

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.

Online Crimefile Management

- 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 registration: 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

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.

Online Crimefile Management

- 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 registration: 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 admin 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.

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.

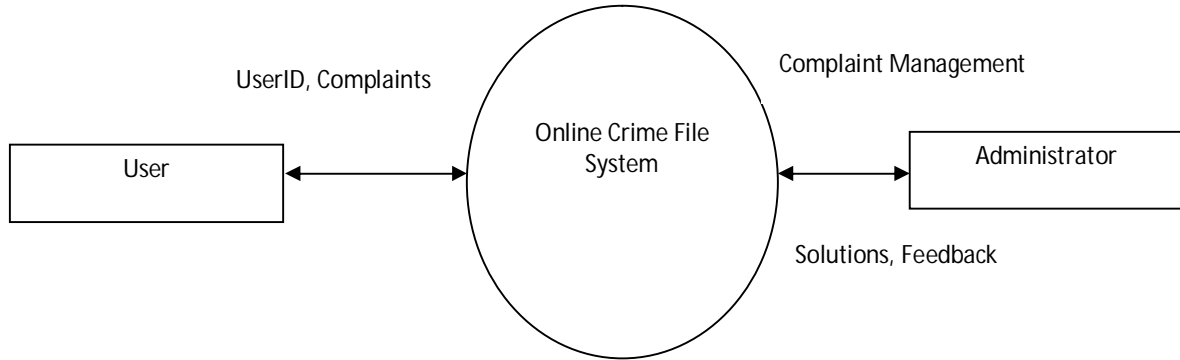
The output form of an information system should accomplish one or more of the following objectives.

- 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.

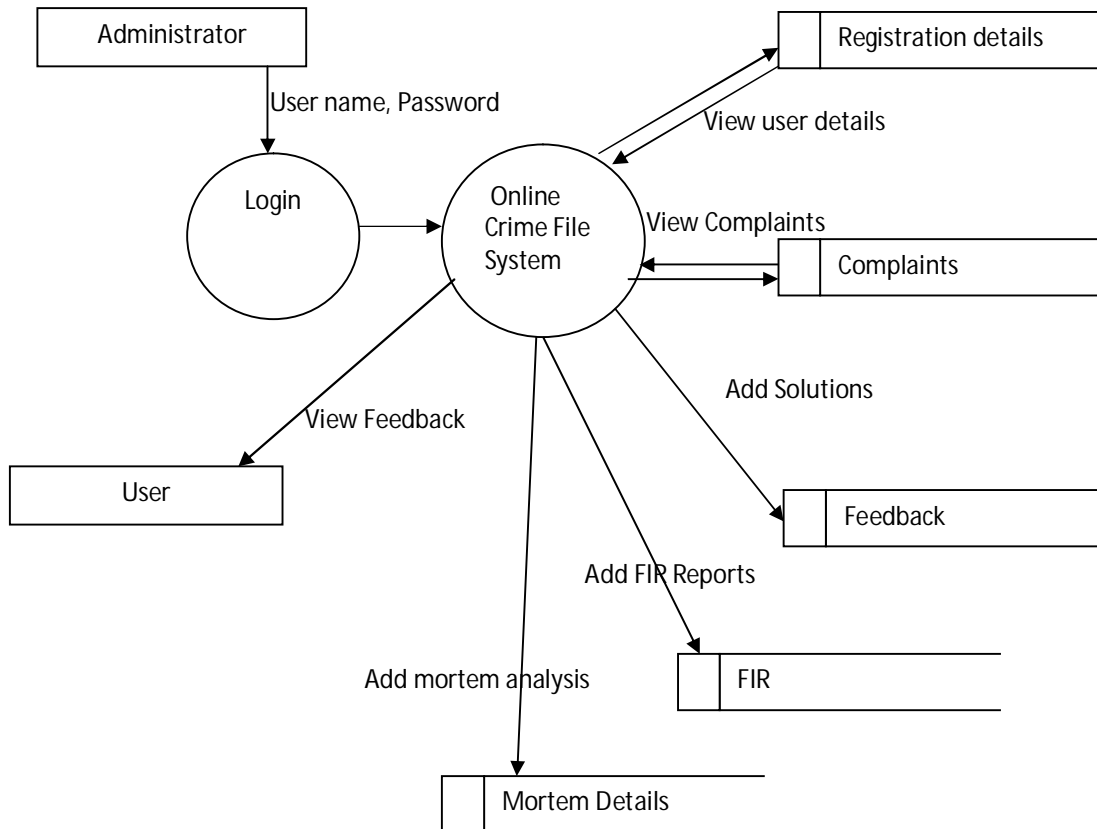
Online Crimefile Management

Data Flow Diagram

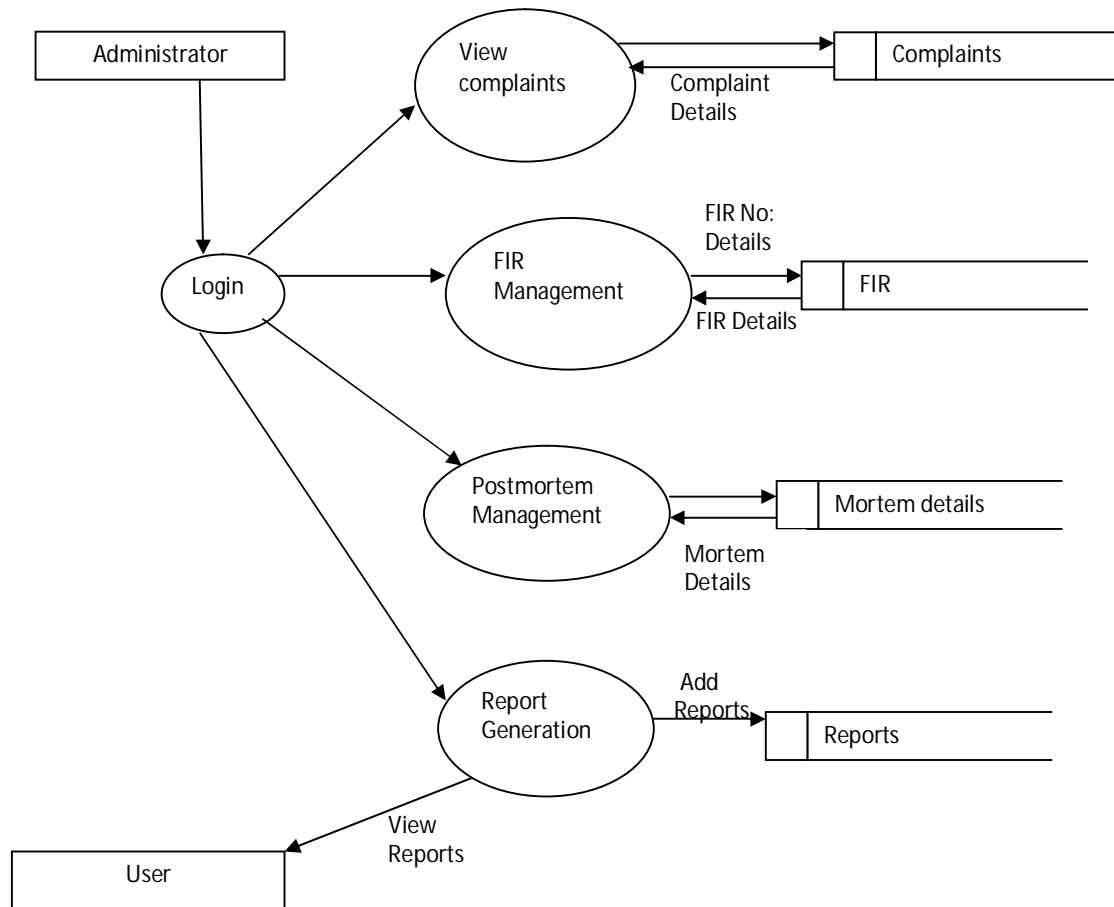
Context flow diagram



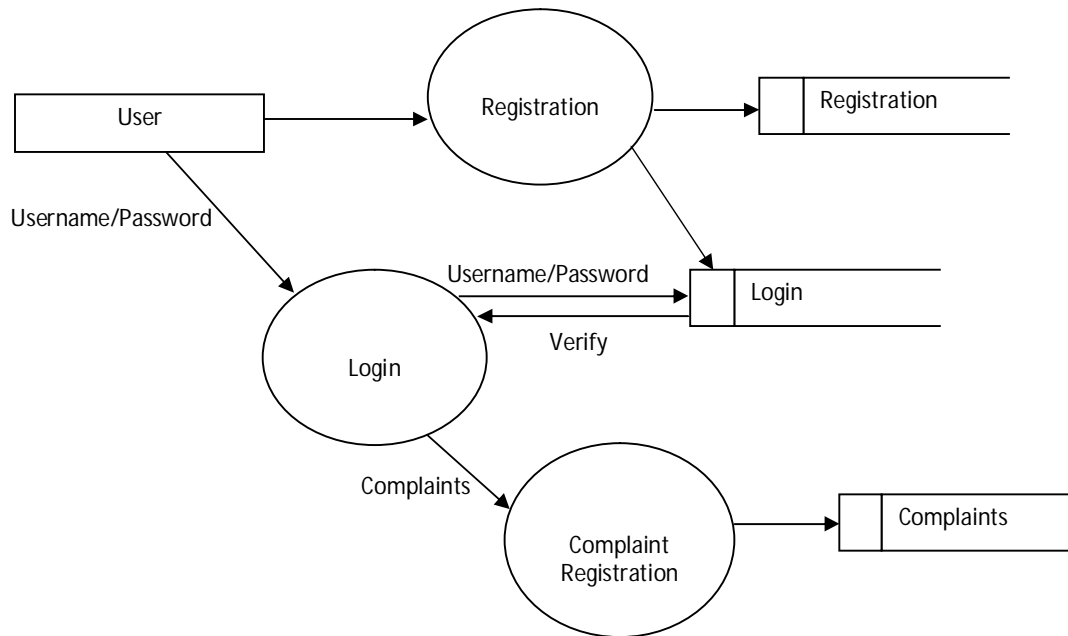
Level 1 DFD- Administrator



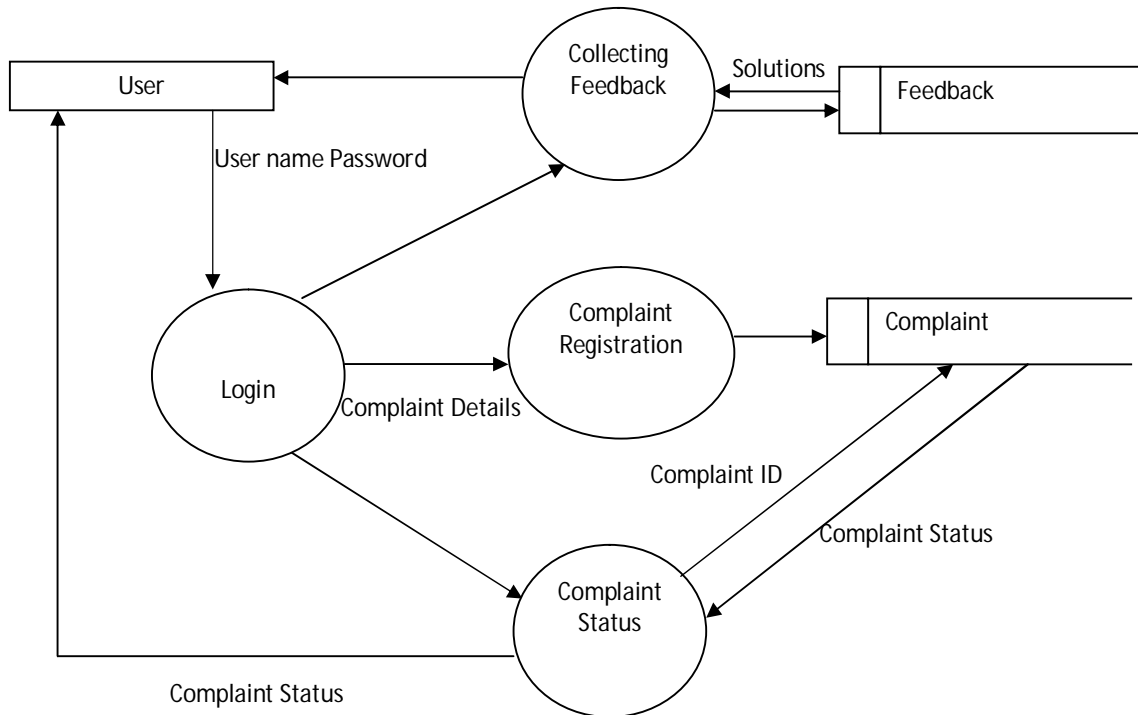
Level 2 DFD- Administrator



Level 1 DFD- User



Level 2 DFD- User



Software and Hardware Specifications

Hardware Specification

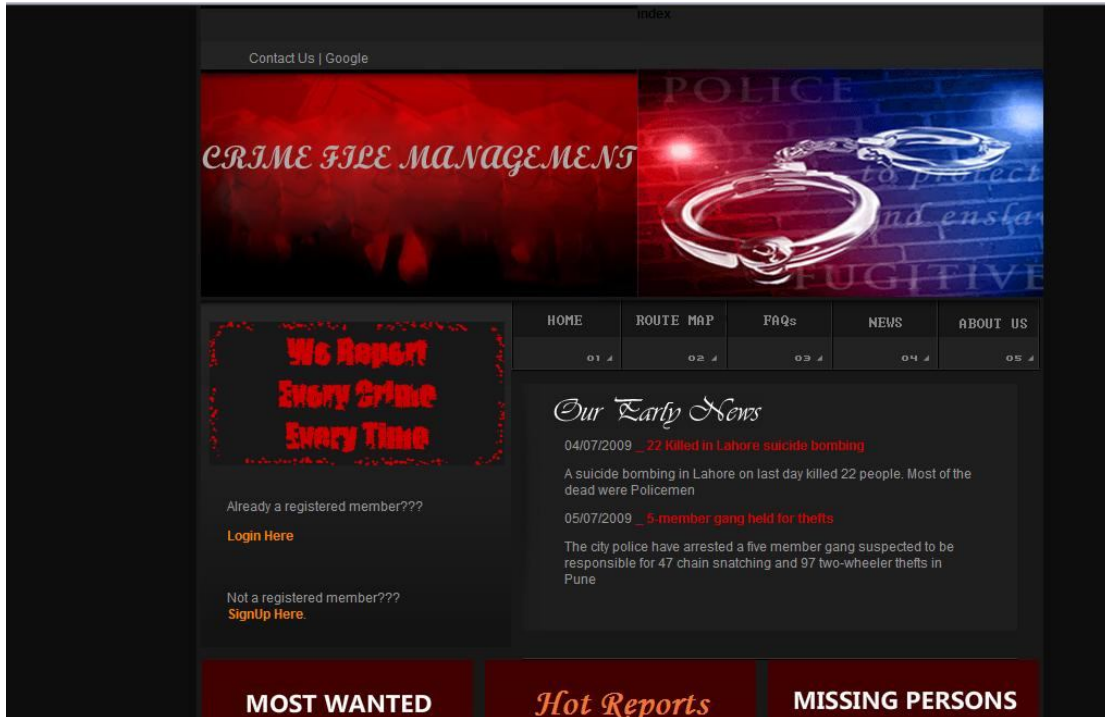
Processor	:	Pentium III/AMD Athlone XP
RAM	:	128 MB
Hard disk	:	20 GB
FDD	:	1.44MB
Monitor	:	14 inch
Mouse	:	3 Button scroll
CD Drive	:	52 X
Keyboard	:	108 keys

Software Specification

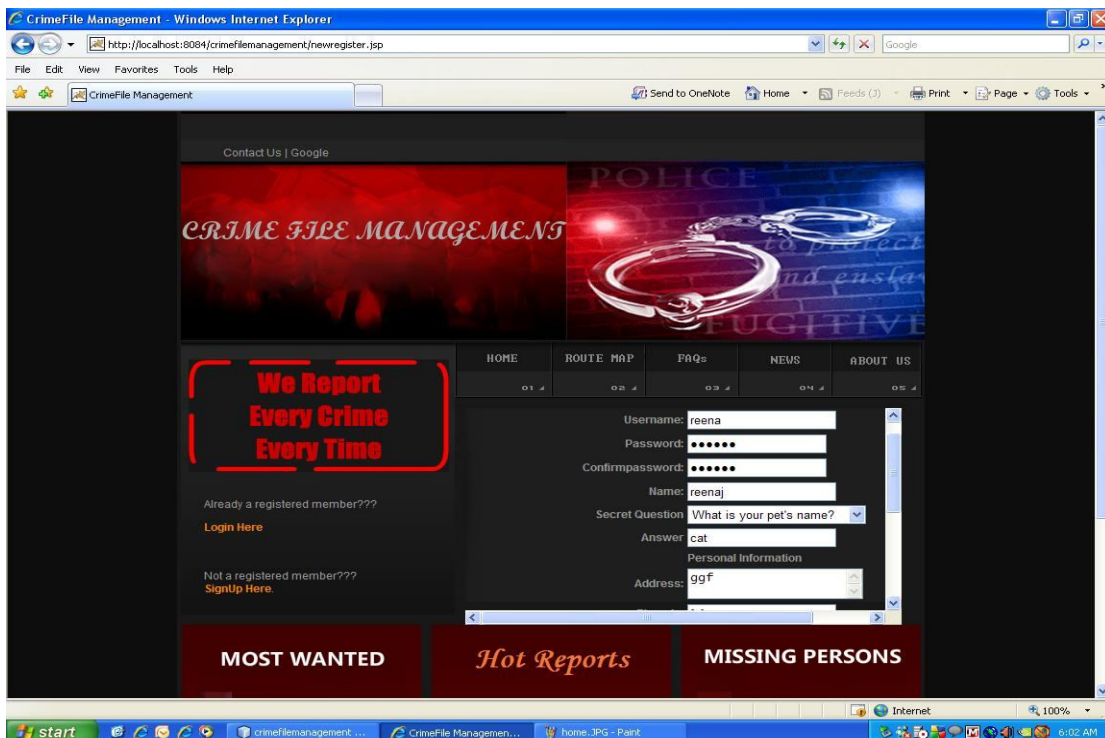
Operating System	:	Windows 2000/xp
Languages	:	java 2(EJB2.0, JDBC, JSP, Servlet, Java Mail)
Front End	:	HTML, JavaScript
Platform	:	J2EE
Web Servers	:	Web Logic8.1/Tomcat 5.0
Backend	:	My SQL
Browser Program	:	Internet explorer/Mozilla Fireworks

SCREEN SHOTS

Home Page

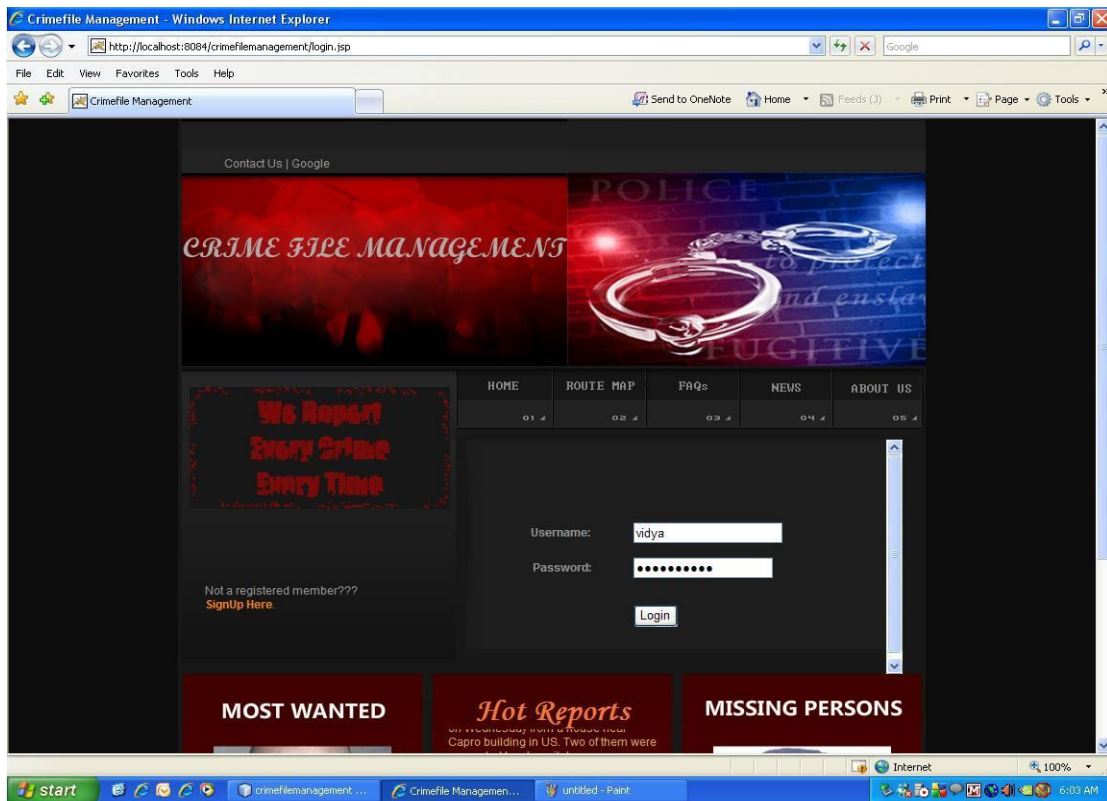


User Register



Online Crimefile Management

Login



User Homepage



Complaint Report

crimestation
within the hands of safe

homecomplaintstatuscrimestatusviewcontactsmessage

UserId: reena
Detailssuspect: stolen
Description: stoll
Date: 2009-01-01
Typeofcrime: civil

RegisterCancel

Logout

New Additions

[Complaint](#)
[Crime Report](#)
[Missing Person](#)
[View Missing Person](#)
[View Mostwanted Person](#)

Account Settings

[Change Password](#)
[Edit Complaint](#)
[Edit Account](#)

More Facilities

[Chat](#)
[Mail](#)

Crime Report

crimestation
within the hands of safe

homecomplaintstatuscrimestatusviewcontactsmessage

UserId: reena
Name of the informant: reena
Address of the informant: reenabhavan
Details of the suspect: Murder
Description: Mueder at road
Date of reporting: 2009-01-01

RegisterCancel

Logout

New Additions

[Complaint](#)
[Crime Report](#)
[Missing Person](#)
[View Missing Person](#)
[View Mostwanted Person](#)

Account Settings

[Change Password](#)
[Edit Complaint](#)
[Edit Account](#)

More Facilities

[Chat](#)
[Mail](#)

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Missing Person

crimestation

within the hands of safe

home

complaintstatus

crimestatus

viewcontacts

message

MISSING PERSONS

Logout

SI No: 6

District: tvn

Place: tvn

Date of missing: 2009-01-01

Date of report: 2009-01-01

Sex: female

Age: 12

Complexion: white

Height: 45

New Additions

Complaint

Crime Report

Missing Person

View Missing Person

View Mostwanted Person

Account Settings

Change Password

Edit Complaint

Edit Account

More Facilities

Chat

Mail

View Missing details

crimestation

within the hands of safe

home

complaintstatus

crimestatus

viewcontacts

message

Welcome to crimeStation!

Logout

District	Place	Missing Date	Name	
kerala	TVM	1987-02-01	hjhjhjhjhjhjh	view more
tvn	tvn	2009-01-01	dfg	view more

New Additions

Complaint

Crime Report

Missing Person

View Missing Person

View Mostwanted Person

Account Settings

Change Password

Edit Complaint

Edit Account

More Facilities

Chat

Mail

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Chat

Crime File Management Chat

Nickname

vidya

Sex

Female

Submit

Chat Start

Crimestation Chat - jhon (Web_Designing) - Windows Internet Explorer

http://localhost:8084/crimefilemanagement/chat.jsp

File Edit View Favorites Tools Help

Crimestation Chat - jhon (Web... Send to OneNote Home Feeds (1) Print Page Tools

Crime File Management Chat

2 people in this room
smith (Male)
jhon (Male)

jhon you are in room Web_Designing

jhon has joined.
jhon (12:35:07 AM)> hai.....
smith has joined.
smith (12:35:45 AM)> hello.....

Done Internet 100%

Admin Homepage

crimestation
within the hands of safe

[adminhome](#)[usercomplaint](#)[usercrime](#)[contacts](#)[logout](#)

Welcome to crimeStation!

This website is developed for the Department of the police for helping them in the investigation level,visitors must keep in mind that websites of government organisations anywhere in the world are in view of their inherent complexity intended to provide a general idea of the organisation and furnish authentic through basic information on its functioning in a convenient and attractive manner.

All endeavours have been made to provide a correct informations in the website.However ,any inadvertant error that might have crept in ,if brought to our notice will be rectified in the next updating schedule.

New Additions

- New admin
- Hot News
- [View Hot News](#)
- [View Feedback](#)
- Most Wanted
- [View/Delete MostWanted](#)
- Missing Persons
- [View/Delete Missing Persons](#)
- [Criminal Register](#)
- [View Allcomplaintreply](#)
- [Prisoners Register](#)
- [ViewPrisonerReport](#)
- History
- [View History](#)
- FIR
- [FIR Report](#)

Account Settings

- Change Password
- All CriminalReport

More Facilities

Criminal Report

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[adminhome](#)[usercomplaint](#)[usercrime](#)[contacts](#)[logout](#)

CRIMINALS REGISTER

Criminal No :

Name :

Nickname :

Age :

Occupation :

Crime type:

Address :

Most Wanted:

New Additions

- New admin
- Hot News
- [View Hot News](#)
- [View Feedback](#)
- Most Wanted
- [View/Delete MostWanted](#)
- Missing Persons
- [View/Delete Missing Persons](#)
- [Criminal Register](#)
- [View Allcomplaintreply](#)
- [Prisoners Register](#)
- [ViewPrisonerReport](#)
- History
- [View History](#)
- FIR
- [FIR Report](#)

Account Settings

All Complaint Report

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[adminhome](#) [usercomplaint](#) [usercrime](#) [contacts](#) [logout](#)

Welcome to crimeStation!

Criminalno	Name	Nickname	Age	Occupation	CrimeType	Address	mostyesorno
2	reeja	rinu	12	nil	ghg	ghj	yes

New Additions

- New admin
- Hot News
- [View Hot News](#)
- [Add Contacts](#)
- [Most Wanted](#)
- [View/Delete MostWanted](#)
- [Missing Persons](#)
- [View/Delete Missing Person](#)
- [Criminal Register](#)
- [View Allcomplaintreply](#)
- [Release Register](#)

Mail

Crimefile Management : Email to support contact

To : crimestation@gmail.com

From : vidya@gmail.com

CC : vidya1@gmail.com

Bcc : vidya22@gmail.com

Subject : omplaint

about complaint

send

clear

cfms © Copyright 2005-2009

Mostwanted person

crimestation
within the hands of safe

adminhome

usercomplaint

usercrime

contacts

logout

MOST WANTED

Name:

Age:

Address:

Type of crime:

Descriptive Particulars :

Complexion:

Hair:

Built:

Passport no:

Case Description:

[click here to upload photo](#)

New Additions

- New admin
- Hot News
- [View Hot News](#)
- [View Feedback](#)
- [Most Wanted](#)
- [View/Delete MostWanted](#)
- [Missing Persons](#)
- [View/Delete Missing Persons](#)
- [Criminal Register](#)
- [View Allcomplaintreply](#)
- [Prisoners Register](#)
- [ViewPrisonerReport](#)
- [History](#)
- [View History](#)
- [FIR](#)
- [FIR Report](#)

Account Settings

- [Change Password](#)
- [All CriminalReport](#)

More Facilities

Upload Photos

Successfully Uploaded the Missing Person's photo : asin.jpg

Select a file to upload :

Browse...

Upload

Cancel

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View and Delete Missing person

The screenshot shows the crimestation web application. The header is red with the logo 'crimestation' and the tagline 'within the hands of safe'. Navigation links include 'adminhome', 'usercomplaint', 'usercrime', 'contacts', and 'logout'. The main content area is dark grey and features a 'Welcome to crimeStation!' message. Below this is a table of missing persons with columns for District, Place, Missing Date, and Name. The table contains two rows: one for 'tvm' with 'Missing Date' '2009-01-01' and 'Name' 'dfg', and another for 'kannur' with 'Missing Date' '2009-09-09' and 'Name' 'dfg'. Each row has 'view more' and 'Delete' links. To the right of the table is a sidebar with a 'New Additions' section containing a list of links: 'New admin', 'Hot News', 'View Hot News', 'View Feedback', 'Most Wanted', 'View/Delete MostWanted', 'Missing Persons', 'View/Delete Missing Persons', 'Criminal Register', 'View Allcomplaintreply', 'Prisoners Register', 'ViewPrisonerReport', 'History', 'View History', 'FIR', and 'FIR Report'. Below this is an 'Account Settings' section.

District	Place	Missing Date	Name		
tvm	tvm	2009-01-01	dfg	view more	Delete
kannur	tvm	2009-09-09	dfg	view more	Delete

- New admin
- Hot News
- View Hot News
- View Feedback
- Most Wanted
- View/Delete MostWanted
- Missing Persons
- View/Delete Missing Persons
- Criminal Register
- View Allcomplaintreply
- Prisoners Register
- ViewPrisonerReport
- History
- View History
- FIR
- FIR Report

Account Settings

View and delete Mostwanted Person

This screenshot is identical to the one above, showing the crimestation web application. The header is red with the logo 'crimestation' and the tagline 'within the hands of safe'. Navigation links include 'adminhome', 'usercomplaint', 'usercrime', 'contacts', and 'logout'. The main content area is dark grey and features a 'Welcome to crimeStation!' message. Below this is a table of missing persons with columns for District, Place, Missing Date, and Name. The table contains two rows: one for 'tvm' with 'Missing Date' '2009-01-01' and 'Name' 'dfg', and another for 'kannur' with 'Missing Date' '2009-09-09' and 'Name' 'dfg'. Each row has 'view more' and 'Delete' links. To the right of the table is a sidebar with a 'New Additions' section containing a list of links: 'New admin', 'Hot News', 'View Hot News', 'Add Contacts', 'Most Wanted', 'View/Delete MostWanted', 'Missing Persons', 'View/Delete Missing Persons', 'Criminal Register', 'View Allcomplaintreply', 'Prisoners Register', 'ViewPrisonerReport', 'History', 'View History', 'FIR', and 'FIR Report'. Below this is an 'Account Settings' section.

District	Place	Missing Date	Name		
tvm	tvm	2009-01-01	dfg	view more	Delete
kannur	tvm	2009-09-09	dfg	view more	Delete

- New admin
- Hot News
- View Hot News
- Add Contacts
- Most Wanted
- View/Delete MostWanted
- Missing Persons
- View/Delete Missing Persons
- Criminal Register
- View Allcomplaintreply
- Prisoners Register
- ViewPrisonerReport
- History
- View History
- FIR
- FIR Report

Account Settings

View and delete hotnews

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within the hands of safe

[adminhome](#)[usercomplaint](#)[usercrime](#)[contacts](#)[logout](#)

Welcome to crimeStation!

Matter	Time	Place	
Fight at Cheriyaathura..4 men killed	05:45pm	Trivandrum	Delete
hello	12 a.m	tvm	Delete

New Additions

- [New admin](#)
- [Hot News](#)
- [View Hot News](#)
- [View Feedback](#)
- [Most Wanted](#)
- [View/Delete MostWanted](#)
- [Missing Persons](#)
- [View/Delete Missing Persons](#)
- [Criminal Register](#)

View Usercomplaint

crimestation
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[adminhome](#)[usercomplaint](#)[usercrime](#)[contacts](#)[logout](#)

Welcome to crimeStation!

User	Details/suspect	Description	Date	CrimeType	
apu	dgfhhtg	dsfgdgh	1986-05-02	civil	Reply
athi	ddddddddd	dsdssdds	1992-02-03	civil	Reply
reena	stolen	stoll	2009-01-01	civil	Reply
unni	sdhfh	dsfdgfgjgh	1965-02-06	civil	Reply

New Additions

- [New admin](#)
- [Hot News](#)
- [View Hot News](#)
- [Add Contacts](#)
- [Most Wanted](#)
- [View/Delete MostWanted](#)