# 1. Introduction about the project

The project titled as "Online Crimefile Management "is a web based application. This software provides facility for reporting online crimes, complaints, missing persons, show mostwanted person details mailing as well as chatting. Any Number of clients can connect to the server. Each user first makes their login to sever to show their availability. The server can be any Web Server. An SMTP Server must be maintained for temporary storage of emails and chat jar files for enable the chatting facilities.The main modules in this project

## Modules

- Visitors
- Registered Users
- Administrator

**The visitor module include,**

- View Hotnews: This module help the visitor to see the latest hotnews which can updated by the admin.

**The registered user module includes,**

- Add Complaint: This module help the user to report online complaints.
- Add Crime report: This module help the user to report online crimes.
- Add Missing person: This module help the user to report online missing persons details also we have to add photos of missing person using hetrogenious database.
- View Missing persons: This module help the user to view all the missing person details.
- View Mostwanted persons: This module help the user to view all mostwanted persons which can be given by the administrator.
- Edit Complaint: This module help the user to edit his complaint details.
- Edit Account: This module help the user to update his or her profile.
- View complaint status: This module allows us to view the status of all complaint that you have posted earlier.
- View crime status: This module allows us to view the status of the all crimes that you have posted earlier.

- Add and View feedback: This module helps the user to add and view feedbacks
- Chat: This module help the user to chat with the administrator or with other registered users
- Mail: This module helps the user to send mail to the administrator.

**The administrator module includes,**

- View and reply user complaint: This module helps the admin to view and reply user's complaint details
- View and reply user crimes: This module helps the admin to view and reply user's crimes details
- New admin: This module used for add new admin
- Add and delete latest hotnews: This module helps the admin to add and delete latest hotnews.
- View and delete user's feedback: This module helps the amin to add and delete user's feedback
- Add, delete and view mostwanted persons: This module helps the amin to add, delete and view mostwanted person details
- Add, delete and view missing persons: This module helps the amin to add, delete and view missing person details
- Add and view Criminal registeration: This module helps the amin to add and view criminal registrations
- Add and view FIR: This module helps the amin to add and view Fir reports
- Add and view history sheet: This module helps the amin to add and view history reports
- View and delete all complaint reply: This module helps the amin to view and delete complaint reply.
- Add and view prisoner report: This module helps the amin to add and prisoner reports
- Change password: This module helps the amin to update his or her password
- Chat: This module help the admin to chat with the administrator or with other registered users
- Mail: This module helps the user to send mail to the user.

## Existing System

In the existing system only we can see the details of particular information about the police stations in our state, the existing system has more workload for the authorized person, but in the case of Proposed System, the user can registered in our site and send the crimereport and complaint about a particular city or person.

## Drawbacks of Existing System

- ➢ More man power.
- ➢ Time consuming.
- ➢ Consumes large volume of pare work.
- ➢ Needs manual calculations.
- ➢ No direct role for the higher officials.
- ➢ Damage of machines due to lack of attention.

To avoid all these limitations and make the working more accurately the system needs to be computerized.

## Proposed System

The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and reduces the manual work. The existing system has several disadvantages and many more difficulties to work well. The proposed system tries to eliminate or reduce these difficulties up to some extent. The proposed system will help the user to reduce the workload and mental conflict. The proposed system helps the user to work user friendly and he can easily do his jobs without time lagging.

## Expected Advantages of Proposed System

The system is very simple in design and to implement. The system requires very low system resources and the system will work in almost all configurations. It has got following features

- Ensure data accuracy's.
- Proper control of the higher officials.
- Reduce the damages of the machines.
- Minimize manual data entry.
- Minimum time needed for the various processing.
- Greater efficiency.
- Better service.
- User friendliness and interactive.
- Minimum time required.

## MODULE DESIGN

- Visitors
- Registered Users
- Administrator

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- View Missing persons: This module help the user to view all the missing person details.
- View Mostwanted persons: This module help the user to view all mostwanted persons which can be given by the administrator.

- ➢ Edit Complaint: This module help the user to edit his complaint details.
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reports

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## INPUT DESIGN

The input design is the link between the information system and the user. It comprises the developing specification and procedures for data preparation and those steps are necessary to put transaction data in to a usable form for processing can be achieved by inspecting the computer to read data from a written or printed document or it can occur by having people keying the data directly into the system. The design of input focuses on controlling the amount of input required, controlling the errors, avoiding delay, avoiding extra steps and keeping the process simple. The input is designed in such a way so that it provides security and ease of use with retaining the privacy. Input Design considered the following things:

✓ What data should be given as input?

✓ How the data should be arranged or coded?

✓ The dialog to guide the operating personnel in providing input.

✓ Methods for preparing input validations and steps to follow when error occur.

## OBJECTIVES

➢ Input Design is the process of converting a user-oriented description of the input into a computer-based system. This design is important to avoid errors in the data input process and show the correct direction to the management for getting correct information from the computerized system.

➢ It is achieved by creating user-friendly screens for the data entry to handle large volume of data. The goal of designing input is to make data entry easier and to be free from errors. The data entry screen is designed in such a way that all the data manipulates can be performed. It also provides record viewing facilities.

➢ When the data is entered it will check for its validity. Data can be entered with the help of screens. Appropriate messages are provided as when needed so that the user

will not be in maize of instant. Thus the objective of input design is to create an input layout that is easy to follow

**OUTPUT DESIGN**

A quality output is one, which meets the requirements of the end user and presents the information clearly. In any system results of processing are communicated to the users and to other system through outputs. In output design it is determined how the information is to be displaced for immediate need and also the hard copy output. It is the most important and direct source information to the user. Efficient and intelligent output design improves the system's relationship to help user decision-making.

- Designing computer output should proceed in an organized, well thought out manner; the right output must be developed while ensuring that each output element is designed so that people will find the system can use easily and effectively. When analysis design computer output, they should Identify the specific output that is needed to meet the requirements.
- Select methods for presenting information.
- Create document, report, or other formats that contain information produced by the system.

The output form of an information system should accomplish one or more of the following objectives.

- Convey information about past activities, current status or projections of the Future.
- Signal important events, opportunities, problems, or warnings.
- Trigger an action.
- Confirm an action.

## Data Flow Diagram

### Context flow diagram

UserID, Complaints

Complaint Management

User

Online Crime File System

Administrator

Solutions, Feedback
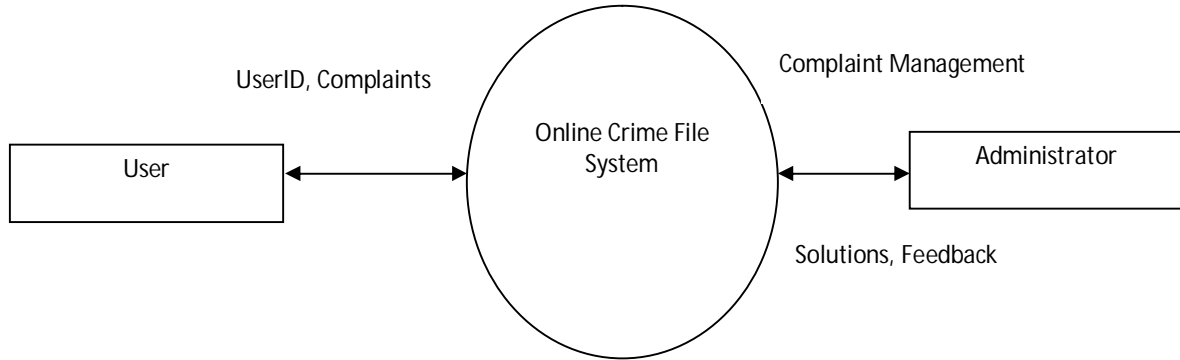
### Level 1 DFD- Administrator

Administrator

Registration details

User name, Password

View user details

Login

Online Crime File System

View Complaints

Complaints

View Feedback

Add Solutions

User

Feedback

Add FIR Reports

Add mortem analysis

FIR

Mortem Details
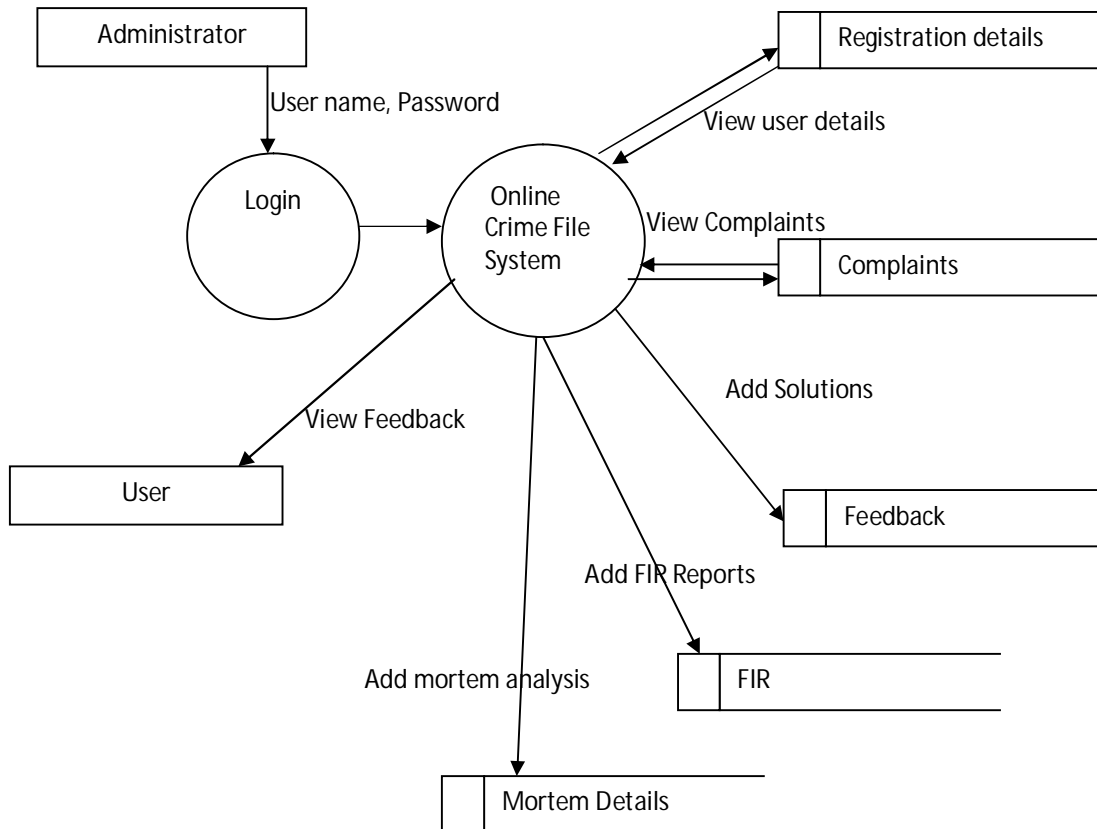
**Level 2 DFD- Administrator**
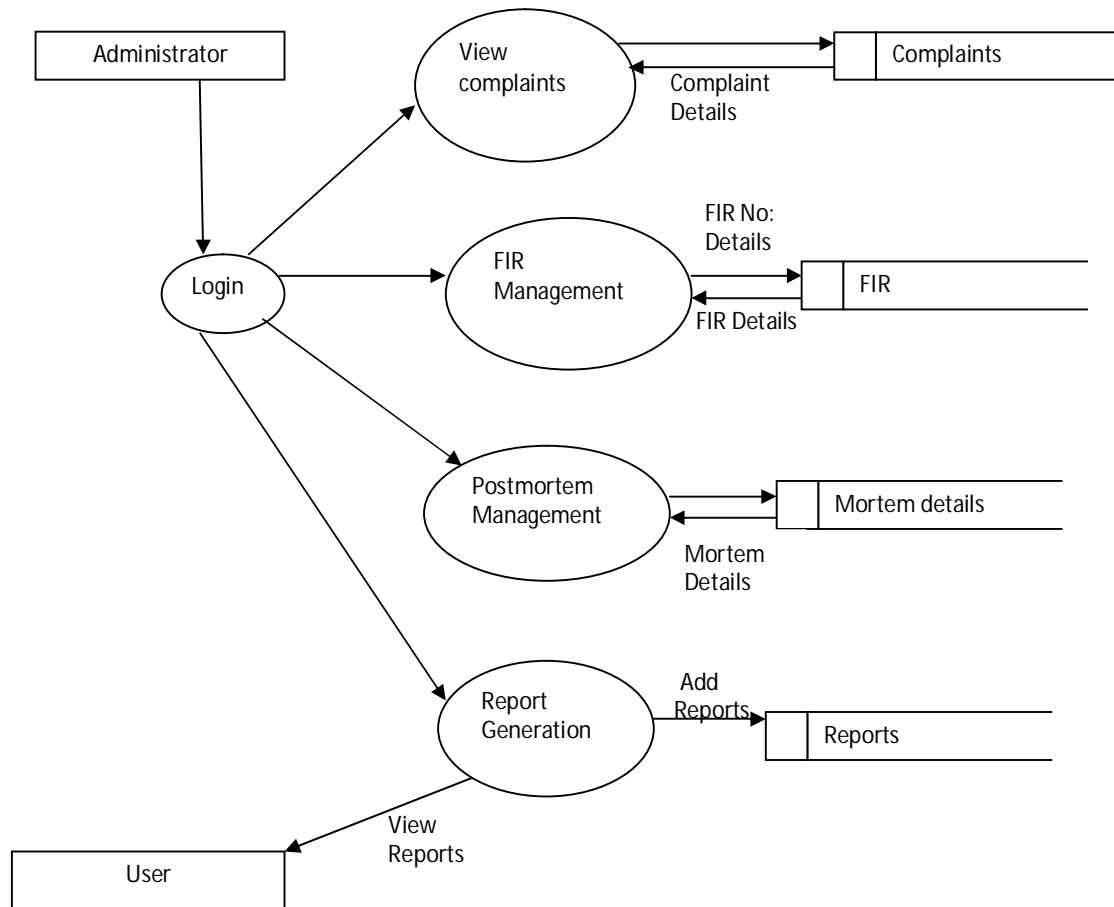
**Level 1 DFD- User**
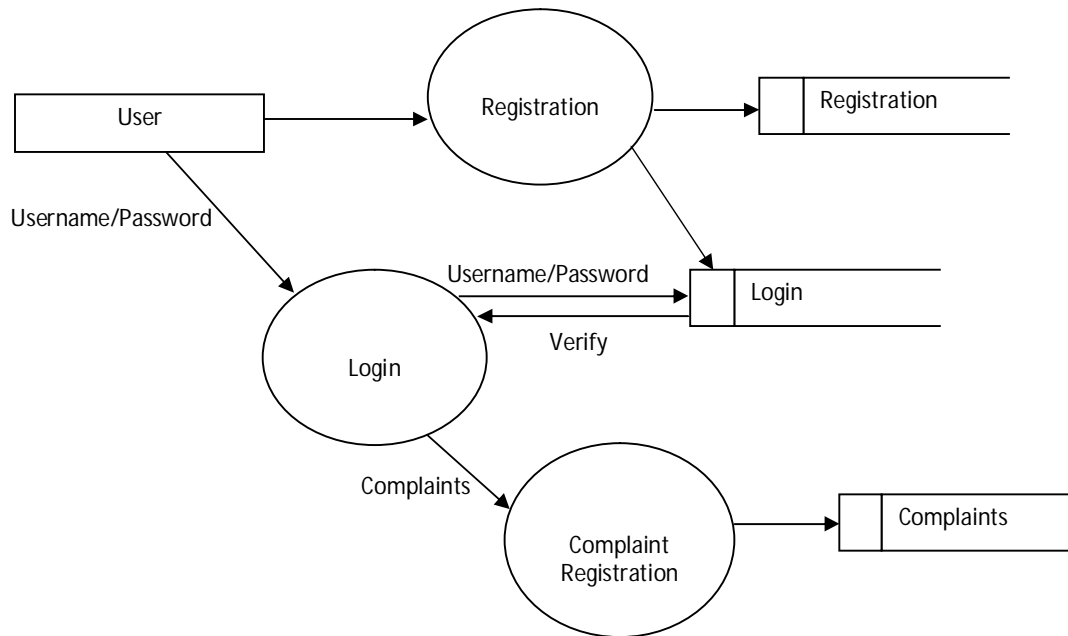


**Level 2 DFD- User**
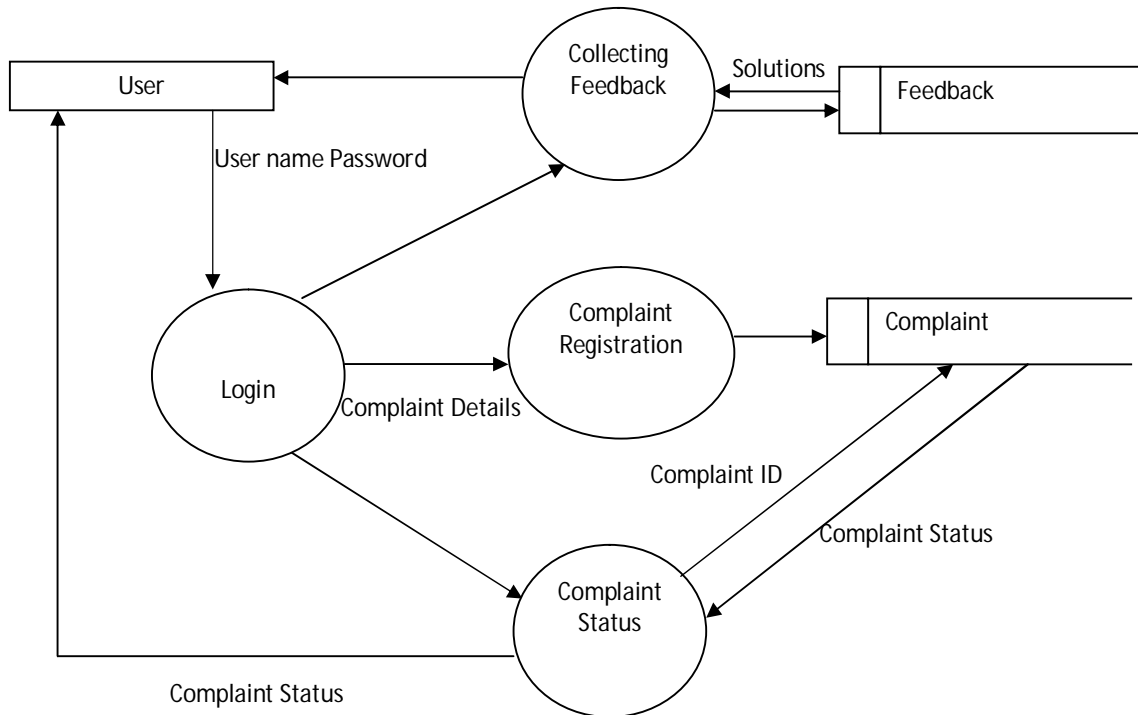
## Software and Hardware Specifications

### Hardware Specification

| | | |
|---|---|---|
| Processor | : | Pentium III/AMD Athlone XP |
| RAM | : | 128 MB |
| Hard disk | : | 20 GB |
| FDD | : | 1.44MB |
| Monitor | : | 14 inch |
| Mouse | : | 3 Button scroll |
| CD Drive | : | 52 X |
| Keyboard | : | 108 keys |

### Software Specification

| | | |
|---|---|---|
| Operating System | : | Windows 2000/xp |
| Languages | : | java 2(EJB2.0, JDBC, JSP, Servlet, Java Mail) |
| Front End | : | HTML, JavaScript |
| Platform | : | J2EE |
| Web Servers | : | Web Logic8.1/Tomcat 5.0 |
| Backend | : | My SQL |
| Browser Program | : | Internet explorer/Mozilla Fireworks |

## SCREEN SHOTS

**Home Page**
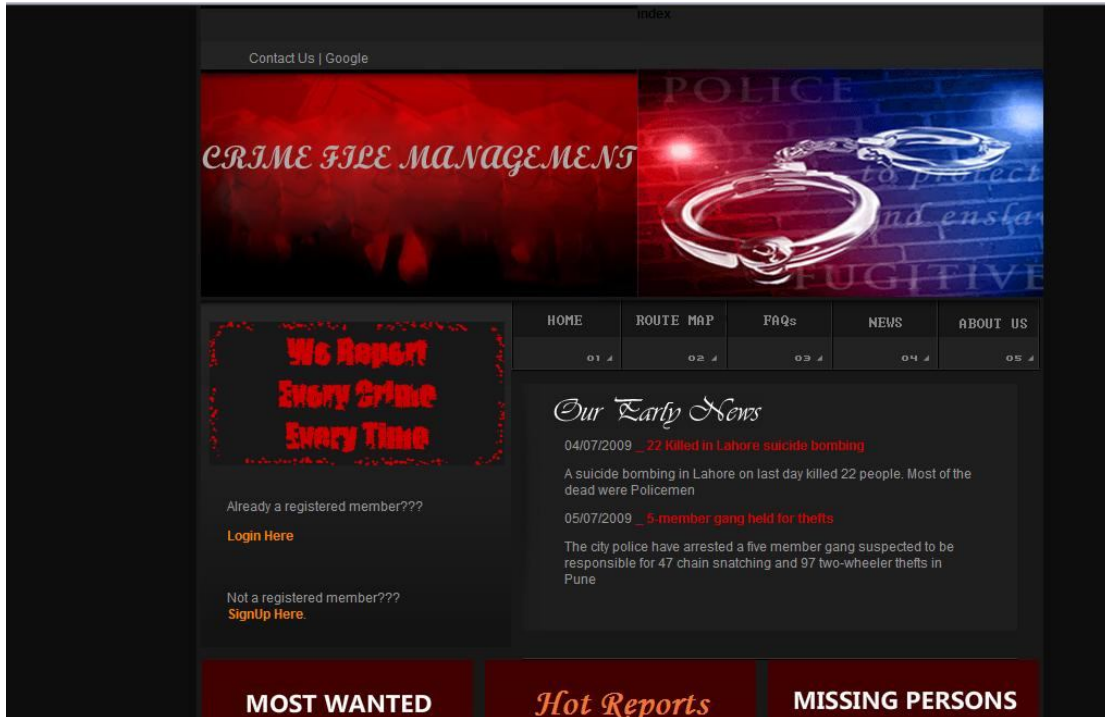


**User Register**
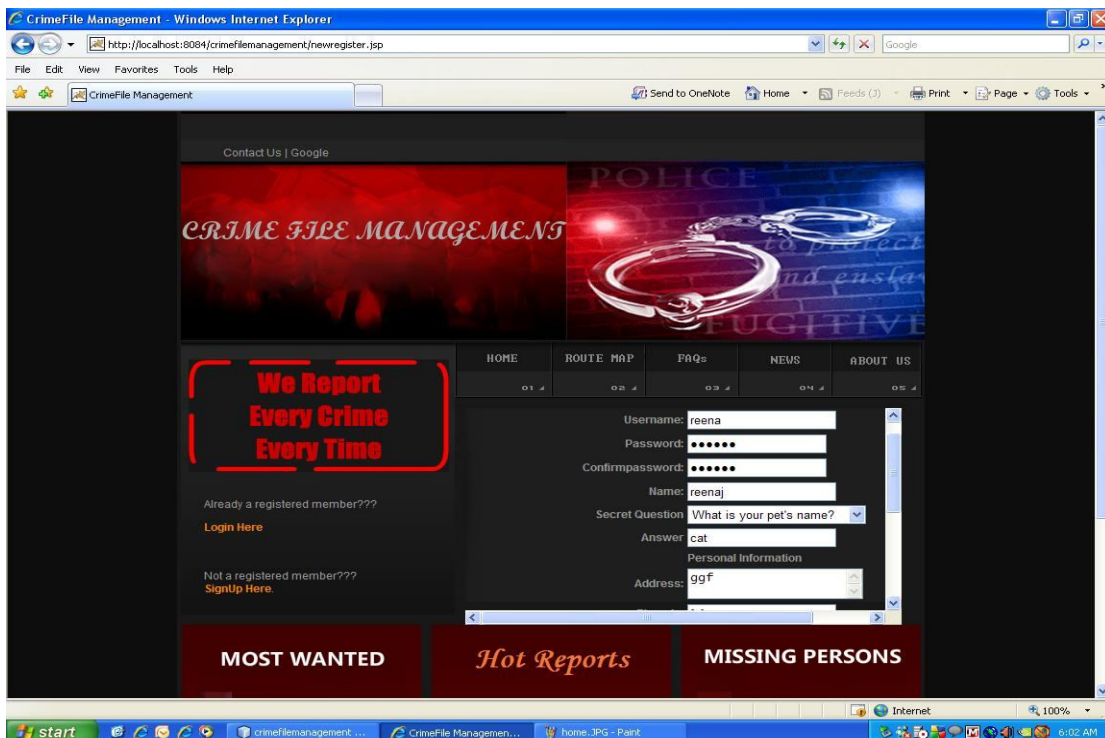
**Login**
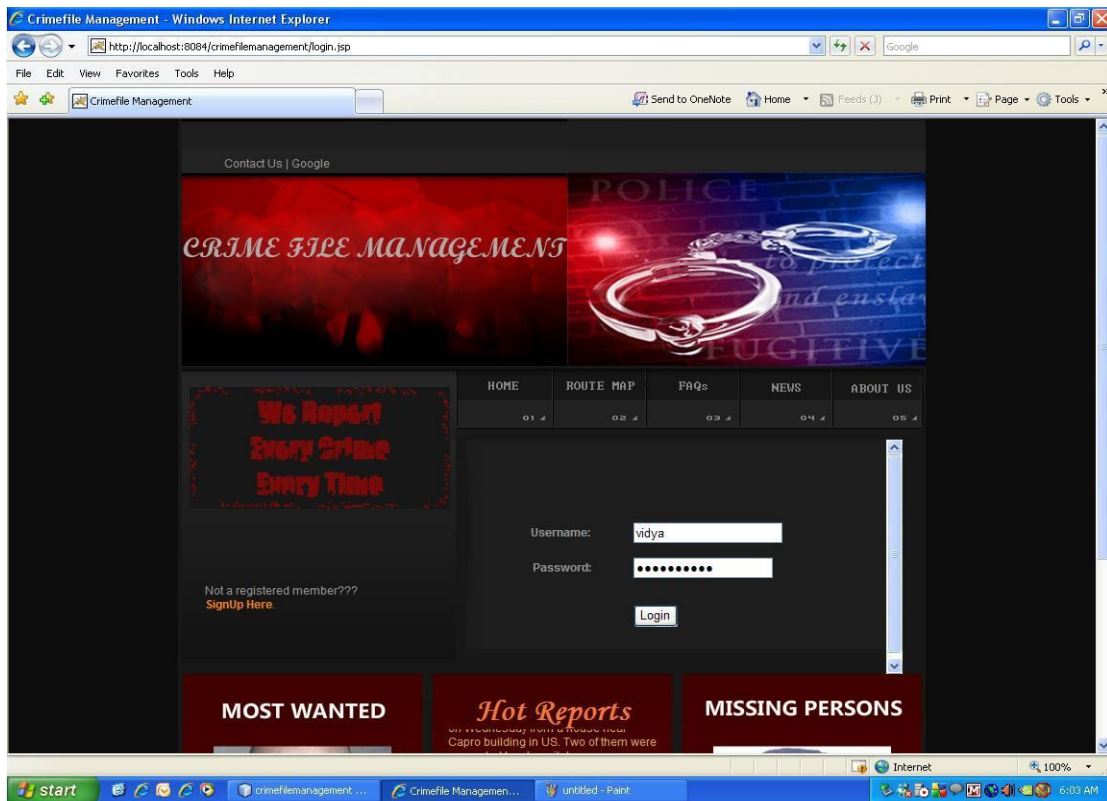


**User Homepage**

**Complaint Report**



**Crime Report**

**Missing Person**



**View Missing details**

**Chat**



**Chat Start**

**Admin Homepage**



**Criminal Report**

**All Complaint Report**



**Mail**

**Mostwanted person**



**Upload Photos**

**View and Delete Missing person**



**View and delete Mostwanted Person**

**View and delete hotnews**



**View Usercomplaint**