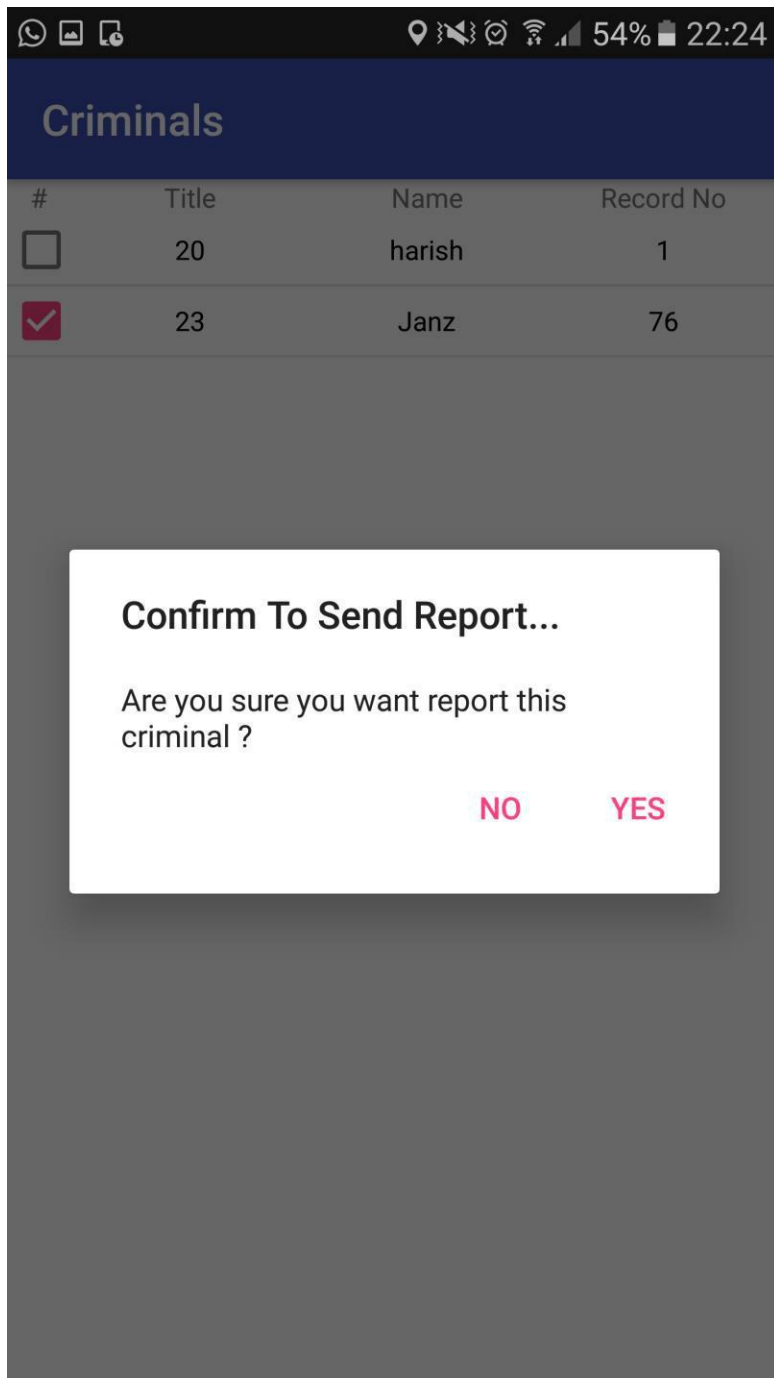
Criminal list in public module:



#	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-4>