Project Report

On

Online Crime File

BUNDELKHAND INSTITUTE OF ENGINEERING AND TECHNOLOGY

Session 2012-2013

Project Guide

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Team Members

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Department of Information Technology

Certificate

Certified that this is a bona fide record of the Project Entitled "**Online Crime File**" Completed successfully by **Achala Bhati (1004313001), Anvi Jain(1004313007),Khyati(1004313017) and Megha Gupta(1004313021)** of the 5th semester, Information Technology, under the guidance of Respected faculties in the Partial fulfilment of the requirements to the award of Degree of Bachelor of Technology in Information Technology from "BUNDELKHAND INSTITUTE OF ENGINEERING & TECHNOLOGY" during the Academic year 2012-13.

Verified by:

……

Prof. Yashpal Singh

(Department of Information Technology)

Acknowledgement

We are deeply indebted to our respected Head of the Department **Dr. Yashpal Singh** for guiding us .

Our sincerest thanks to all our teachers, seniors and colleagues whose help and guidance brought this project to successful completion.

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Anvi Jain(1004313007)

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INTRODUCTION

1.1 Purpose

In today's fast paced world where everything is getting where everything is getting modernized, requirements of people, their way of living and demands are changing, we require to form a system to match up to their expectations. And in that case, our project is a step to help the citizens and to provide them with services at their ease.

With the increase in crime and corruption, this website, could actually offer an opportunity where citizens can register any information for police and also alert them about their complaints without visiting the police stations. We can also provide them with the information of the cases and crimes taking place in the city and make them aware of their surroundings.

A visitor to our website can have a look at the news gallery, gallantry awards, criminal records, helpline numbers etc provided for the general public for their safety and use. However to lodge a complaint, a person must register on our site. He will be provided with a unique member id and then he can file his complaint. A case will be assigned to an officer by the administration and that information will be provided to the user. A user can login and check the status of his/her case as and when required.

On the other hand, the administrator will have access to the whole website. He can view all the databases and make changes to them accordingly. He will be the topmost authority handling and managing the crimes online and distributing as well as altering the duties.

1.2 Scope

- This website provides an architectural overview of the Online police management system.
- This website is generic, web based tool that enables citizens of Jhansi to file case online and use various services provided by the Police Administration
- It provides interactive functionality.
- Information will be stored in database.
- Administrative function will also be provided for managing cases and database.

1.3 Definition,Acrynomys and Abbreviation

1 HTML (Hyper Text Mark-up Language): It is used to create static web pages.
2 JSP (Java Server Pages): It is used to create dynamic web content.
3 J2EE (Java 2 Enterprise Edition): It is a programming platform, belonging to the Java platform, which is used for developing and running distributed java applications.

4 Apache Tomcat: It is an application server that runs and supports the J2EE and the web service applications.

5 HTTP (Hyper Text Transfer Protocol): It is a transaction oriented client/server protocol between a web browser and a web server.

1.4 Technology Used

• **J2EE**: (Servlet, JSP, JAXP, Java Beans) Application architecture.

• **JAVA**: Application architecture.

• **APACHE TOMCAT**: Web Server

• **ORACLE**: Database Management System

• **HTML (Hyper Text Markup Language)**: To create static web pages.

• **CSS (Cascade Style Sheet):** Formatting Web Page

• **JAVASCRIPT:** Field Validation

• **Localization**: Language – English

1.5Requirement Specification

Software Specification

DEVELOPER SIDE	
Operating System	Windows
Application System	Apache Tomcat
Data Base	Oracle 10g
Programming Language	JSP

CLIENT SIDE	
Operating System	Any

Web Browser	Any

SERVER SIDE	
Operating System	Any
Web Server	Apache Tomcat

Hardware Specification

DEVELOPER SIDE	
Intel p4 or equivalent	2 GB

CLIENT SIDE	
Intel p4 or equivalent	2 GB

SERVER SIDE	
Server Environment Capable Hardware	As per the Size of the required Data base

OVERALL DESCRIPTION

2.1 Project Perspective

Visitors interface:

Visitor is any unregistered citizen who visits the website. He/she can avail the basic facilities such as viewing helpline numbers, see missing and most wanted person and other facilities provided in citizen interest and the most important is RTI(Right To Information).

Member interface:

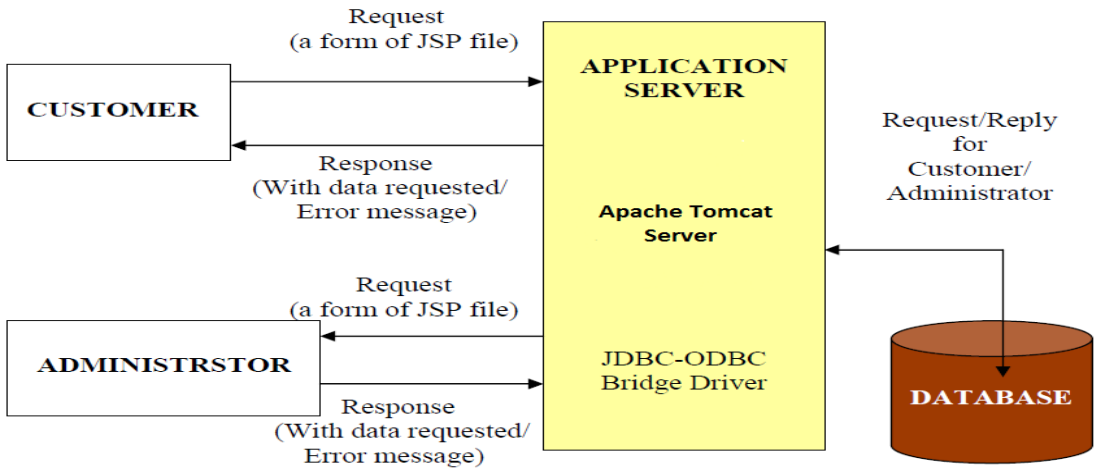
Member is a registered citizen. Member can file a criminal and civil case. He/she can also check his case status and pay any pending challan against him/her.

Officer interface:

This module has been developed for the police officials who can see the case assigned to them and know the specific details of the case. They can also change the case status as the case is being solved or the file for a particular case is closed and can also access the criminal module and make necessary updates in it.

Administrator interface:

The administrator will have an administrative interface which is a GUI so that he can view the entire system. He will also have a login page where he can enter the login particulars so that he can perform all his actions. This administrative interface provides different environment such that he can maintain database & provide backups for the information in the database. He can register the new officers by providing them with username, password & by creating account in the database.



2.2 Users of the system

In this Jhansi police website system, the users are:

1. Visitor
2. Member
3. Police Officials
4. Administrator

1. Visitor:

The visitor can view missing persons, person found, news, citizen charter, contact us,helpline number, safety measures and general announcement and avail benefits of RTI and he can also register himself to become a registered member.

2. Member:

Member can file a new case and also check the status of the filed case.

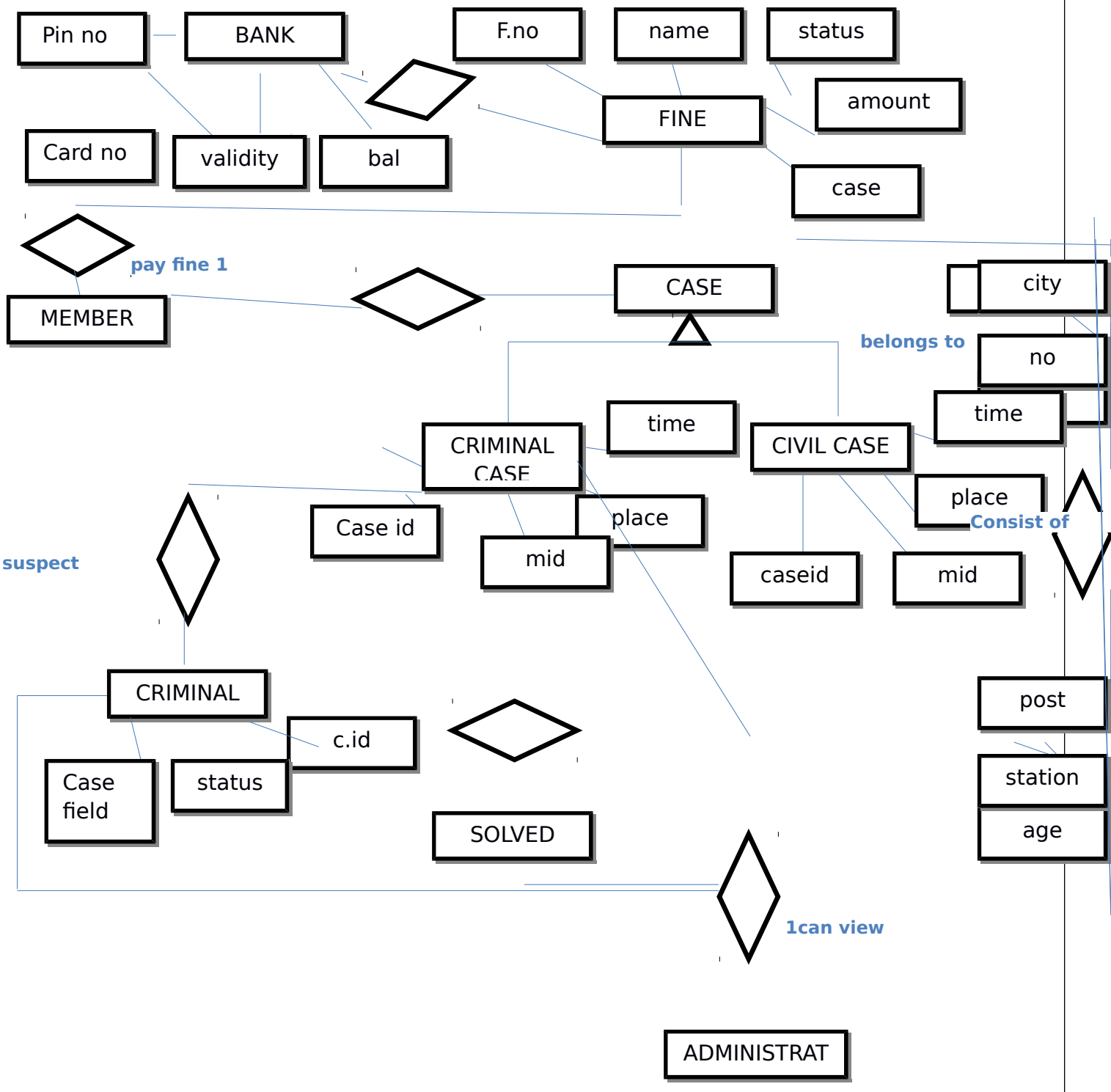
3. Police Official:

Police official can see the case assigned to them and know the specific details of the case. They can also change the case status as the case is being solved or the file for a particular case is closed. They can also check criminal details with criminal module and make necessary changes into it with time.

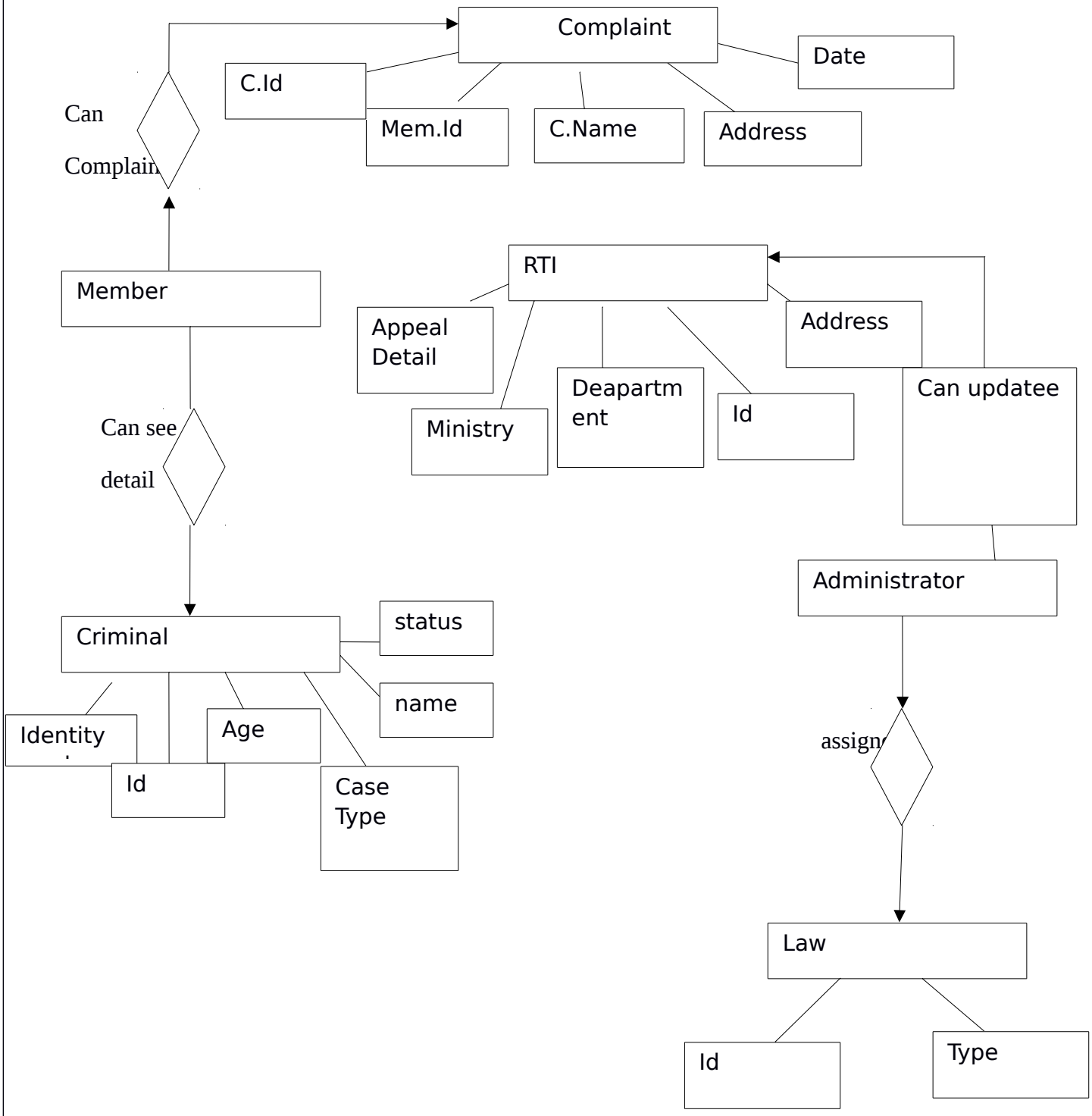
4. Administrator:

The administrator will have an administrative interface which is a GUI so that he can view the entire system. He will also have a login page where he can enter the login particulars so that he can perform all his actions. This administrative interface provides different environment such that he can maintain database & provide backups for the information in the database. He can register the new officers by providing them with username, password & by creating account in the database.

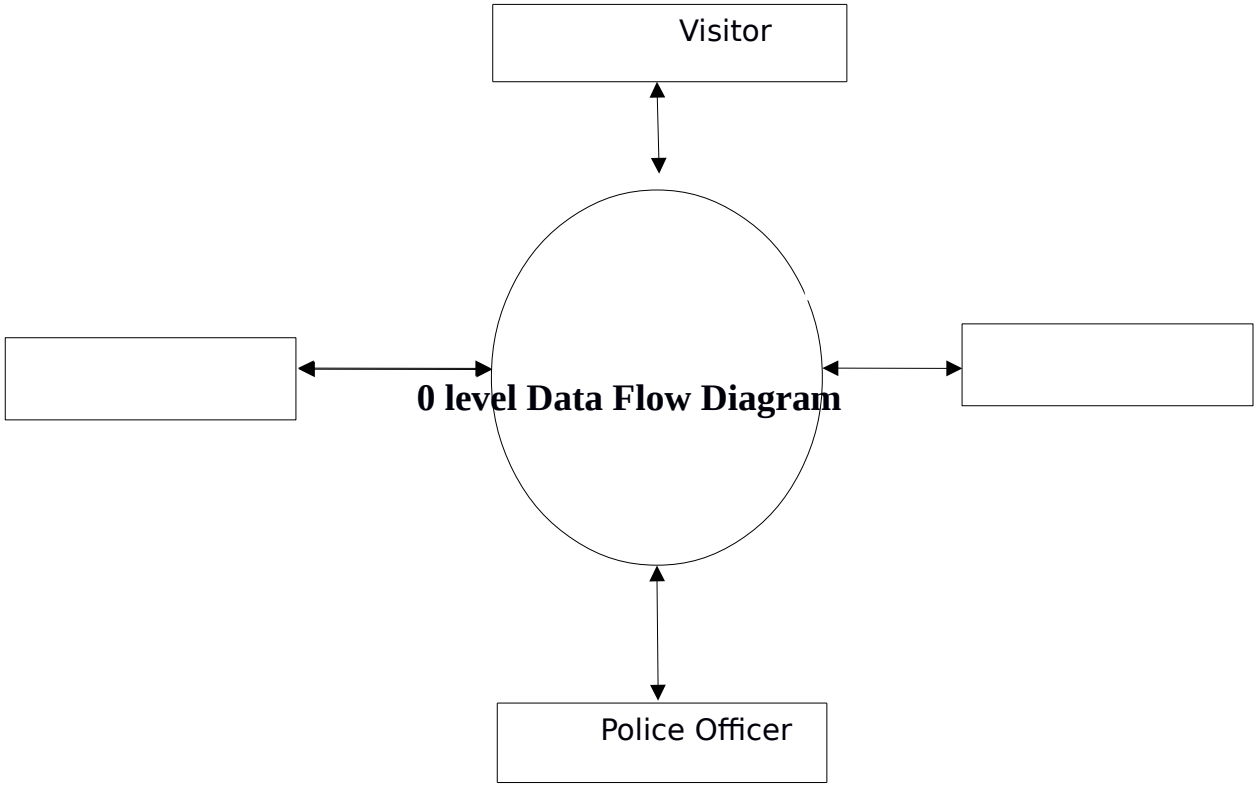
2.3 Entity Relationship Diagram-Previous Semester Project



2.3.1 Entity Relationship Diagram-Present Semester

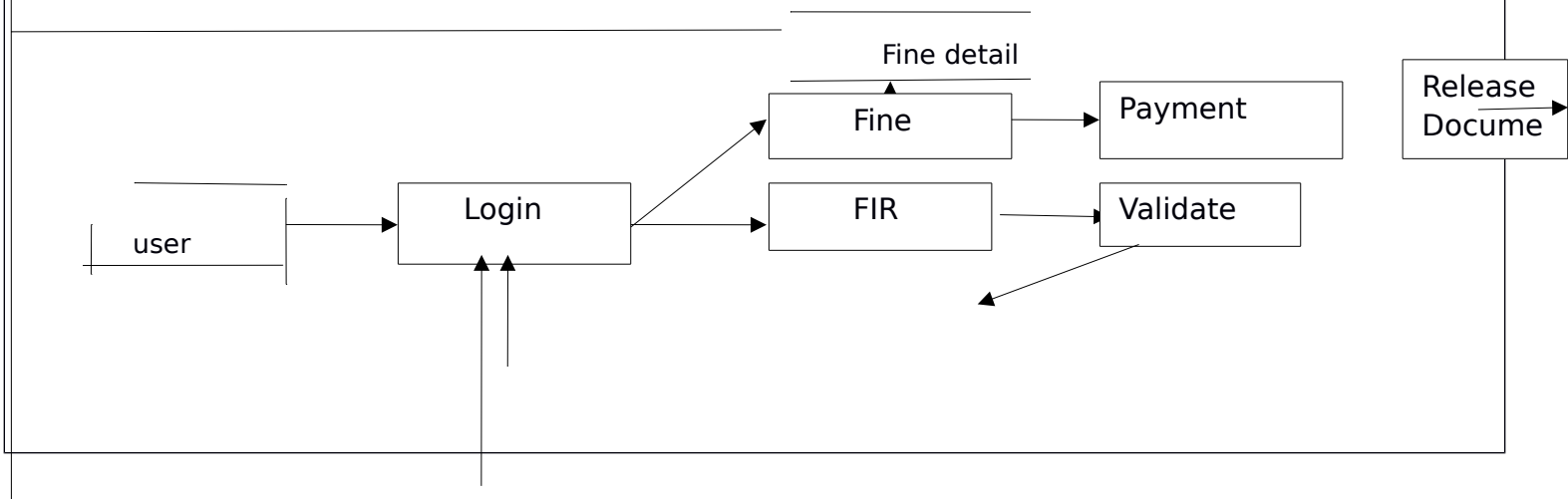


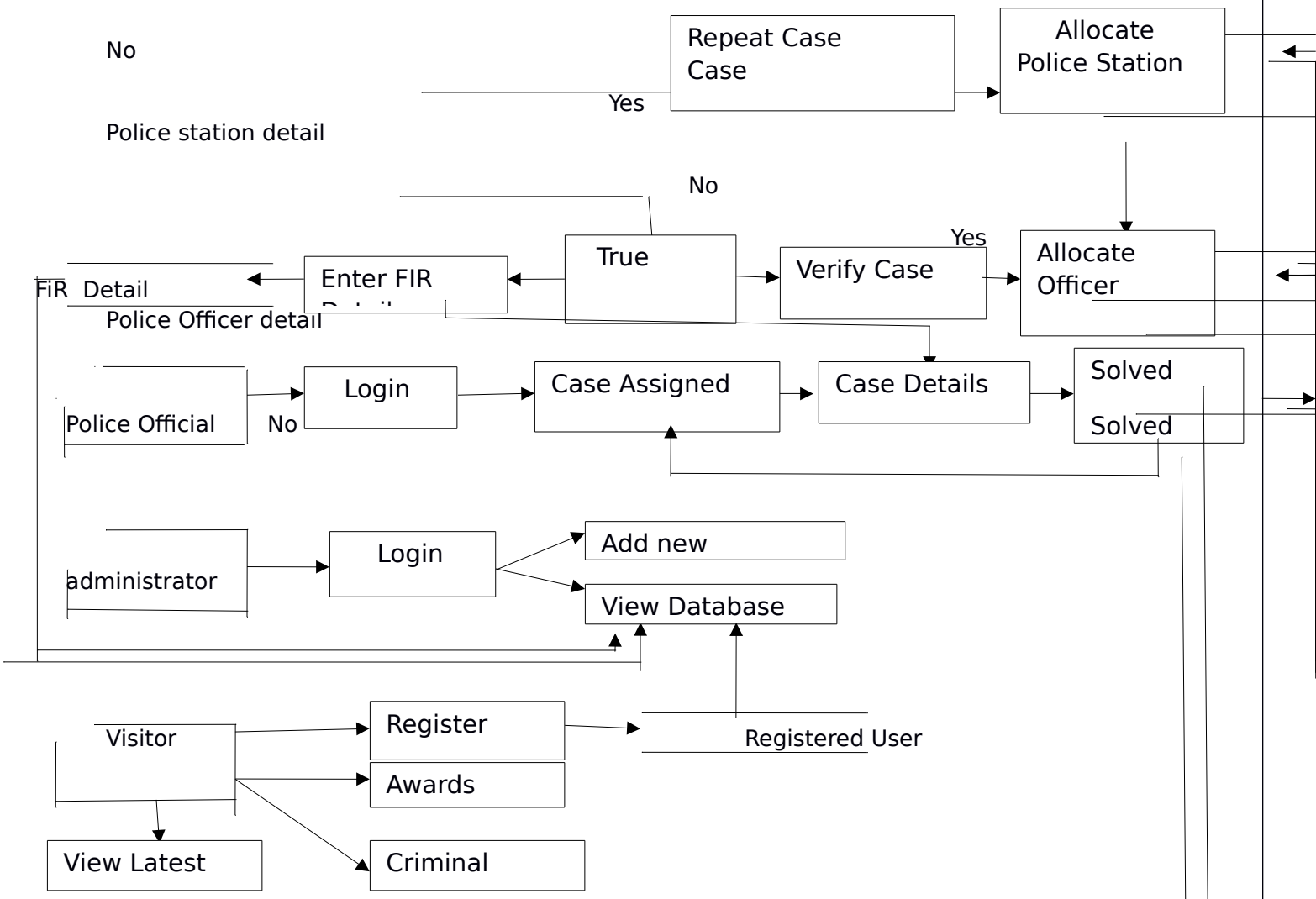
2.4 Data Flow Diagram



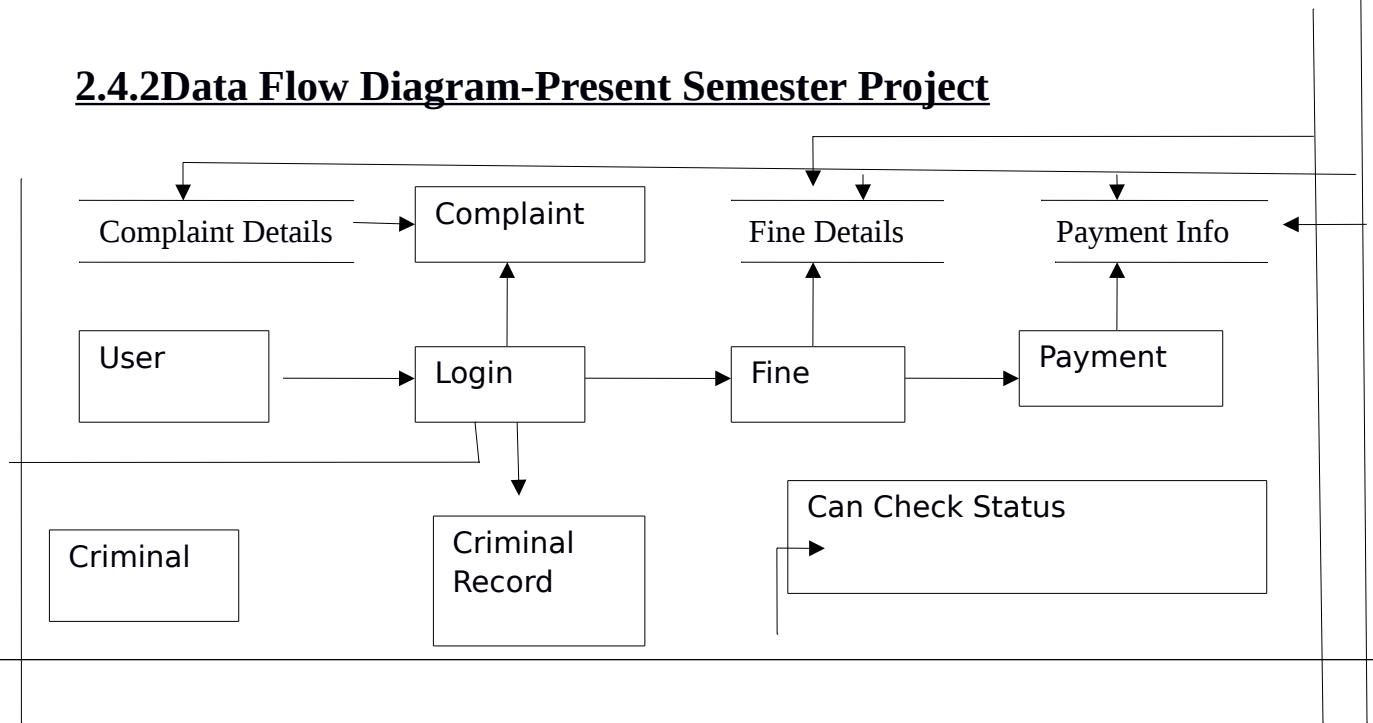
0 level Data Flow Diagram

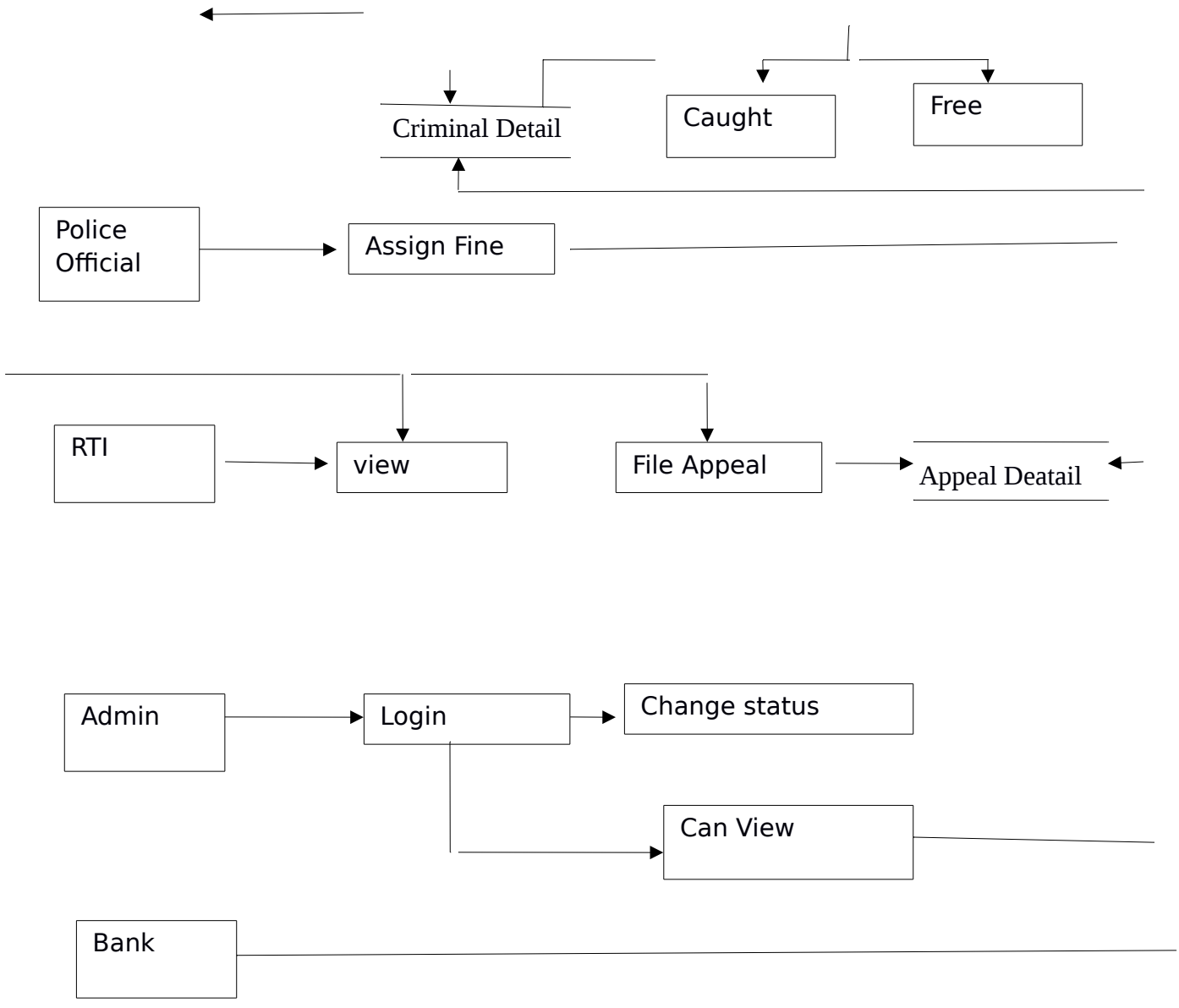
2.4.1Data Flow Diagram-Previous Semester





2.4.2Data Flow Diagram-Present Semester Project




Criminal Detail
Caught
Free
Police Official
Assign Fine
RTI
view
File Appeal
Appeal Deatail
Admin
Login
Change status
Can View
Bank

Coding

Home page

```
<html>
<head>
<title></title>
<style type="text/CSS">
body{
background-image:url;   }
.s1{
font-family:Arial;
font-weight: bold;
font-size: 18px;
text-decoration: blink;
background-color: #D2691E;
text-align: center;}
.s3{
margin-left: 12px;
background-color: #dc143c;
width: 300px;
font-size: 25px;
position: absolute;
top: 40%;}
.s6
{ margin-left: 12px;
background-color: #ff1493;
width: 300px;
font-size: 20px;
position: absolute;
top:47%;}
a.one:link, a.one:visited
display: block;
font-weight: bold;
color: fuchsia;
background-color:maroon;
width: 148px;
text-align: center;
text-decoration:none;
padding: 5px;
font-size: 20px;
   }
a.one:hover  {
display: block;
font-weight: bold;
font-size: 20px;
color: black;
```

```
background-color:#D2691E;
width: 170px;
text-align: center;
text-decoration:none;}
a.two:link, a.two:visited
{display: block;
font-weight: bold;
color: fuchsia;
background-color:#483d8b;
width: 270px;
text-align: center;
text-decoration:none;
padding: 5px;
font-size: 20px;}
a.two:hover{
display: block;
font-weight: bold;
color: fuchsia;
background-color:#483d8b;
width: 273px;
text-align: center;
text-decoration:underline;
padding: 5px;
font-size: 20px;}
</style>
<script type="text/javascript">
var image1=new Image()
    image1.src="p7.jpg"
var image2=new Image()
    image2.src="p9.jpg"
var image3=new Image()
    image3.src="p10.jpg"
var image4=new Image()
    image4.src="p6.jpg"
var image5=new Image()
    image5.src="p5.jpg"
var image6=new Image()
    image6.src="p4.jpg"
var image7=new Image()
    image7.src="p3.jpg"

</script>
<head>
<body>
<img alt="header" src="HEADER.jpg" height="140" width="1250" hspace="10" vspace="10">
<table class="s2" bgcolor="#A52A2A" >
```

```
<trbgcolor="black">
<td>
<a class="one"href="index.htm"><img alt="" src="INDIA.jpg" height="25"
hspace="5">Home</a></td>
<td>
<a class="one" href="aboutus.htm"><img alt="" src="INDIA.jpg" height="25" hspace="5">
About Us</a></td>
<td>
<a class="one"href="contactus.html" ><img alt="" src="INDIA.jpg" height="25"
hspace="5">Contact Us</a>
<td>
<a class="one" href="loginm.htm"><img alt="" src="INDIA.jpg" height="25" hspace="5">User
Login</a>
</td>
<td><a class="one"href="loginad.htm"><img alt="" src="INDIA.jpg" height="25"
hspace="5">Admin Login</a></td>

<td><a class="one"href="officerlogin.htm"><img alt="" src="INDIA.jpg" height="25"
hspace="5">OfficerLogin</a></td>
<td><a class="one" href="newuser.htm"><img alt="" src="INDIA.jpg" height="25"
hspace="5">New User</a></td>

<td><a class="one" href="news.html"><img alt="" src="INDIA.jpg" height="25"
hspace="5">News</a></td>
</tr></table>
<marquee behavior="alternate">
<table class="s1" align="right"><tr>
<td>
<img alt="" src="phone.jpg" width="45" height="30" >    Jhansi Police Helpline Number +(91)-
(510)-100 OR +(91)-(510)-(100)  Call 24 X 7
</td></tr></table></marquee>

<div align="centre">
<table align="center" >
<tr>
<td>
<img alt="slideshow" src="p7.jpg" name="slide" width="600" height="400" border="4px">
<script type="text/javascript">
var step=1
functionslideit()
                {
if(!document.images)
return
document.images.slide.src=eval("image"+step+".src")
if(step<11)
step++
```

```
else
step=1
setTimeout("slideit()",2000)
                }
slideit()
</script>
</td>
</tr>
</table>
</div>
<div align="left-top">
<table class="s3" border="5px">
<tr>
<td width="200px" bgcolor="dc143c">
<b><u><center>
```

Member Registration JSP page

```
<html>

<head>
<meta http-equiv="Content-Language" content="en-us">
<meta name="GENERATOR" content="Microsoft FrontPage 5.0">
<meta name="ProgId" content="FrontPage.Editor.Document">
<meta http-equiv="Content-Type" content="text/html; charset=windows-1252">
<title>New Page 3</title>
</head>
<%@page import="java.sql.*" %>
<%!int y;%>
<%
String s1,s2,s3,s4,s5,si6,s7,s8,s9;
int x=0;
double i6;
s1=request.getParameter("T1");
s2=request.getParameter("T2");

s3=request.getParameter("T3");
out.println("fhgf");
s4=request.getParameter("D1");

s5=request.getParameter("T4");

si6=request.getParameter("T6");
i6=Double.parseDouble(si6);
```

```
s7=request.getParameter("D2");
s8=request.getParameter("D3");
s9=request.getParameter("R1");


int count=0;

try {
Class.forName("oracle.jdbc.driver.OracleDriver");

} catch (ClassNotFoundException e1) {
System.out.println("not f");
}
try {
Connection c = DriverManager.getConnection(
"jdbc:oracle:thin:@localhost:1521:xe", "system", "achala");
Statement s=c.createStatement();
ResultSet rs=s.executeQuery("select * from member");
while(rs.next())
{
x=rs.getInt(1);
}
y=x+1;
rs.close();
s.close();


PreparedStatement pst = c.prepareStatement("insert into member values(?,?,?,?,?,?,?,?,?,?)");

pst.setInt(1,y);

pst.setString(2, s1);
pst.setString(3, s2);
pst.setString(4, s3);
pst.setString(5, s4);
pst.setString(6, s5);
pst.setDouble(7, i6);
pst.setString(8,s7);
pst.setString(9,s9);

pst.setString(10,s8);
int status = pst.executeUpdate();
if (status > 0)
System.out.println(status + "record affect");
pst.close();
c.close();
```

```
}
catch (Exception e) {
System.out.println("exp");
}
%>

<body>

</body>
<table background="../../../../Tomcat%205.5/webapps/ser/%3E%3Ctr%3E%3Ch3%20style="color:blue"> </h3></tr>
<tr><td> </td><td> </td></tr>
</table>
<div align="center">
<center>
<table border="1" cellpadding="0" cellspacing="0" style="border-collapse: collapse" bordercolor="#111111" width="640" height="75" bgcolor="#FFFFCC">
<tr>
<td width="640" height="29" colspan="2">                         
<font size="4" color="#800080">Congratulation!!!! You have been
successfully Registered</font></td>
</tr>
<tr>
<td width="320" height="42">                     
<font size="4" color="#FF0000">Your Member id is:</font></td>
<td width="320" height="42"> <%=y%></td>
</tr>
</table>
</center>
</div>
<div align="left">
<table border="1" cellpadding="0" cellspacing="0" style="border-collapse: collapse" bordercolor="#111111" width="20" height="36">
<tr>

</tr>
</table>
</div>

</html>

</html>
```

FIR detail JSP Page

```
<html>

<head>
<meta http-equiv="Content-Language" content="en-us">
<meta name="GENERATOR" content="Microsoft FrontPage 5.0">
<meta name="ProgId" content="FrontPage.Editor.Document">
<meta http-equiv="Content-Type" content="text/html; charset=windows-1252">
<title>New Page 3</title>
</head>
<%@page import="java.sql.*" %>
<%!int y;%>
<%
String s1,s2,s3,s4,s5,si6,s7,s8,s9;
int x=0;
double i6;
s1=request.getParameter("T1");
s2=request.getParameter("T2");

s3=request.getParameter("T3");
out.println("fhgf");
s4=request.getParameter("D1");

s5=request.getParameter("T4");

si6=request.getParameter("T6");
i6=Double.parseDouble(si6);


s7=request.getParameter("D2");
s8=request.getParameter("D3");
s9=request.getParameter("R1");


int count=0;

                try {
                        Class.forName("oracle.jdbc.driver.OracleDriver");

                } catch (ClassNotFoundException e1) {
                        System.out.println("not f");
```

```
		}
		try {
			Connection c = DriverManager.getConnection(
					"jdbc:oracle:thin:@localhost:1521:xe", "system", "achala");
					Statement s=c.createStatement();
ResultSet rs=s.executeQuery("select * from member");
while(rs.next())
{
 x=rs.getInt(1);
}
y=x+1;
rs.close();
s.close();


			PreparedStatement pst = c.prepareStatement("insert into member
values(?,?,?,?,?,?,?,?,?,?)");

			pst.setInt(1,y);

			pst.setString(2, s1);
			pst.setString(3, s2);
			pst.setString(4, s3);
			pst.setString(5, s4);
			pst.setString(6, s5);
			pst.setDouble(7, i6);
pst.setString(8,s7);
pst.setString(9,s9);

pst.setString(10,s8);
int status = pst.executeUpdate();
			if (status > 0)
				System.out.println(status + "record affect");
			pst.close();
			c.close();
		}
		 catch (Exception e) {
			System.out.println("exp");
		}
%>

<body>

</body>
<table background="../../../../Tomcat%205.5/webapps/ser/%3E%3Ctr%3E
%3Ch3%20style="color:blue">&amp;nbsp;</h3></tr>
<tr><td>&amp;nbsp;</td><td>&amp;nbsp;</td></tr>
```

```
</table>
<div align="center">
  <center>
  <table border="1" cellpadding="0" cellspacing="0" style="border-collapse: collapse"
bordercolor="#111111" width="640" height="75" bgcolor="#FFFFCC">
    <tr>
      <td width="640" height="29"
colspan="2">           &
nbsp;           
      <font size="4" color="#800080">Congratulation!!!! You have been
      successfully Registered</font></td>
    </tr>
    <tr>
      <td width="320"
height="42">           &
nbsp;     
      <font size="4" color="#FF0000">Your Member id is:</font></td>
      <td width="320" height="42"> <%=y%></td>
    </tr>
  </table>
  </center>
</div>
<div align="left">
  <table border="1" cellpadding="0" cellspacing="0" style="border-collapse: collapse"
bordercolor="#111111" width="20" height="36">
    <tr>

    </tr>
  </table>
</div>

</html>
```

Criminal Form JSP

```
<html>

<head>
<meta http-equiv="Content-Language" content="en-us">
<meta name="GENERATOR" content="Microsoft FrontPage 5.0">
<meta name="ProgId" content="FrontPage.Editor.Document">
<meta http-equiv="Content-Type" content="text/html; charset=windows-1252">
<title>New Page 1</title>
</head>
<%@page import="java.sql.*" %>
```

```
<%!int y;%>
<% String s1,si2,s3,s4,s5,s6,s7,s8,s9;
int x=0;
int i2;
s1=request.getParameter("T1");
out.println(s1);
si2=request.getParameter("T2");
i2=Integer.parseInt(si2);

s3=request.getParameter("R1");
s4=request.getParameter("T3");
s5=request.getParameter("T4");
s6=request.getParameter("R2");
s7=request.getParameter("D1");
s8=request.getParameter("S1");
s9=request.getParameter("R3");
int count=0;

                try {
                        Class.forName("oracle.jdbc.driver.OracleDriver");

                } catch (ClassNotFoundException e1) {
                        System.out.println("not f");
                }
                try {
                        Connection c = DriverManager.getConnection(
                                        "jdbc:oracle:thin:@localhost:1521:xe", "system", "achala");
                                        Statement s=c.createStatement();
ResultSet rs=s.executeQuery("select * from CRIMINAL_DET");
while(rs.next())
{
 x=rs.getInt(1);
}
y=x+1;
rs.close();
s.close();
PreparedStatement pst = c.prepareStatement("insert into CRIMINAL_DET
values(?,?,?,?,?,?,?,?,?,?)");

                        pst.setInt(1,y);

                        pst.setString(2,s1);

pst.setInt(3,i2);


pst.setString(4,s3);
```

```
pst.setString(5,s4);
pst.setString(6,s5);
pst.setString(7,s6);
pst.setString(8,s7);
pst.setString(9,s8);
pst.setString(10,s9);

int status = pst.executeUpdate();
                        if (status > 0)
                                System.out.println(status + "record affect");
                        pst.close();
                        c.close();
                }
                 catch (Exception e) {
                        System.out.println("exp");
                }
%>




<body>


<table border="1" cellpadding="0" cellspacing="0" style="border-collapse: collapse"
bordercolor="#C0C0C0" width="100%" height="137" bgcolor="#C0C0C0">
  <tr>
    <td width="100%" height="44" colspan="2"><font color="#008000">Criminal
    Details are added Successfully.....!!!!</font></td>
  </tr>
  <tr>
    <td width="50%" height="36"><font color="#008000">Criminal ID
    No:</font></td>
    <td width="50%" height="36"> <%=y%></td>
  </tr>
  <tr>
    <td width="50%" height="55"> </td>
    <td width="50%" height="55"> </td>
  </tr>
</table>


</body>
```

```
</html>
```

Criminal Profile

```
<html>

<head>
<style type="text/CSS">
        body{
        background-color:grey;
        }
.s1
{
    font-family:Arial;
    font-weight: bold;
    font-size: 18px;
    text-decoration: blink;
    background-color: #D2691E;
text-align: center;
}

.s3
{
   margin-left: 12px;
background-color: #dc143c;
width: 300px;
font-size: 25px;
position: absolute;
top: 40%;
}
.s6
{
   margin-left: 12px;
background-color: #ff1493;
width: 300px;
font-size: 20px;
position: absolute;
top:47%;
}


a.one:link, a.one:visited
{
    display: block;
```

```
    font-weight: bold;
    color: white;
    background-color:black;
    width: 155px;
    text-align: center;
    text-decoration:none;
    padding: 5px;
    font-size: 20px;
    }
    a.one:hover
    {
    display: block;
    font-weight: bold;
    font-size: 20px;
    color: black;
    background-color:grey;
    width: 173px;
    text-align: center;
    text-decoration:none;


}
a.two:link, a.two:visited
{
    display: block;
    font-weight: bold;
    color: fuchsia;
    background-color:black;
    width: 270px;
    text-align: center;
    text-decoration:none;
    padding: 5px;
    font-size: 20px;
    }
 a.two:hover
{
display: block;
    font-weight: bold;
    color: fuchsia;
    background-color:#483d8b;
    width: 270px;
    text-align: center;
    text-decoration:underline;
    padding: 5px;
    font-size: 20px;
}
```

```
</style>

</head>
<body bgcolor="#C0C0C0">
<img alt="header" src="HEADER.jpg" height="140" width="1250" hspace="10" vspace="10">
<table class="s2" bgcolor="black" height="73" >
        <tr bgcolor="black">
           <td height="69">
              <a class="one" href="index.htm"><img alt="" src="INDIA.jpg" height="25"
hspace="5">Home</a></td>
           <td height="69">
              <a class="one" href="aboutus.htm"><img alt="" src="INDIA.jpg" height="25"
hspace="5">About Us</a></td>
           <td height="69">
              <a class="one" href="contactus.html" ><img alt="" src="INDIA.jpg" height="25"
hspace="5">Contact Us</a>
           </td>

           <td height="69">
               <a class="one" href="loginm.htm"><img alt="" src="INDIA.jpg" height="25"
hspace="5">User Login</a>
           </td>
           <td height="69"> <a class="one" href="loginad.htm"><img alt="" src="INDIA.jpg"
height="25" hspace="5">Admin Login</a></td>

        <td height="69"> <a class="one" href="officerlogin.htm"><img alt="" src="INDIA.jpg"
height="25" hspace="5">OfficerLogin</a></td>
<td height="69"> <a class="one" href="newuser.htm"><img alt="" src="INDIA.jpg"
height="25" hspace="5">New User</a></td>

<td height="69"> <a class="one" href="news.html"><img alt="" src="INDIA.jpg" height="25"
hspace="5">News</a></td>
        </tr> </table>
<table border="0" cellpadding="0" cellspacing="0" style="border-collapse: collapse"
bordercolor="#111111" width="101%" height="91">
  <tr>
    <td width="100%" height="43" colspan="3">
     </td>
  </tr>

  <tr>
    <td width="100%" height="43" colspan="3">
    <p align="center"><u><font size="7" color="#008000">CRIMINAL
DETAILS</font></u></td>
  </tr>
<tr>
```

```
    <td width="100%" height="47" colspan="3" bgcolor="#008000"> </td>
  </tr>
<%@page import="java.sql.*" %>
<%!int y;%>
<% String s1;
int x=0;
int i2,cid=0;
try {
                        Class.forName("oracle.jdbc.driver.OracleDriver");

                } catch (ClassNotFoundException e1) {
                        System.out.println("not f");
                }
                try {
                        Connection c = DriverManager.getConnection(
                                        "jdbc:oracle:thin:@localhost:1521:xe", "system", "achala");
                                        Statement s=c.createStatement();
ResultSet rs=s.executeQuery("select * from CRIMINAL_DET");
while(rs.next())
{
cid=rs.getInt(1);
s1=rs.getString(2);

%>

  <tr><form name="f1" method="POST" action="http://localhost:8081/ser/crimprof.jsp">
    <td width="29%" height="42"> <%=s1%></td>
    <td width="21%" height="42">Criminal id:<%=cid%><input type="radio" value=<%=cid%>
checked name="R1"></td>
    </tr>

<%

  }
 rs.close();
s.close();
c.close();
}
                 catch (Exception e) {
                        System.out.println("exp");
                }

  %>
  <tr>
   <td width="54%" height="42"> <input type="submit" value="See Profile" name="B1"
style="color: #0000FF; font-size: 12pt; font-weight: bold; background-color: #C0C0C0"></td>
  </tr>
```

```
  </form>
</table>

</body>

</html>
```

Challan payment JSP

```
<html>

<head><style type="text/CSS">

        body{

        background-color:grey;

        }

.s1

{

    font-family:Arial;

    font-weight: bold;

    font-size: 18px;

    text-decoration: blink;

    background-color: #D2691E;

text-align: center;

}


.s3

{

   margin-left: 12px;

background-color: #dc143c;

width: 300px;

font-size: 25px;
```

```
position: absolute;
top: 40%;
}
.s6
{
  margin-left: 12px;
background-color: #ff1493;
width: 300px;
font-size: 20px;
position: absolute;
top:47%;
}


a.one:link, a.one:visited
{
   display: block;
   font-weight: bold;
   color: white;
   background-color:black;
   width: 155px;
   text-align: center;
   text-decoration:none;
   padding: 5px;
   font-size: 20px;
```

```
    }
    a.one:hover
    {
    display: block;
    font-weight: bold;
    font-size: 20px;
    color: black;
    background-color:grey;
    width: 173px;
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    text-decoration:none;



}
a.two:link, a.two:visited
{
    display: block;
    font-weight: bold;
    color: fuchsia;
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</style>


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hspace="5">Contact Us</a>

          </td>


          <td height="69">

             <a class="one" href="loginm.htm"><img alt="" src="INDIA.jpg" height="25"
hspace="5">User Login</a>

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height="25" hspace="5">Admin Login</a></td>


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height="25" hspace="5">OfficerLogin</a></td>

<td height="69"> <a class="one" href="newuser.htm"><img alt="" src="INDIA.jpg"
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<td height="69"> <a class="one" href="news.html"><img alt="" src="INDIA.jpg" height="25"
hspace="5">News</a></td>

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    <td width="100%" height="43" colspan="3">

     </td>

  </tr>
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    <td width="100%" height="43" colspan="3">
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DETAILS</font></u></td>
  </tr>
<tr>
    <td width="100%" height="47" colspan="3" bgcolor="#008000"> </td>
  </tr>
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int i2,cid=0;
try {
                        Class.forName("oracle.jdbc.driver.OracleDriver");

                } catch (ClassNotFoundException e1) {
                        System.out.println("not f");
                }
                try {
                        Connection c = DriverManager.getConnection(
                                        "jdbc:oracle:thin:@localhost:1521:xe", "system", "achala");
                                        Statement s=c.createStatement();
ResultSet rs=s.executeQuery("select * from CRIMINAL_DET");
```

```
while(rs.next())
{
cid=rs.getInt(1);
s1=rs.getString(2);

%>

  <tr><form name="f1" method="POST" action="http://localhost:8081/ser/crimprof.jsp">
    <td width="29%" height="42"> <%=s1%></td>
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checked name="R1"></td>
    </tr>

<%

  }
 rs.close();
s.close();
c.close();
}
                    catch (Exception e) {
                            System.out.println("exp");
                    }

  %>
  <tr>
```

<td width="54%" height="42"> <input type="submit" value="See Profile" name="B1" style="color: #0000FF; font-size: 12pt; font-weight: bold; background-color: #C0C0C0"></td>

</tr>

</form></table></body></html>

SCREEN SHOTS

Home Page

User Login

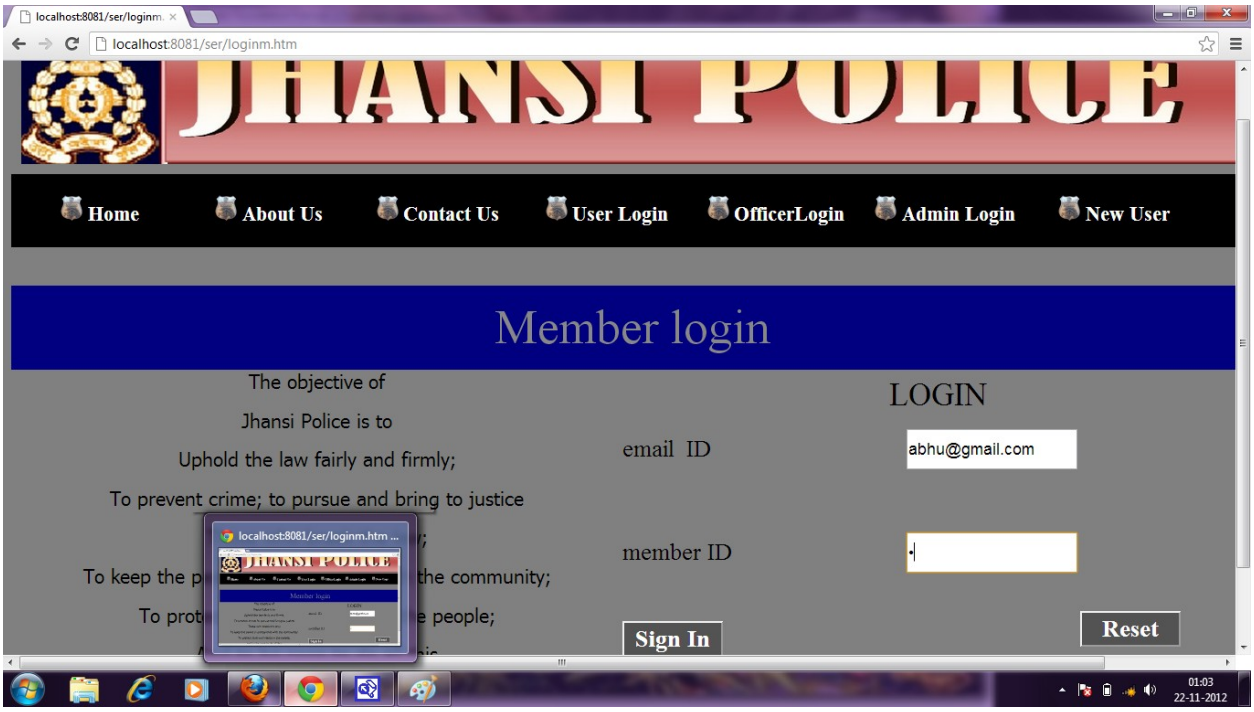
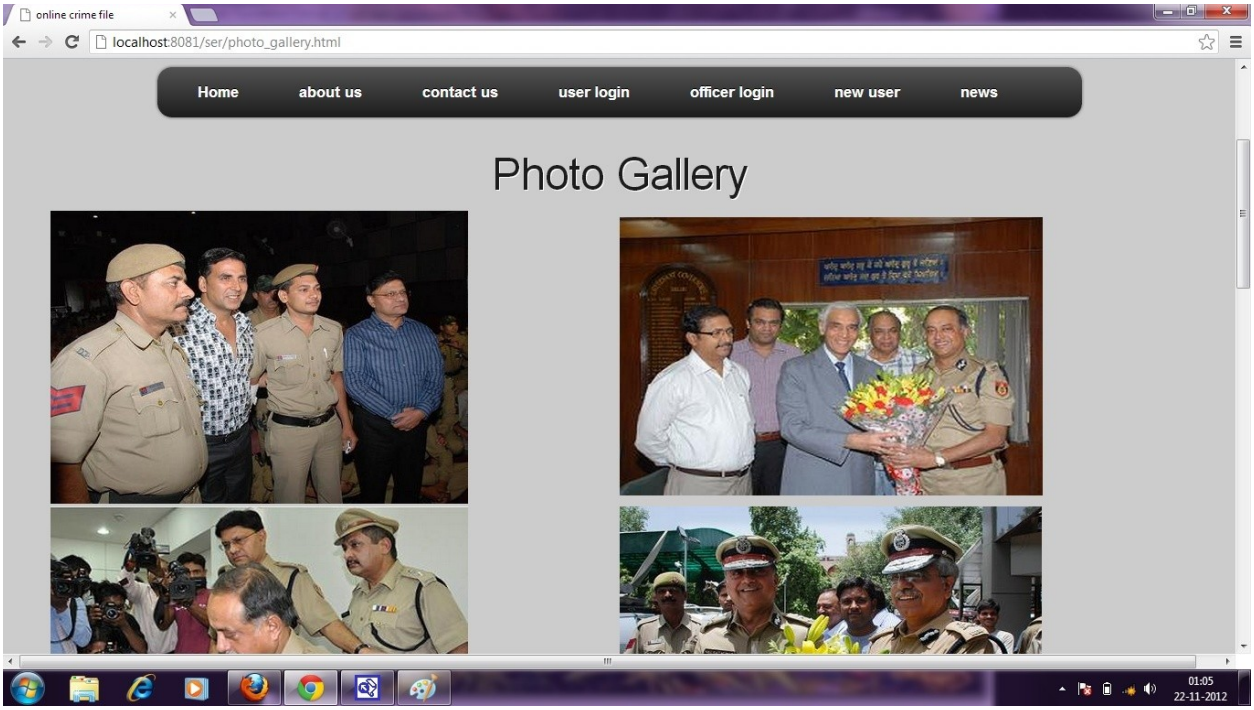
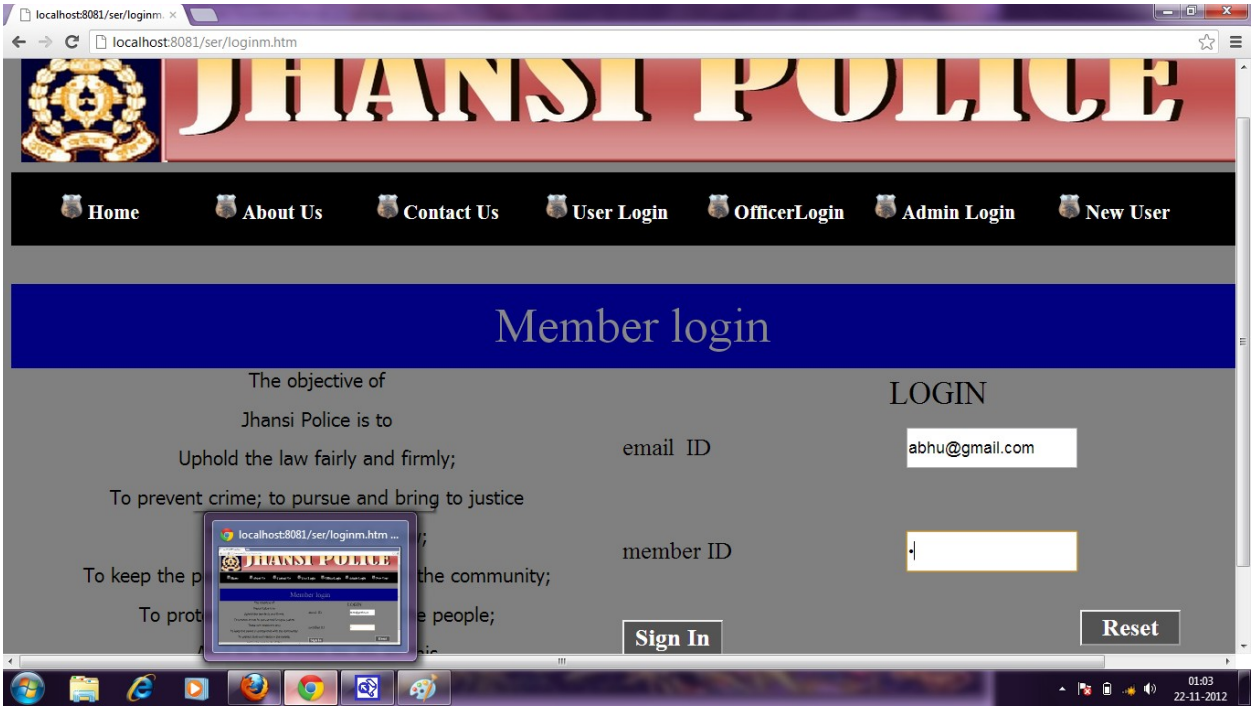


Photo Gallery

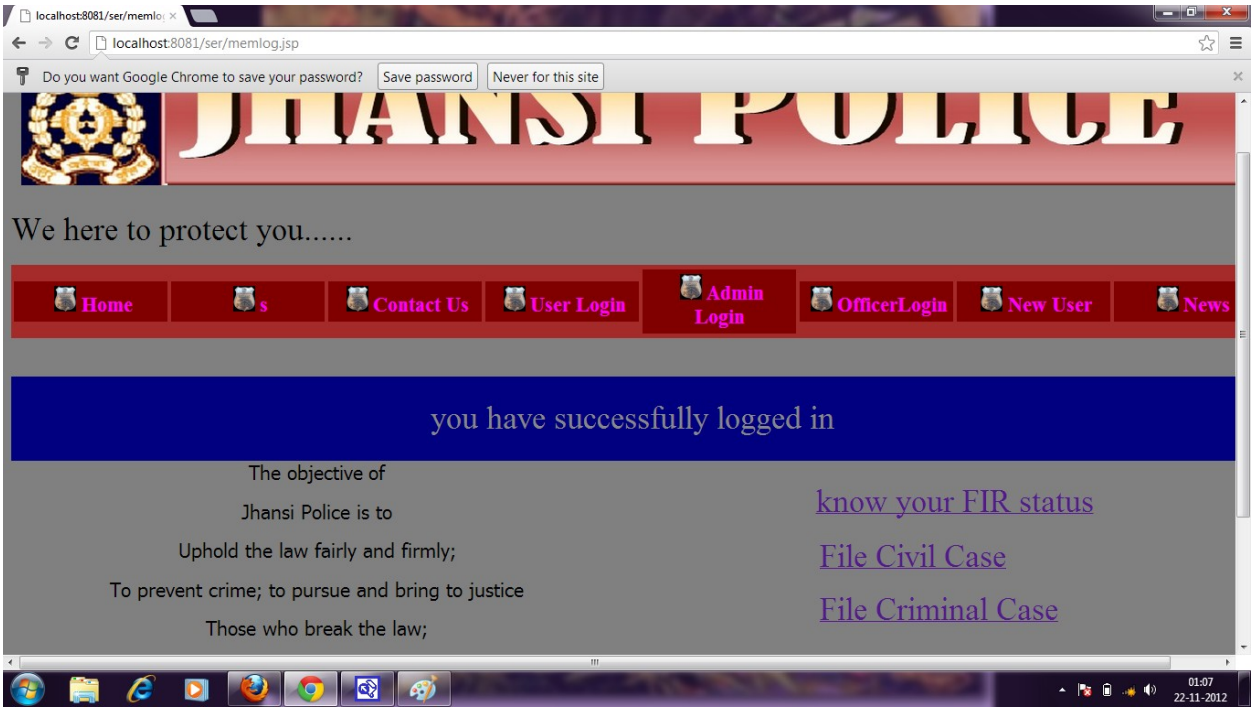


Change Fir Status

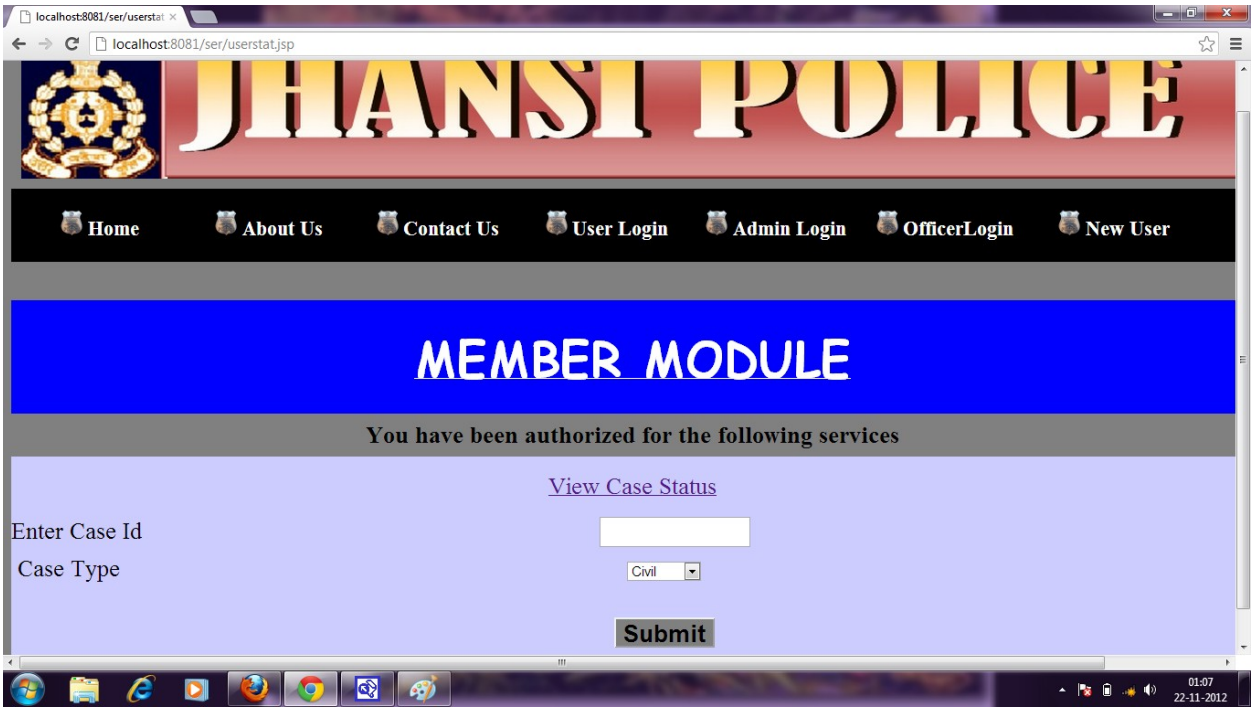
Member Login



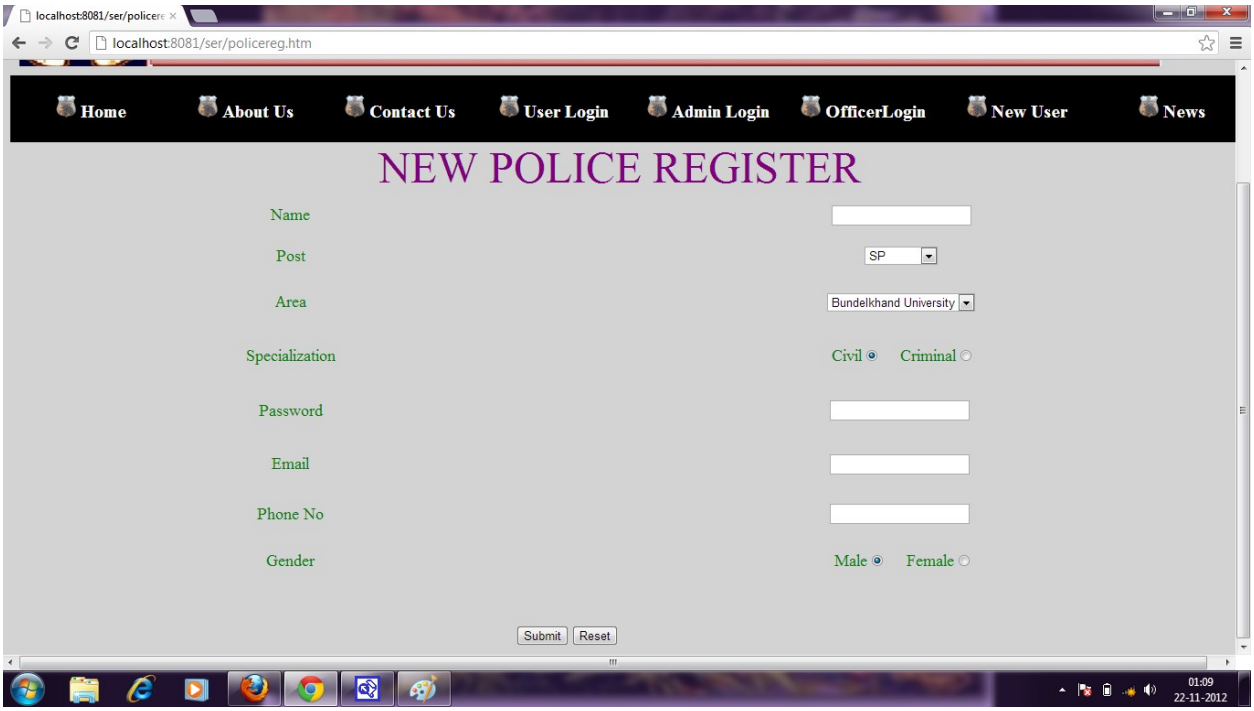
Member Options



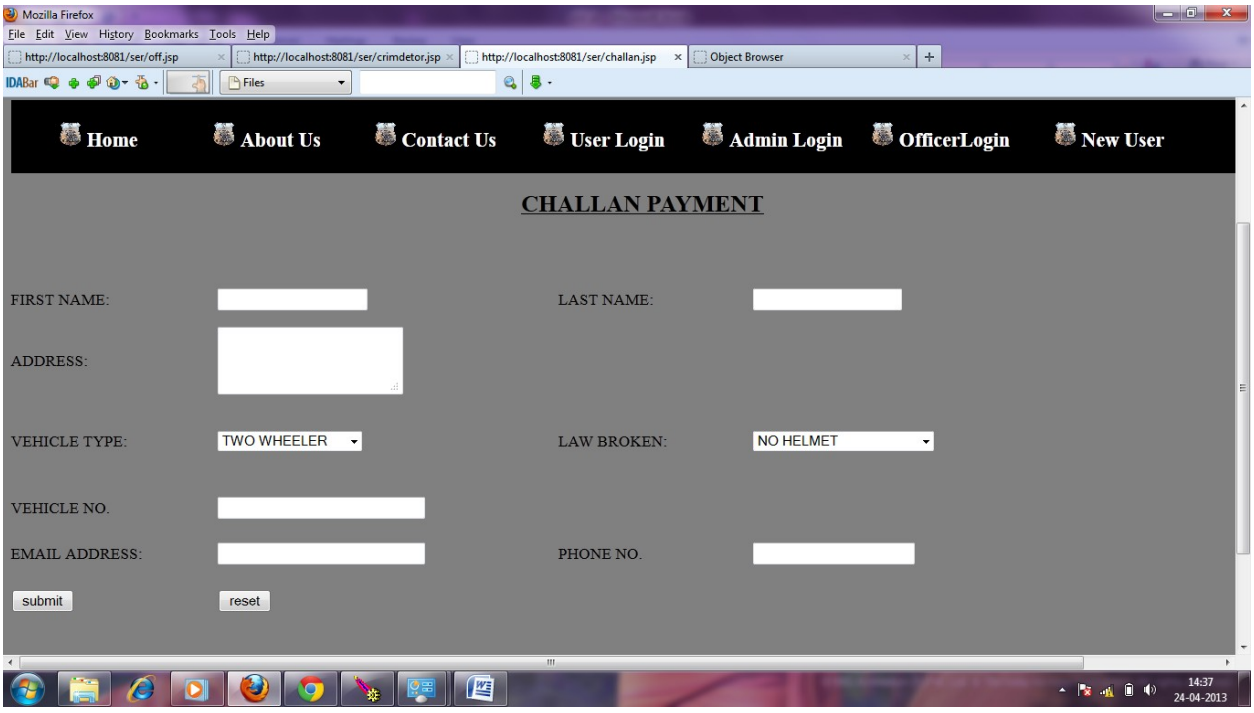
Know Case Status



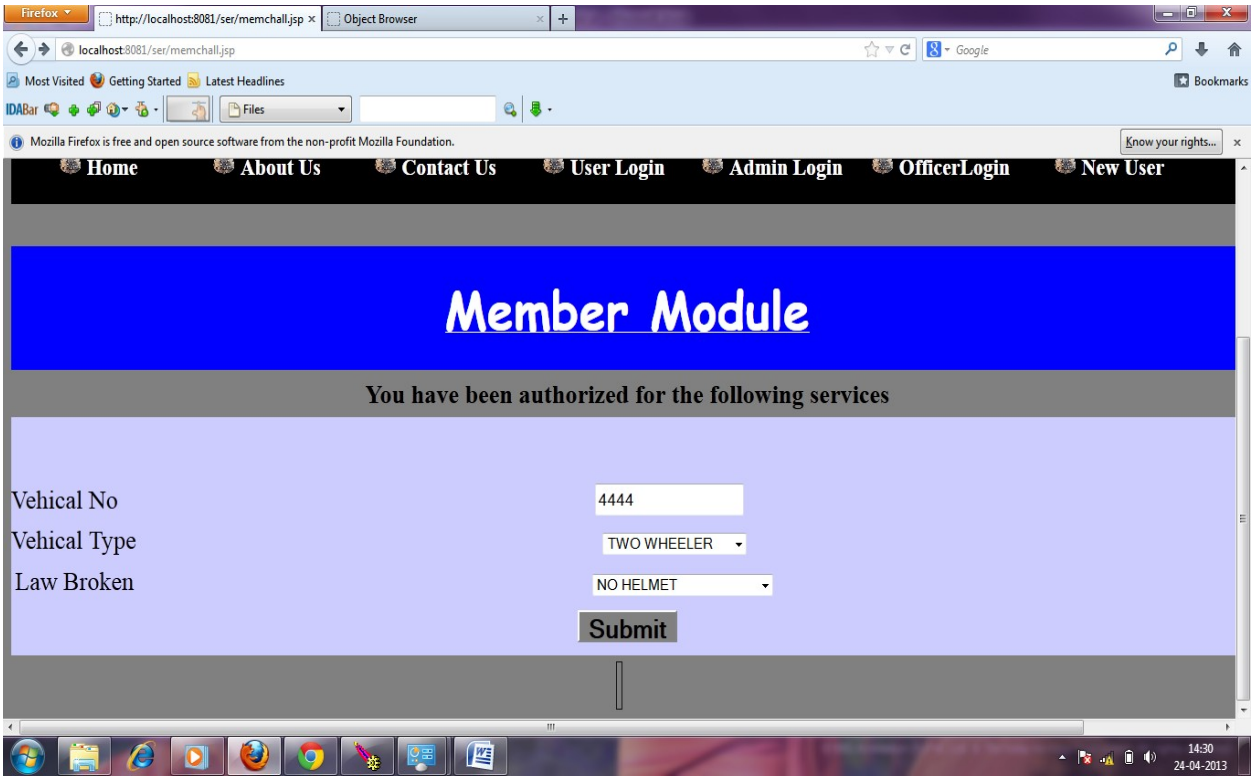
Officer Registration



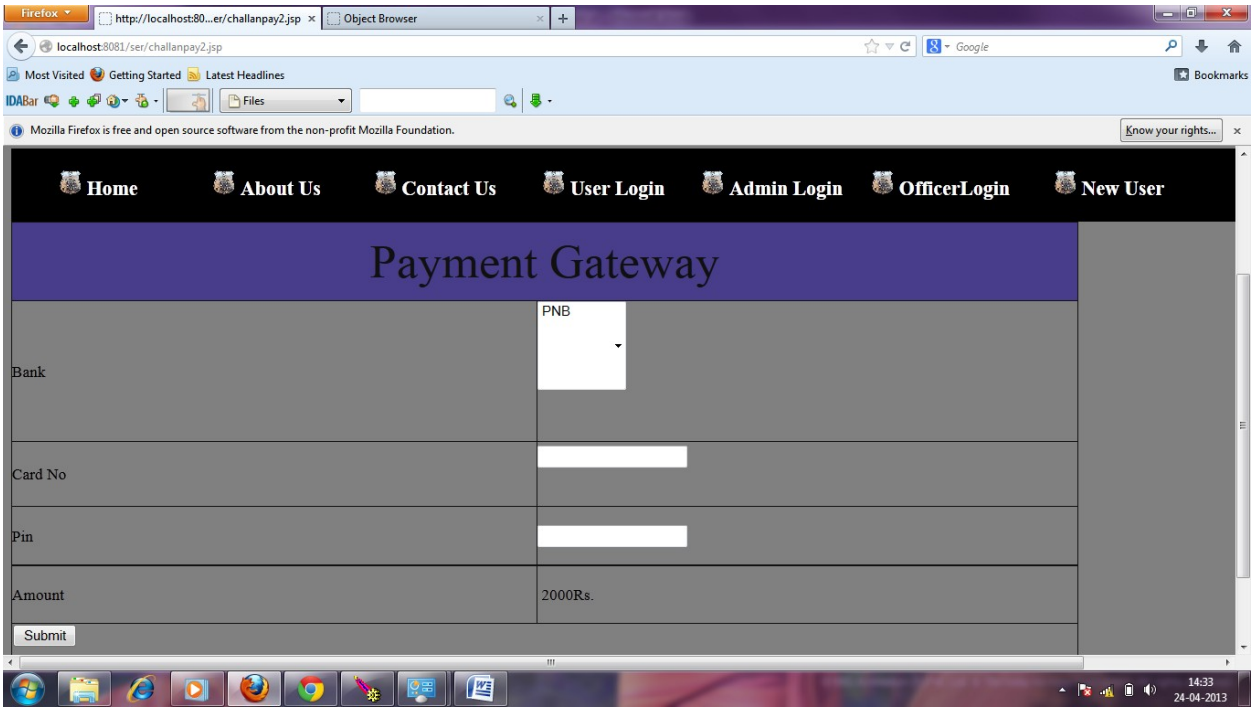
Challan Entry



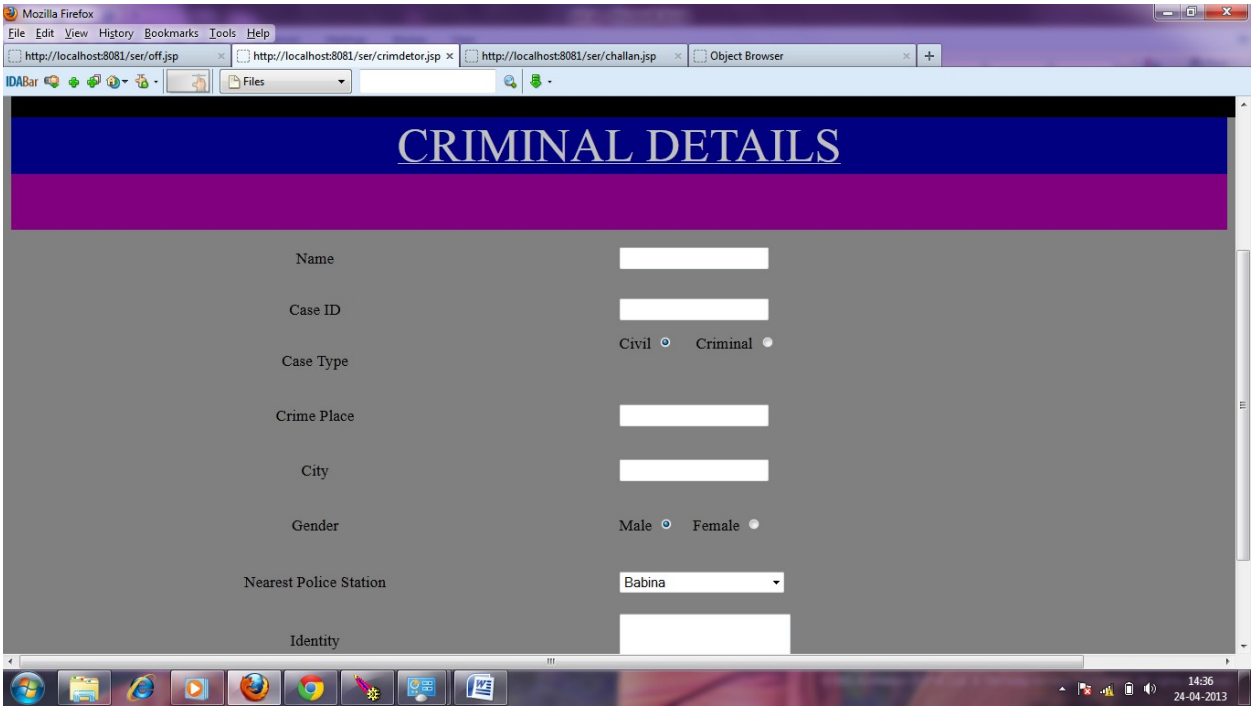
Challan Payment



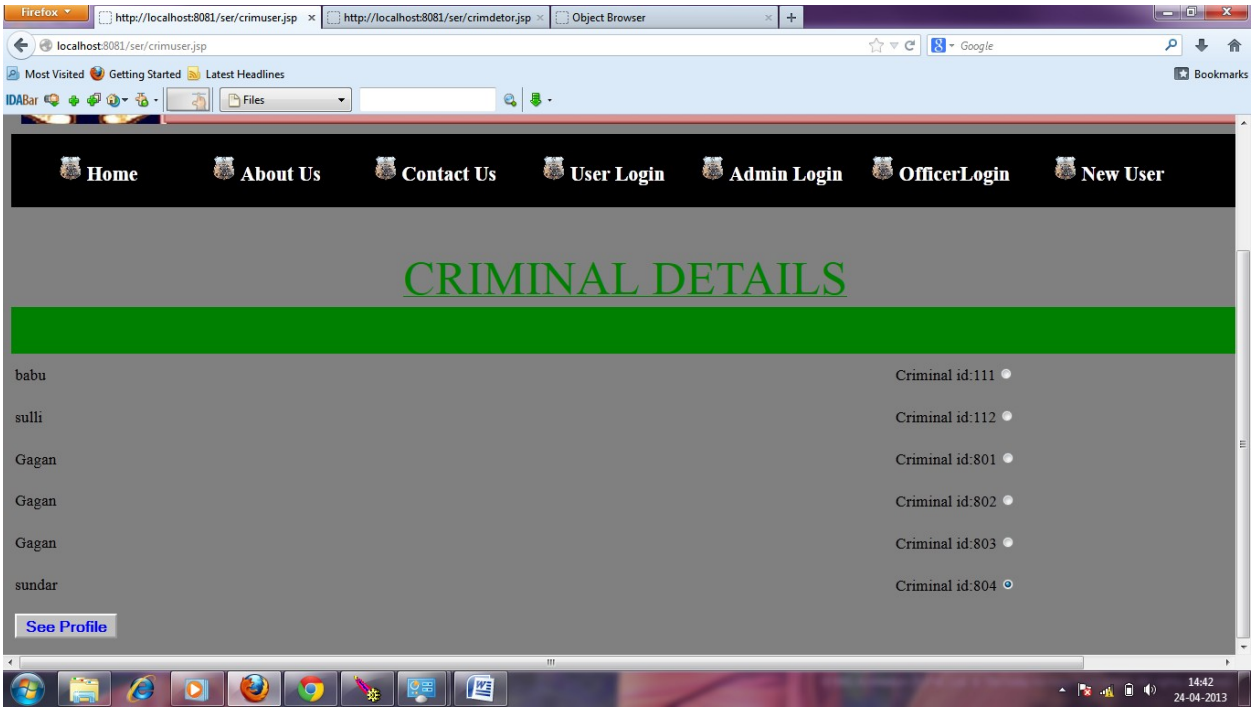
Payment Gateway



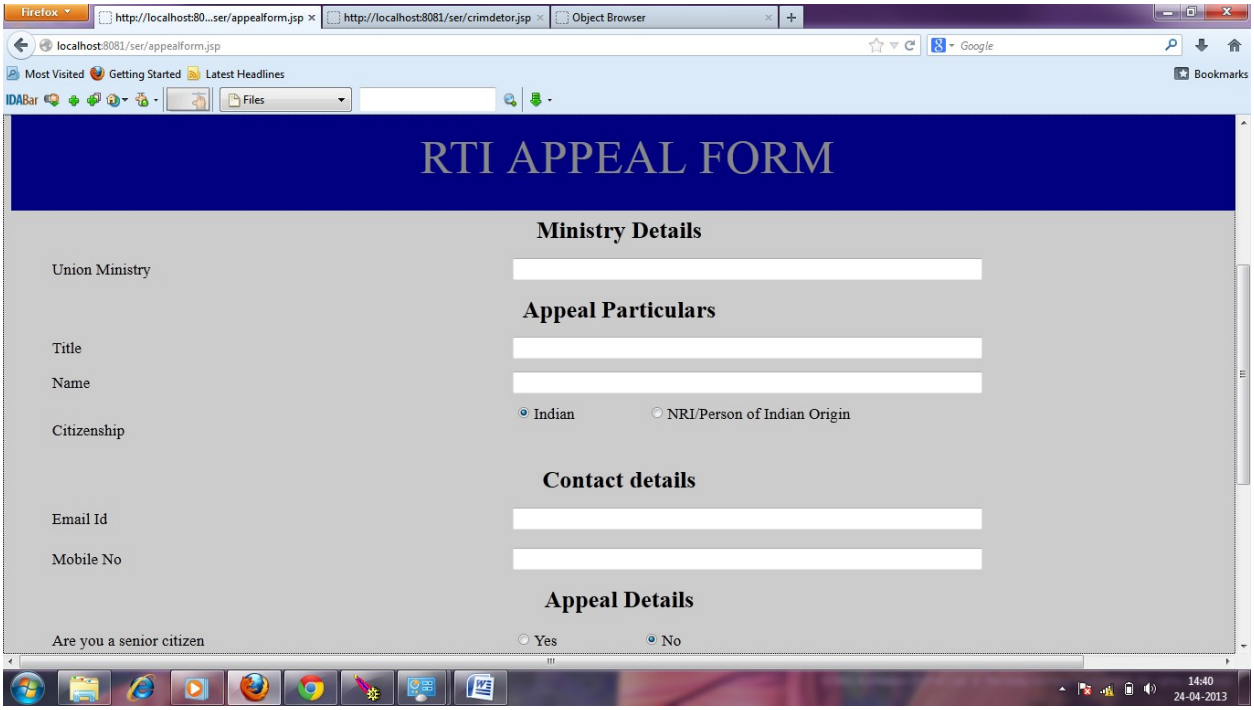
Criminal Detail Form



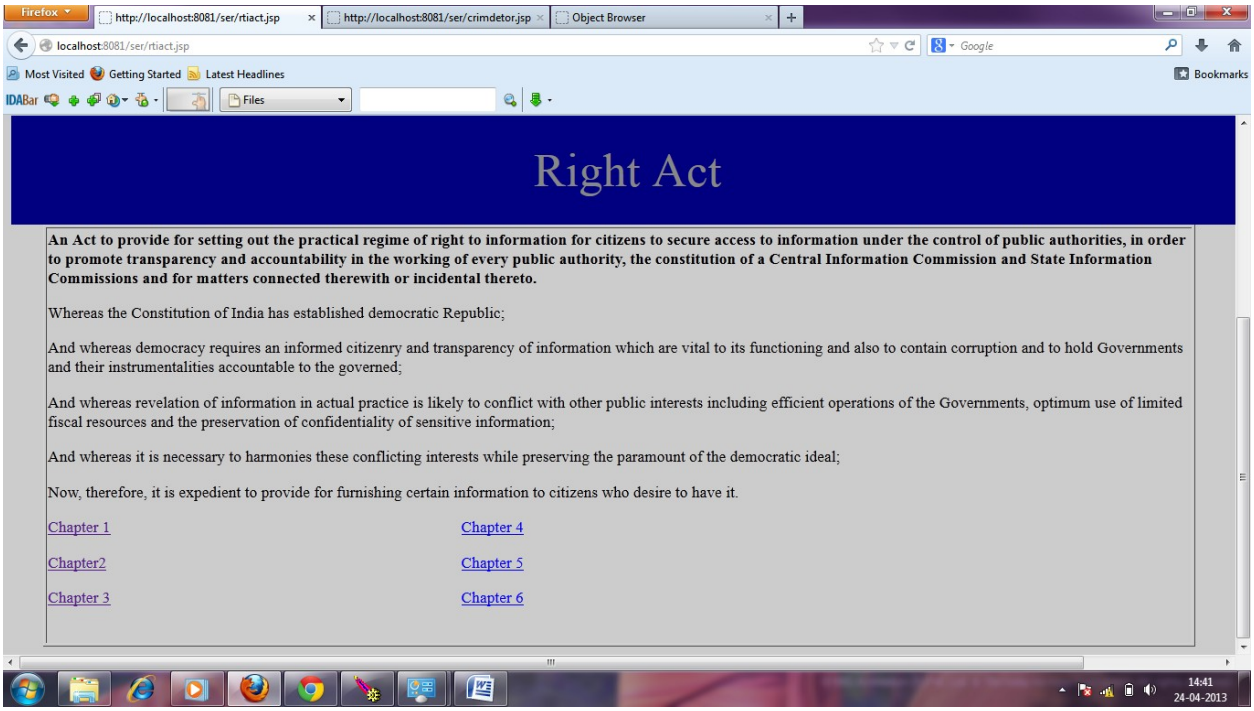
Criminal Profile



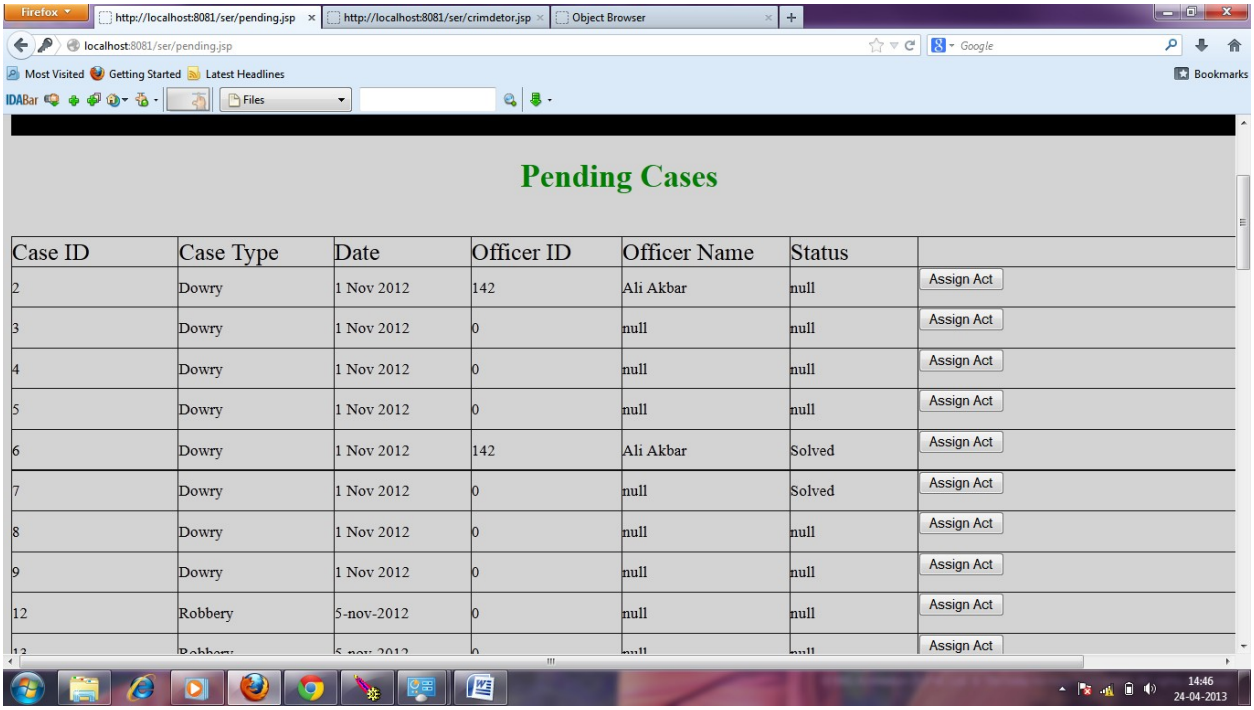
RTI Appeal Form



RTI Acts



Assign Act


Firefox
http://localhost:8081/ser/pending.jsp
http://localhost:8081/ser/crimdetor.jsp
Object Browser
localhost:8081/ser/pending.jsp
Most Visited
Getting Started
Latest Headlines
Bookmarks
Files
Pending Cases
Case ID
Case Type
Date
Officer ID
Officer Name
Status
2 Dowry 1 Nov 2012 142 Ali Akbar null Assign Act
3 Dowry 1 Nov 2012 0 null null Assign Act
4 Dowry 1 Nov 2012 0 null null Assign Act
5 Dowry 1 Nov 2012 0 null null Assign Act
6 Dowry 1 Nov 2012 142 Ali Akbar Solved Assign Act
7 Dowry 1 Nov 2012 0 null Solved Assign Act
8 Dowry 1 Nov 2012 0 null null Assign Act
9 Dowry 1 Nov 2012 0 null null Assign Act
12 Robbery 5-nov-2012 0 null null Assign Act
Assign Act
14:46
24-04-2013

TESTING

One of the main requirements of the software development is to develop bug free reliable system. During the process of development of any application there is always a possibility of some errors being developed. And also the software may not be as user asked for.Thus,it becomes imperative that ,the software should be checked at every step. This helps in a bug free reliable system. If there is any bug or alteration that have to be made that can be done at the preliminarily level as the application gets more complicated after every step.

The objective of the testing is to discover bugs of the application. To fulfill the objective ,a series of test steps such as Unit Testing, Validation Testing, System Testing where planned and executed .testing objective includes

- Testing is a process of executing a program with the intent of finding an error.
- A good test case is one that has a high probability of finding an undiscovered error.
- A successful test is one that uncovers an undiscovered error.

Various Testing Approaches

1 BLACK BOX TESTING:-Black Box Testing relates to tests that are performed as the software interface. Although they are designed to identify errors, black box tests are used to demonstrate that software functions are operational ,that inputs are correctly accepted and the output is correctly produced.

2 WHITE BOX TESTING:-White box testing is test case design approach that employs the control architecture of the procedural design to produce test cases. Test case can be divided such that they :

- Guarantee that all independent paths within a module have been exercised at least once
- Exercise all logical decision on their true and false side.
- Execute all loops at their boundaries and within their operational bonds.
- Exercise internal data structure to insure their validity.

3 UNIT TESTING:-This test focuses verification effort on the small unit or design module. Here using test plan prepared in design description as guide, important control paths are are tested to uncover errors within boundary of the module.

Boundary condition are tested to ensure module operate properly at boundaries established to limit or restrict processing. All paths in the control structure are exercised to ensure all statements in a module are executed at least once and finally all errors handling paths are tested to see message are intelligent. Corresponds to errors encountered and provide enough description for the cause of errors.

4 INTEGRATION TESTING:-The focus of the test here is on, the design and construction of software architecture. This is a systematic technique for construction of the program structure and conducting tests to uncover errors associated with interfacing. The objective here is to take unit tested module and build a program that is dictated by signs. All fractions integrated successfully after successful completion of development and unit testing.

5 VALIDATION TESTING:-All the culmination of integration testing ,software completed assembled as a package, interfacing errors have been uncovered and corrected and a final series of software testing, validation test begins.

PREVIOUS WORK

The system is flexible enough to ensure well-coordinated efforts to face the strategic challenges emerging from rapidly changing economic environment and global trends. Till now in our project we have different modules i.e visitor module, member module, officer module and administrator module.

VISITOR MODULE

In this module a visitor can use several services without any kind of login and membership. In this module visitor can visit photo gallery, news section, missing person and found person, and many other services.

MEMBER MODULE

In this module we provide membership to visitor when he creates account on our website. We provide a login ID, with that id member can login and can utilize various services of our website like can FIR, can check FIR status etc.

OFFICER MODULE

In this module officers are provided with an ID ,with the help of that ID they can login and can perform various operations. With this module officers can check case details, can change case status i.e solved or unsolved and many other services..

ADMINISTRATOR MODULE

In this module administrator can perform various activities such as can register new officer, can assign a case to different officer ,can view all details of cases etc.

In previous semester we have completed these four modules in our project.

REFERENCES

Reference Books

- Complete reference(Java,J2EE)
- Ivan Bayross(Database)
- Roger S.Pressman(Software Engineering)

Websites

- www.google.com
- www.w3schools.com
- www.delhipolice.co.in
- www.keralapolice.co.in
- www.uppolice.co.in