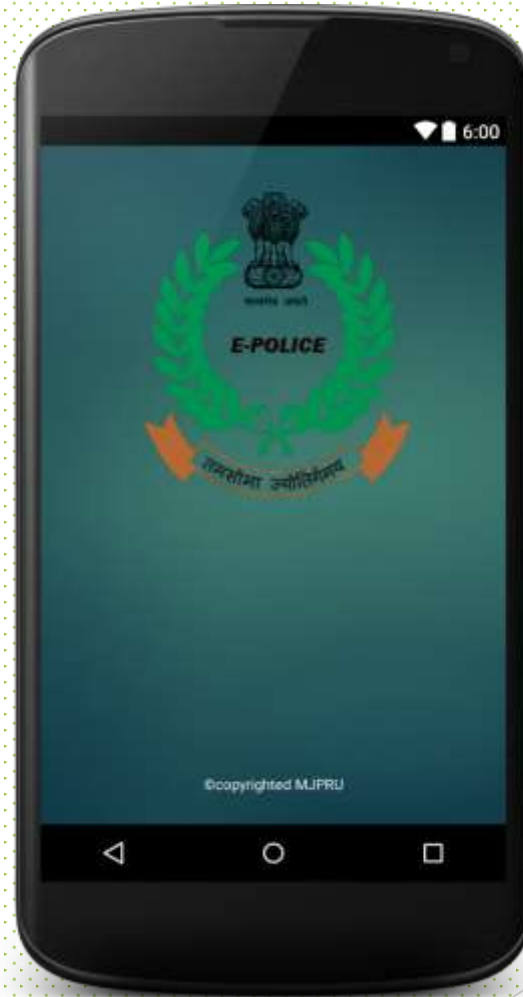


E- Police Android app

I.E.T MJPRU BAREILLY

Mithilesh Rajbhar



NAME	CLASS ROLL NO.	EROOLMENT NO-	YEAR-
MITHILESH RAJBHAR	13CS22	13000252	4 th year
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MENTOR:- Mr.Pankaj sir



INTRODUCTION TO PROJECT

- ▶ A web based portal for online crime records management.
- ▶ The product provides a framework, which helps to execute the crime management system, a critical process having many calculations and operations.
- ▶ It results in regular and timely action against crime reported.
- ▶ The information can be obtained easily and accurately.
- ▶ Causes no threat to evidences.

OBJECTIVES

- ▶ Better communication, better leadership, reducing crime and disorder etc.
- ▶ To make the entire functioning less time consuming.
- ▶ It should be user friendly.
- ▶ It should be an error free software.
- ▶ The software is made to work efficiently and effectively.

PROBLEM FORMULATION

- ▶ The existing system is time consuming and not very user friendly.
- ▶ The existing system shows ignorance for the FIR brought by poor's.
- ▶ Bribery plays an important role in the existing system.
- ▶ The existing system has no Advocating ,Counseling facilities etc.

FUNCTIONALITIES PREVIEW

▶ Registration:

- This use case is having the functionality of registering the new user details.

▶ Login:

- To login in to the system provided the user name and the password should be correct.

▶ Give Complaints:

- people can file complaint against the crime and get the complaint id.

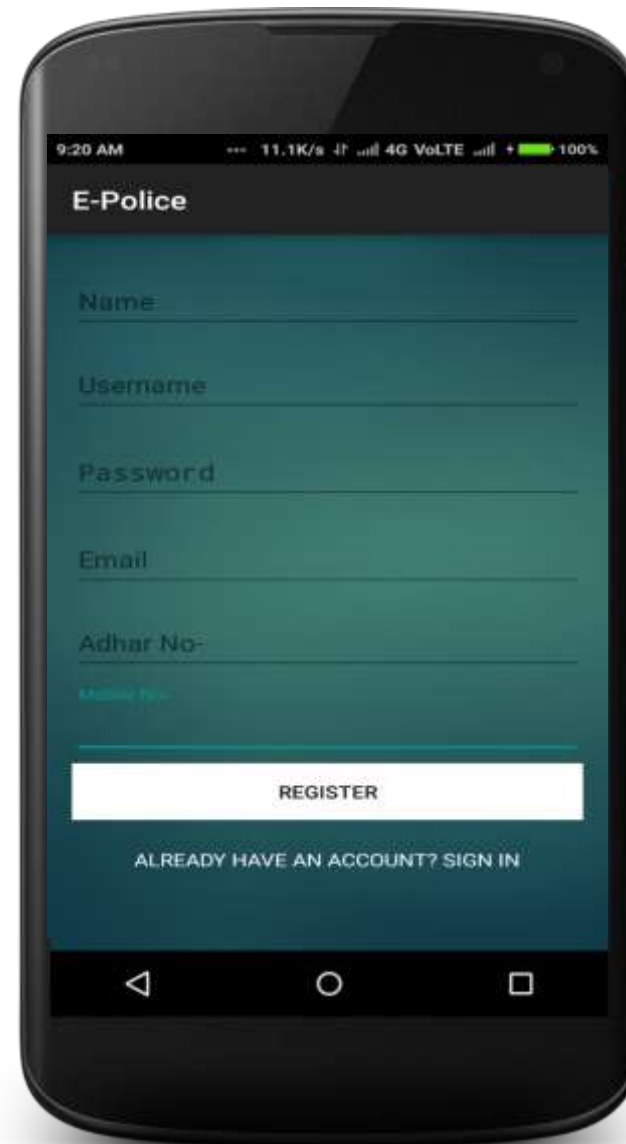
▶ View Status:

- The citizen can view the status of his complaint by entering the complaint id.



CONTI...

- ▶ GPS tracking using Google direction API. The administrator has to login to the system can view the complaints posted by the people.
- ▶ **Generate Reports:**
 - The administrator generates reports based on the complaints posted by the people .
- ▶ **View Reports:**
 - The supervisors can login to the system and can view the reports generated by the administrator.
- ▶ **Logout:**
 - The users to logout from the system.



MODULES

1) STATION MODULE

- Each of the station must first register with the Software.
- Once the prospective station registers with the software they can avail the existing records.

2) REGISTRATION MODULE

- Each of the citizens, who has a complaint to register, must first register with the Software.
- Once the registration is complete, the citizen can sign-in to the Application & register their complaint.

MODULES CONTI...

3) COMPLAINT

- This module is used for Register Online complaint and FIR.

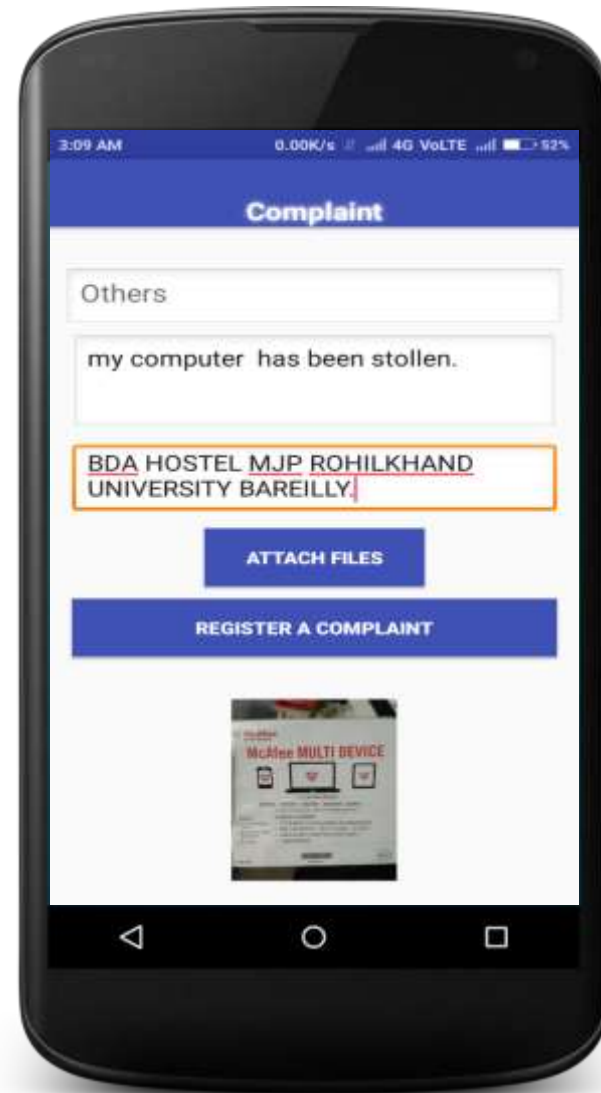
4) CALL

- In this module is used for direct calling facility to the police department.

5) ADMINISTRATORS MODULE

- The module will be focusing on the maintenance like Master Data Maintenance, Removal of old and outdated data from the software etc.





MODULES CONTI...

6) EVENT

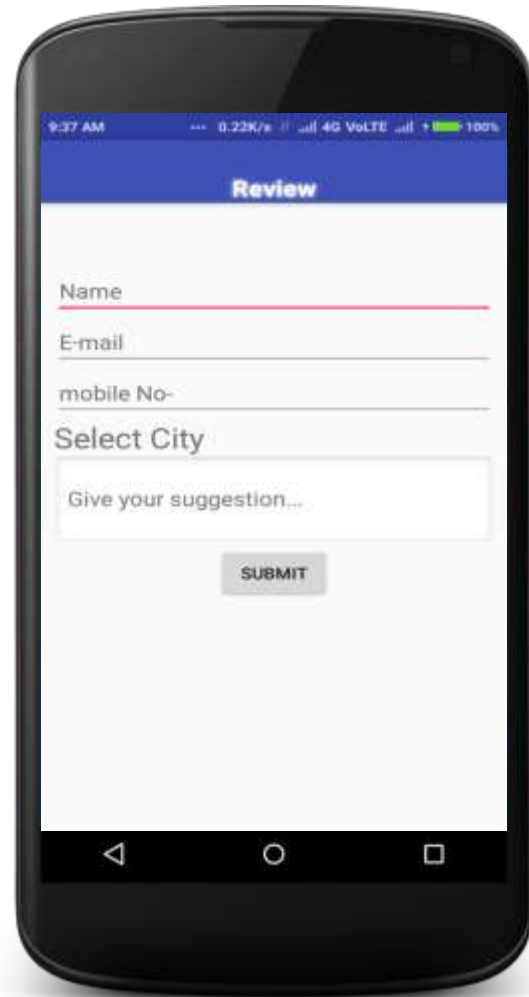
- In this module is used for the user can access the all live Activity and latest news from Police Department.

7) MISSING

- In this module is user can directly access the all missing person with the his clear image and information about his .

8) WOMAN HELP

- This module is used for basically design for the woman security purpose here is the providing the all contact number for woman help by the department.





MODULES CONTI...

9) REVIEW

- In this module is used for the user can give directly review about of the this application.

10) STATUS

- In this module user can check his/her complaint report status.

11) TRAFFIC RULES

- This module is used for basically design for the take information about new and latest rules of Traffic like as Fine rate etc.

MODULES CONTI...

12) POLICE STATION

- In this module is used for the user and user can search the his local area police station and find the his nearest police station location using the GPS.

13) ANI TERRORISM

- In this module used for the all information about of the anti terrorism.

14) CONTACT US

- This module is design for the help of the user and when user is facing any trouble with application then they contact to our support.

ACTORS OF THE PROJECT

▶ User:

- Posting the complaints, posting the reminders and view the status of his complaint.

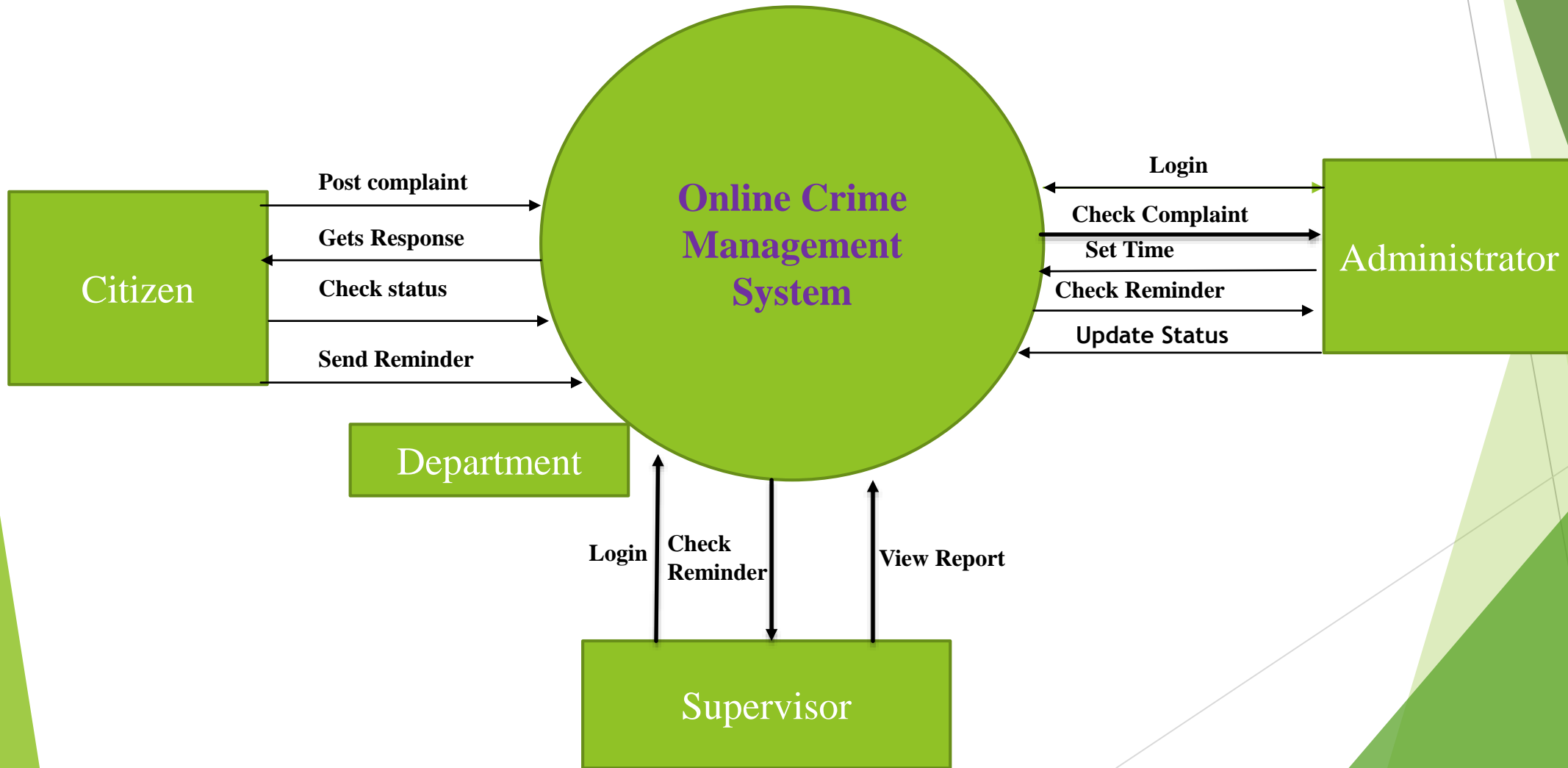
▶ Administrator:

- Viewing the complaints, viewing reminders, generating the reports.

▶ Department:

- Detect the criminals and punish them according to the crime laws.

DATA FLOW DIAGRAM



PROJECT SCHEDULE

INDEX	TASK NAME	START	FINISH	DURATION	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017
1.	Requirement Analysis	04/12/2016	07/12/2016	3 Days	↔					
2.	Project Planning	05/01/2017	15/01/2017	10 Days		↔				
3.	System Design	09/02/2017	25/02/2017	16 Days			↔			
4.	Detail Design	29/03/2017	15/03/2017	16 Days				↔		
5.	Coding & Unit Testing	15/04/2017	25/04/2017	40 Days					↔	
6.	System Integration & Testing	10/05/2017	14/05/2017	4 Days						↔

Detailed Functionality of e-crime App:

- ▶ This App shows a Splash Screen for 3 seconds along with a progress bar. While a Bar is getting progressed, data is being fetched from a database on the server.
- ▶ This App helps a user to Find a nearest police station location through GPS Navigation and locates current location using Google map.
- ▶ A user can Register himself as a Citizen ,who can fill-out the required details in a Form which includes Three Emergency Contacts.
- ▶ This App can also be shared with other Android users via Bluetooth,shareit etc. service.

Facility Required for Proposed Install app:

hardware Requirements

- ❖ Processor : dual core
- ❖ 256 MB RAM
- ❖ 50 MB or more

CONT..

Software Requirement

- Android Version: 4.0.0 ice cream sandwich Upto Upgraded

Facility Required For Proposed Work

Software Requirements

➤ Developments Tools

- ▶ ANDROID STUDIO 2.2
- ▶ ANDROID SDK

➤ Database

- ▶ MYSQL Server
- ▶ Server-side Connectivity using PHP Scripting.

➤ Operating System

- ▶ Windows 7, Windows 8, Windows 10

cPanel - Main x sg2plcpnl0107.prod.sin2 x mithilesh

Secure | https://sg2plcpnl0107.prod.sin2.secureserver.net:2083/cpsess1937949148/3rdparty/phpMyAdmin/index.php#PMAURL-4:sql.php?db=details1&table=tbl_client&server=1&target=&tc

phpMyAdmin

(Recent tables) ...

details1

- New
- mithilesh95
- tbl_client
- information_schema

Server: localhost:3306 » Database: details1 » Table: tbl_client

Browse Structure SQL Search Insert Export Import Operations Triggers

Showing rows 0 - 1 (2 total, Query took 0.0004 sec)

```
SELECT *
FROM `tbl_client`
LIMIT 0, 30
```

Profiling [Inline] [Edit] [Explain SQL] [Create PHP Code] [Refresh]

Show : Start row: 0 Number of rows: 30 Headers every 100 rows

Sort by key: None

+ Options

				id	name	username	password	Email	Adhar_No	Mobile
<input type="checkbox"/>	Edit	Copy	Delete	16	mithilesh95	mithilesh95	123456	gsjdhhs	127	127
<input type="checkbox"/>	Edit	Copy	Delete	34	gehxnsjd	gsdhdbdns	bshdjdsuhs	vdhdhshsbs	949569494656	84878467646

Check All With selected: Change Delete Export

Show : Start row: 0 Number of rows: 30 Headers every 100 rows

Query results operations

Print view Print view (with full texts) Export Display chart Create view

https://sg2plcpnl0107.prod.sin2.secureserver.net:2083/cpsess1937949148/3rdparty/phpMyAdmin/sql.php?server=1&db=details1&table=tbl_client&pos=0&token=a67b06df867d20d2a98c057f3d5cdf5e

Type here to search

10:03 AM 5/15/2017

CONTI...

Hardware requirements

- ❖ Processor :Intel Pentium (II) or higher
- ❖ 128 MB RAM
- ❖ 2 GB Hard Disk or more
- ❖ SVGA Color Monitor
- ❖ Keyboard
- ❖ Mouse

CONCLUSION

- ▶ It makes the crime handling easier and faster.
- ▶ It makes the system fair and transparent.
- ▶ It provides a secured system.

