

CS5551 Advanced Software Engineering

Second Increment Report

Team#17

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- Existing services/Rest API'S: -

Google maps API

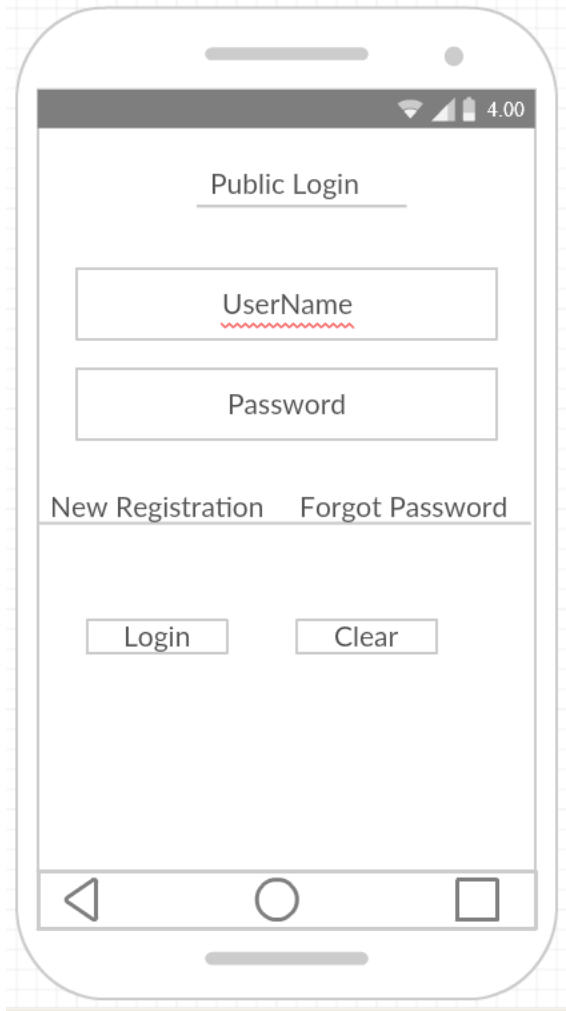
- Design Details: -

Wireframes: -

Home Page:



Public Login:



A mobile application interface for public login, displayed on a smartphone screen. The screen has a status bar at the top with icons for Wi-Fi, cellular signal, battery, and the time 4:00. The main content area is titled "Public Login" with a horizontal line underneath. Below the title are two input fields: "UserName" (with a red wavy underline) and "Password". Underneath these fields are two links: "New Registration" and "Forgot Password", separated by a horizontal line. At the bottom of the form are two buttons: "Login" and "Clear". The entire interface is set against a light gray grid background.

Public Login

UserName

Password

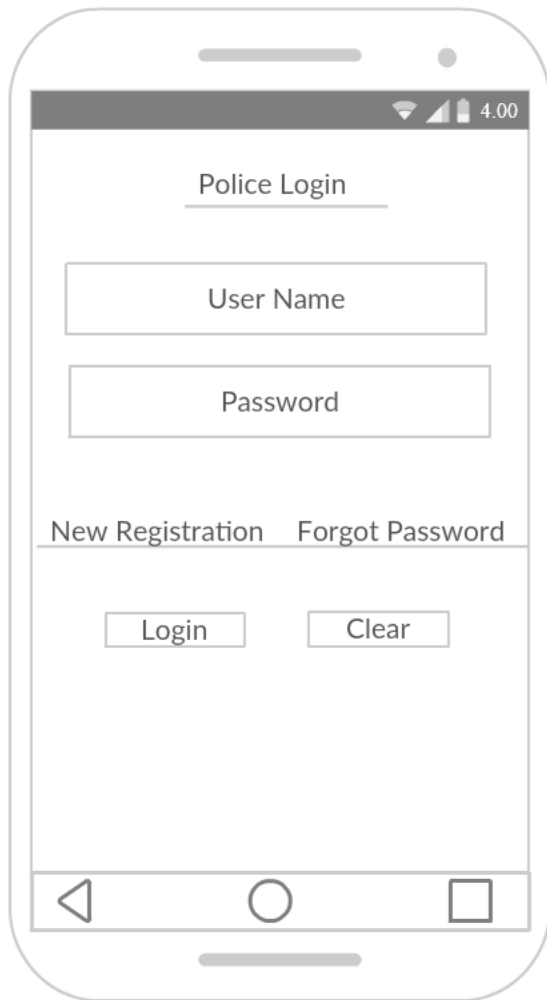
New Registration Forgot Password

Login Clear

Public Home Screen:



Police Login:



A mobile application mockup for a 'Police Login' screen. The screen is enclosed in a rounded rectangle with a grey border. At the top, a dark grey status bar contains icons for Wi-Fi, cellular signal, and battery, along with the time '4.00'. Below the status bar, the title 'Police Login' is centered and underlined. Two input fields are stacked vertically: the first is labeled 'User Name' 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 form area, there are two buttons: 'Login' and 'Clear'. The entire screen is set against a light grey background. At the very bottom of the mockup, there is a white bar containing three standard Android navigation icons: a back arrow, a circle, and a square.

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:

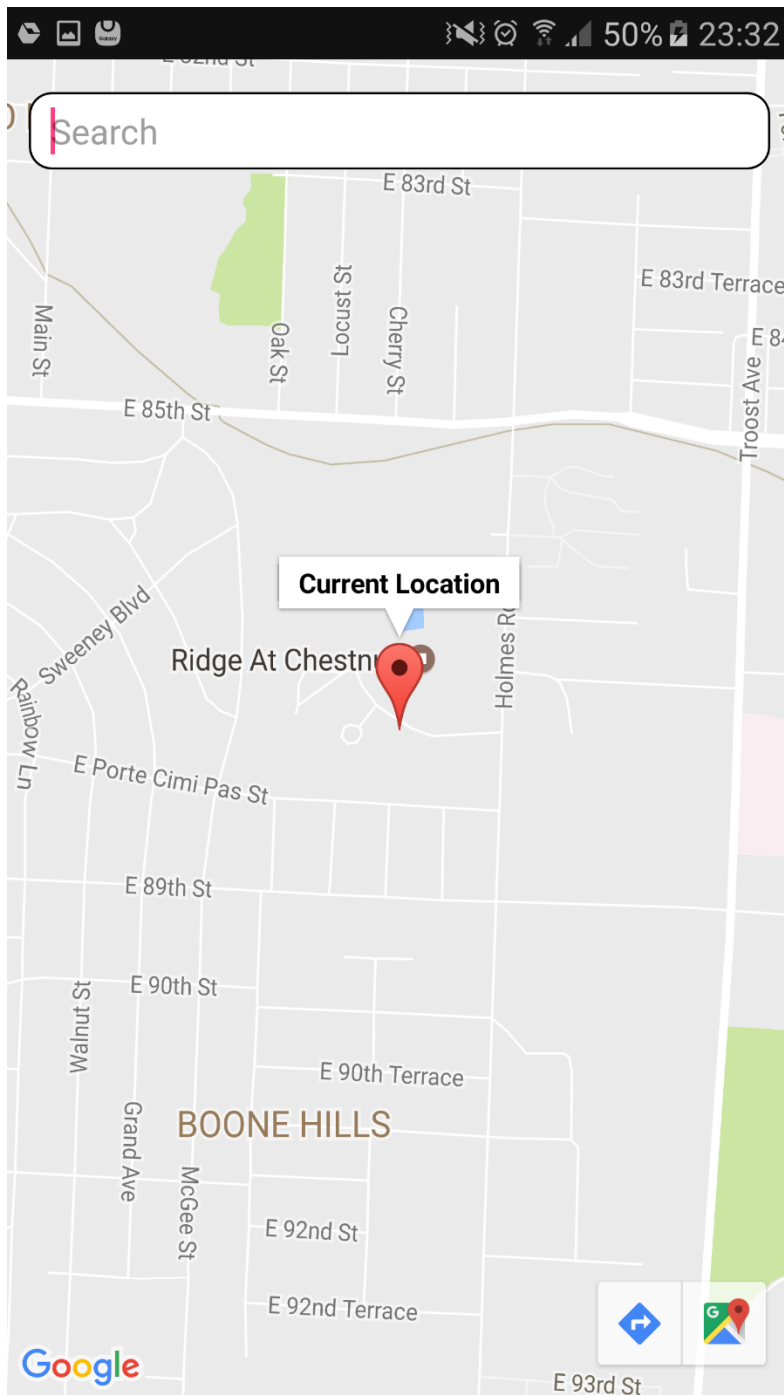


Crime Upload:

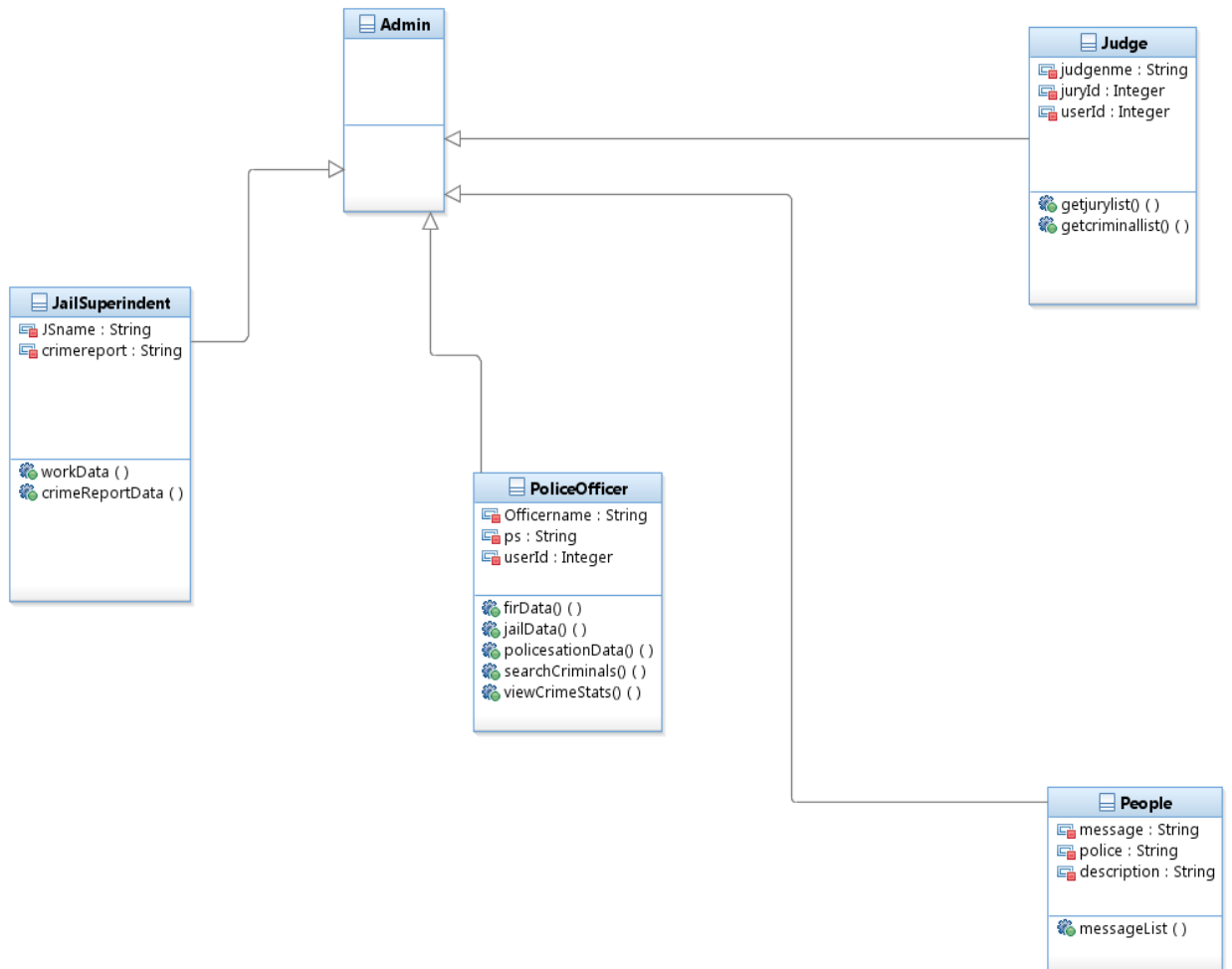
The image shows a mobile application interface for uploading criminal records. The app is titled "Criminal dataBase" and the specific screen is "Upload Criminal record". The interface includes the following elements:

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

Crime Location :

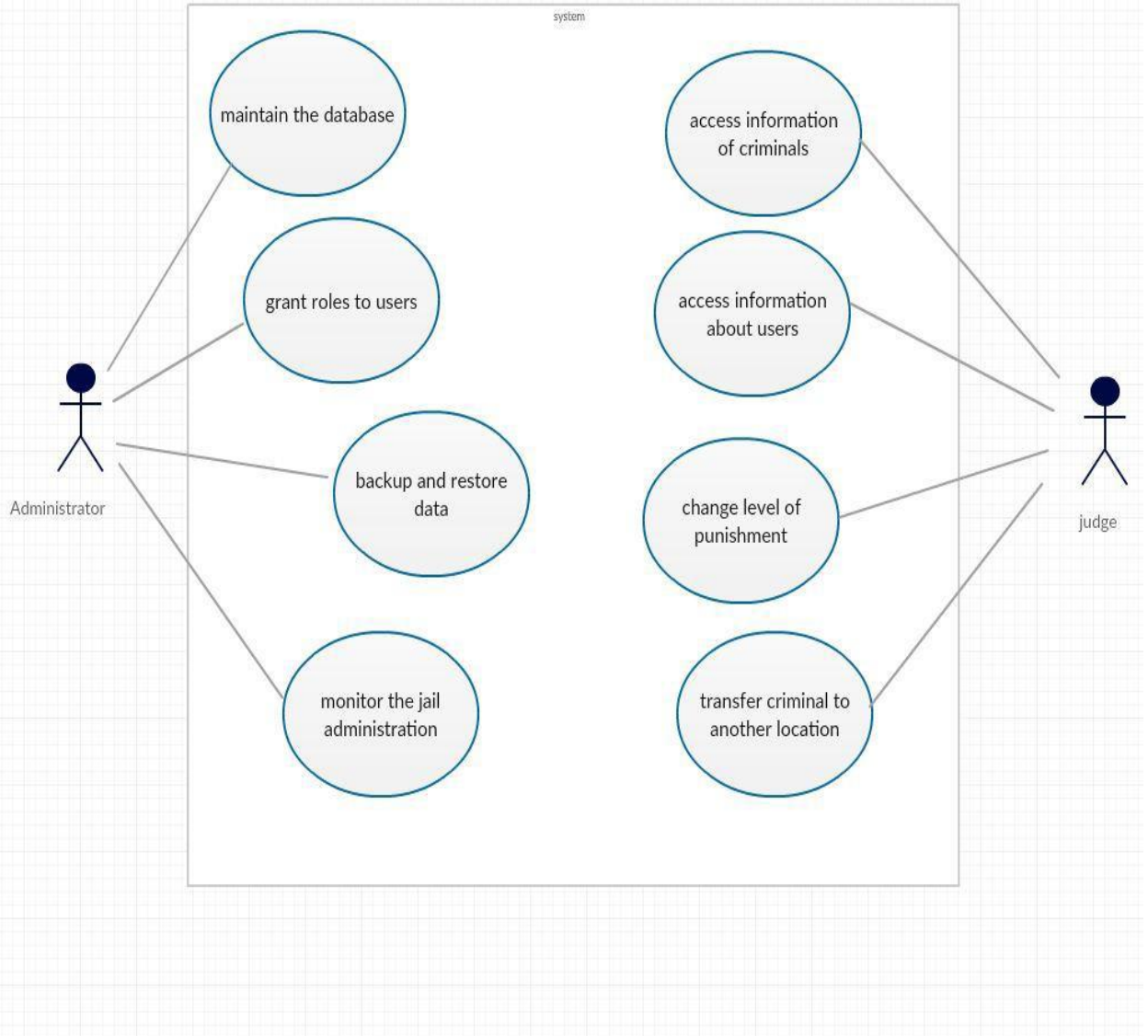


Class diagram: -

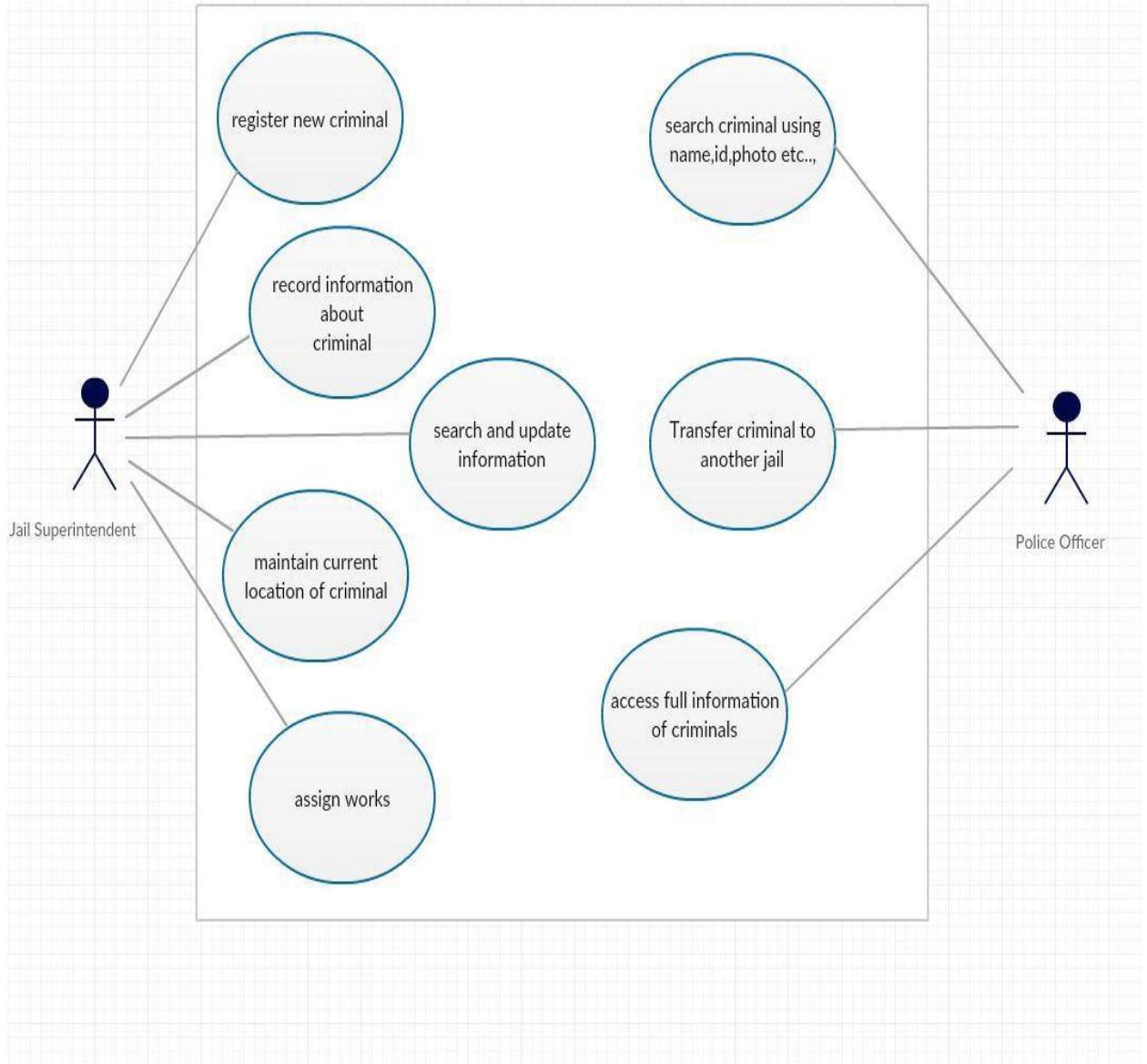


Use case Diagram: -

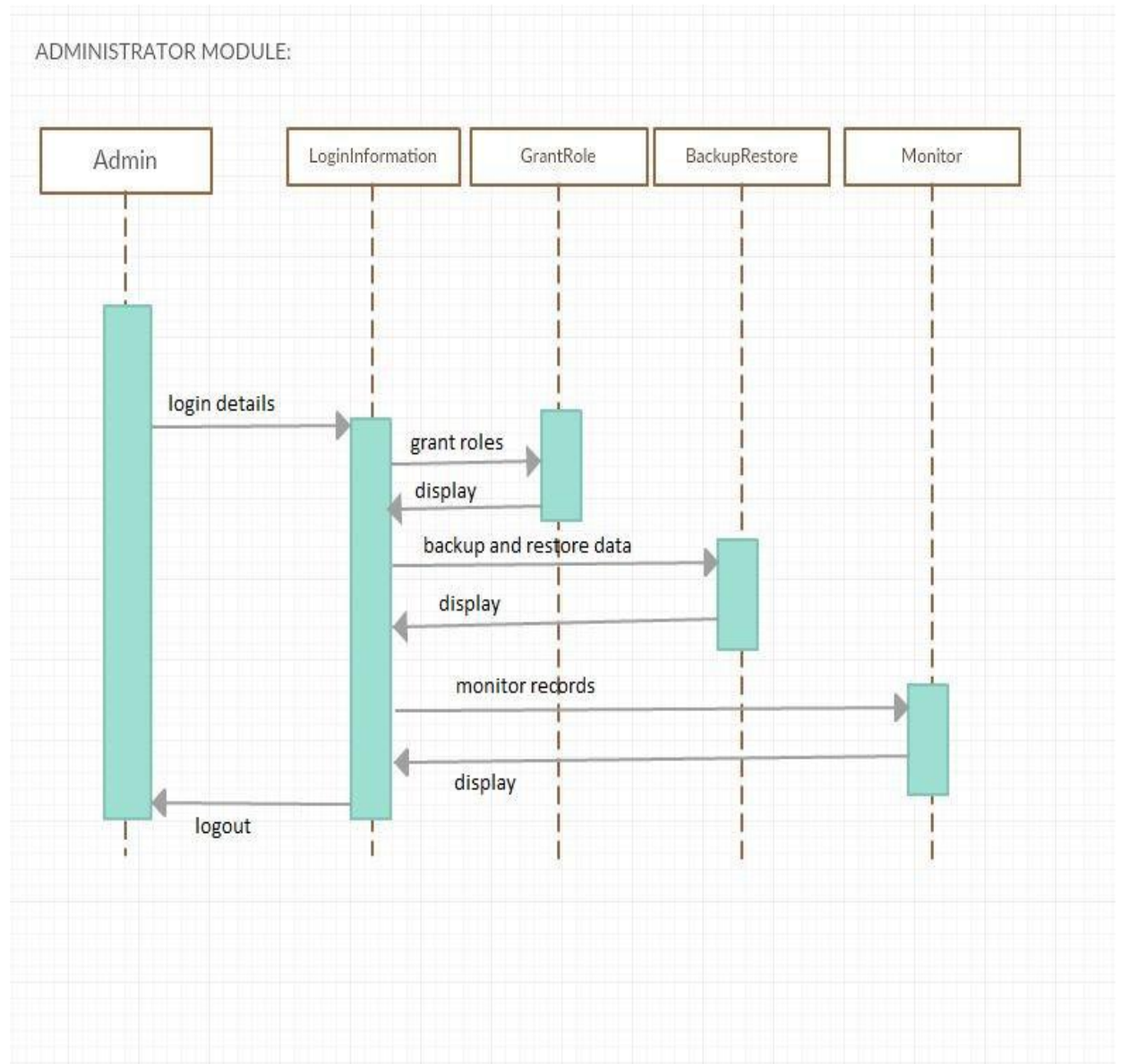
Web Application for managing criminal records



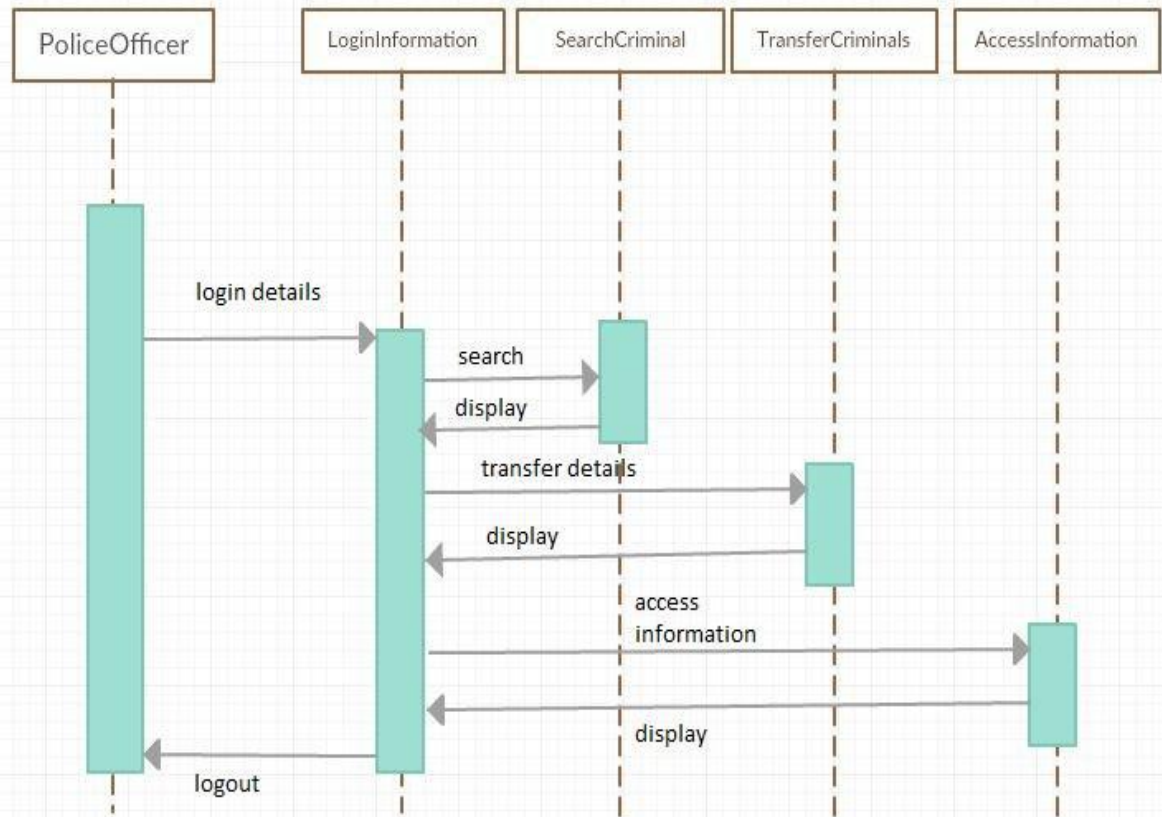
Web Application for managing criminal records



Sequence Diagram: -



POLICE OFFICERS MODULE:



Implementation: -

Use of Android studio to deploy android app in android mobile

Deployment: -

Home screen of Police database



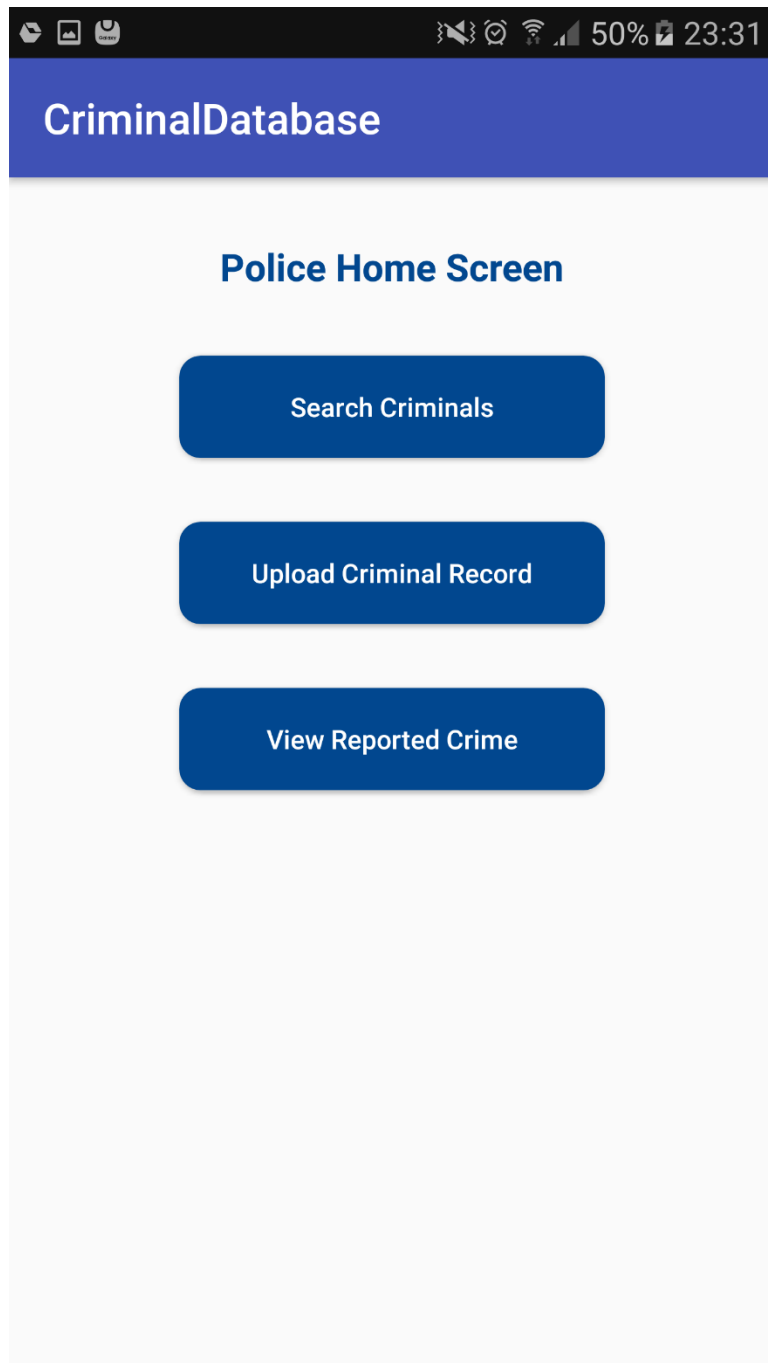
CriminalDatabase

Police Login


[New Registration](#)

[Forgot Password](#)

Police Home Page



Uploading criminal record

The status bar at the top of the screen shows various icons: a triangle, a square, a circle, a speaker with a slash, a clock, a Wi-Fi signal, a cellular signal, a battery icon with '50%', and the time '23:31'.

CriminalDatabase

Upload Criminal Record



50% 23:31

CriminalDatabase

Email Id

Mobile No

Address

Crime Rec No

Crime Description

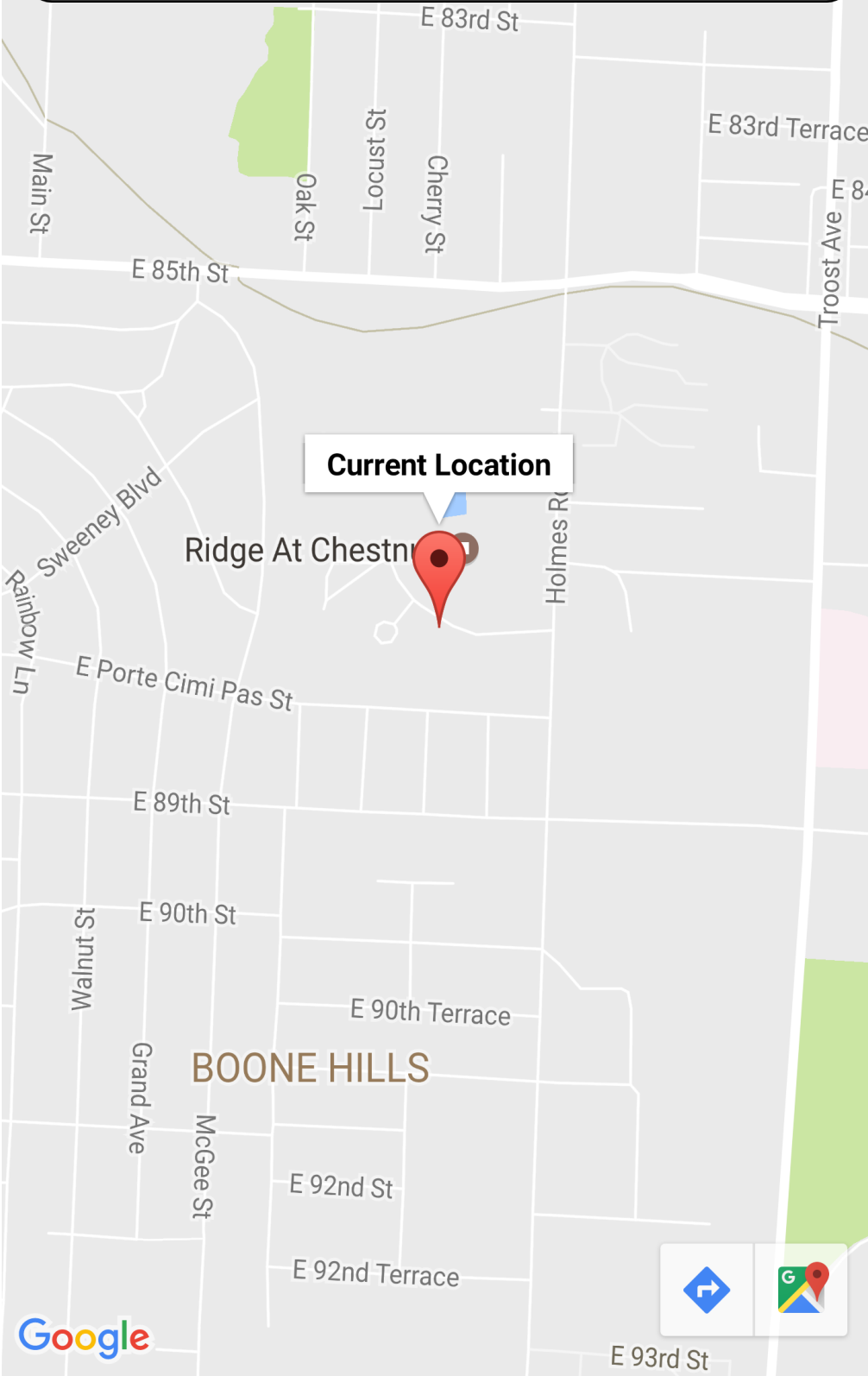
Load Picture

Crime Location

Upload

Clear

Search





46% 23:53

CriminalDatabase

david67@gmail.com

8169999999

itcircle, kansas city, Missouri, 64131

12345

robbery

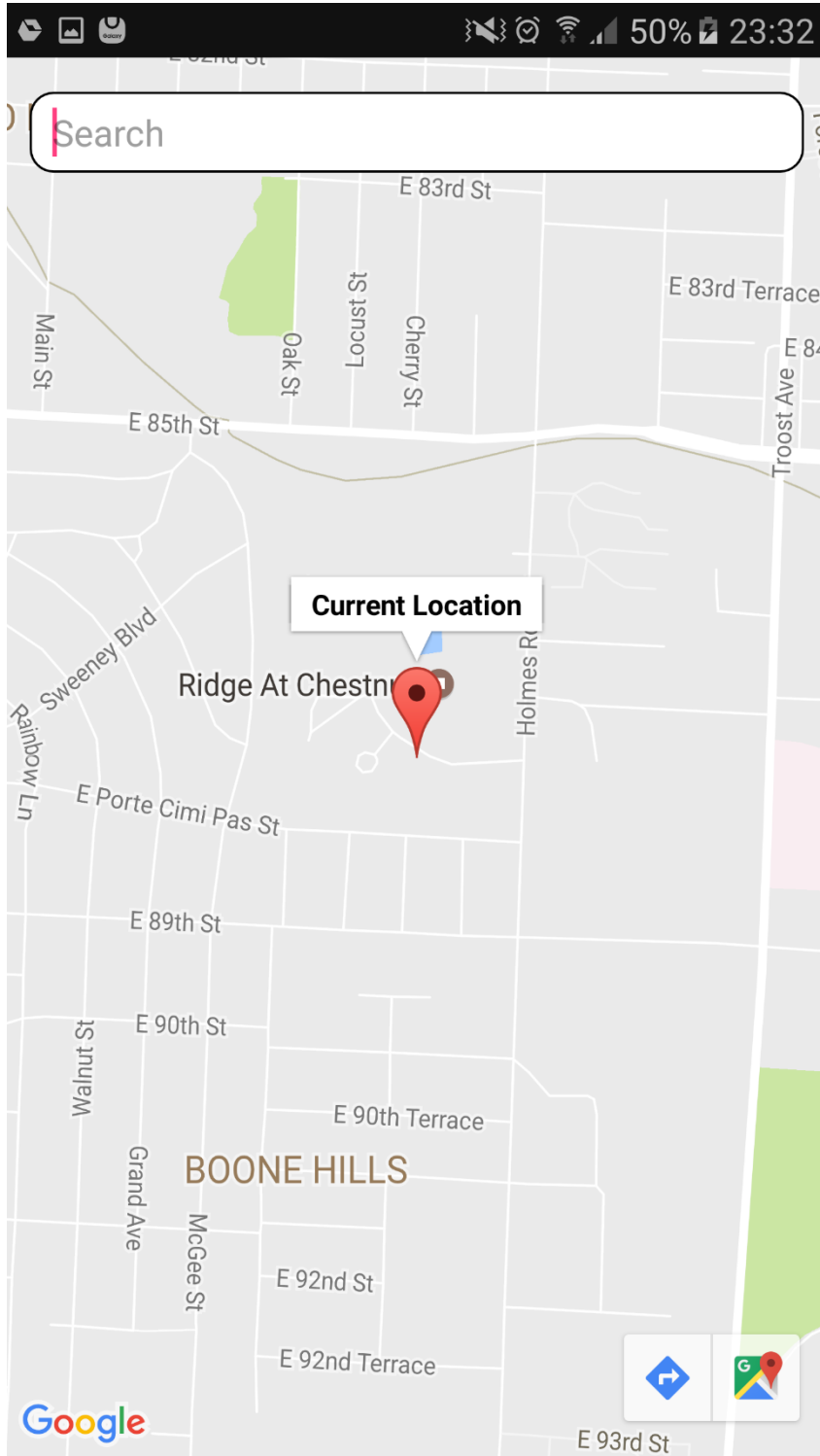
Load Picture

8513 Holmes Road Kansas City, MO

Upload

Clear

Public Login



Github Wiki Link:

<https://github.com/vikkas111/ASE-PROJECT/wiki/Increment-2>