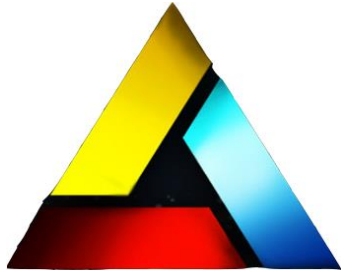


# INDEX

| S.NO | Content                                          | Page No. |
|------|--------------------------------------------------|----------|
| 1.   | About The Project                                | 2        |
| 2.   | Hardware Requirement<br>And Software Requirement | 3        |
| 3.   | Data Structure                                   | 4-5      |
| 4.   | Frame Design and Coding                          | 6-26     |
| 5.   | Output Screen-1                                  | 27-35    |
| 6.   | Output Screen-2                                  | 36-38    |
| 7.   | Bibliography<br>And<br>Future Updation           | 39       |



# ABOUT THE PROJECT

This Program is basically about the Online Police Service. The User can make complain online to police through this software, it is much better and faster then making a call to police.

The system of calling to police is change to software. In case of PREVIOUS CALLING SYSTEM, it is very time taking as a USER make call to “100” and that phone call is receive by Police call center which is mostly at State Capital, and then that call is transferred to police of User nearby area. And then there is very large process of complaining. Thus, that previous system is time taking.

Whereas this software, has reduced time of both User and Police. This software directly send complain message to respective Police office of User’s Nearby Area. Thus, this software is helpful and instant service.

This software is dual-sided , Police Officer and User both can use it.

# TESTED AND RECOMMENDED HARDWARE REQUIREMENT

- Processor :- Intel(R) Core(TM) i3 – 2328M  
CPU @ 2,20Ghz
- RAM :- 2 GB
- Bit\_Processor :- 32 bit , x64-based processor

# SOFTWARE REQUIREMENT

- Paint
- Adobe Photoshop
- MySQL
- Java Netbeans
- Microsoft Word
- GIF MAKER

# DATA STRUCTURE

There are three tables :-

## 1. A\_Register :-

```
mysql> desc a_register;
```

| Field   | Type        | Null | Key | Default | Extra |
|---------|-------------|------|-----|---------|-------|
| Name    | varchar(25) | YES  |     | NULL    |       |
| Phone   | bigint(10)  | NO   | PRI | NULL    |       |
| Address | varchar(50) | YES  |     | NULL    |       |
| Pin     | int(6)      | NO   |     | NULL    |       |

rows in set (0.00 sec)

```
mysql> select * from a_register;
```

| Name                | Phone      | Address                                       | Pin    |
|---------------------|------------|-----------------------------------------------|--------|
| Ankit Mishra        | 1234567890 | A12,Ambika Heights                            | 394221 |
| Utsav Moradiya      | 7383946733 | 227-Vijay Nagar Society, Aai mata Road, Surat | 395010 |
| Prem Prajapati      | 8238485644 | 231-Vijay Nagar Society,Aai Mata Road,Surat   | 395010 |
| Ravindra Sharma     | 8511608620 | 12,XYZ Apartment                              | 500000 |
| Abhimanyu Prajapati | 8980924600 | 231-Vijay Nagar Society,Aai Mata Road,Surat   | 400002 |
| Rahul Dewedi        | 9233483636 | Natur Valley                                  | 395010 |
| Madhav Uekarya      | 9876543210 | Z-12,Radhe Shyam Nagar                        | 395001 |
| Harsh Goswami       | 9898989898 | A-22,Madhav Park                              | 400002 |
| Mukesh Sharma       | 9987224753 | 231-Model Town                                | 394120 |
| Subhash Sahu        | 9999888877 | G-27,Madhav Park                              | 395010 |

## 2. Non\_Register :-

```
mysql> desc non_register;
```

| Field   | Type        | Null | Key | Default | Extra |
|---------|-------------|------|-----|---------|-------|
| Name    | varchar(25) | YES  |     | NULL    |       |
| Phone   | bigint(10)  | NO   | PRI | NULL    |       |
| Address | varchar(50) | YES  |     | NULL    |       |
| Pin     | int(6)      | NO   |     | NULL    |       |

```
4 rows in set (0.00 sec)
```

```
mysql> select * from report;
```

| Name           | Address                                       | Pin    | Phone      | Complain_time            | Officer_nm                             |
|----------------|-----------------------------------------------|--------|------------|--------------------------|----------------------------------------|
| Utsav Moradiya | 227-Vijay Nagar Society, Aai mata Road, Surat | 395010 | 7383946733 | Type of complain:-Theft  | 2018-11-23 01:13:12.01   rakesh sharma |
| nikky kher     | quertyuipopfghhfg                             | 500000 | 123456789  | Type of complain:-Murder | 2018-11-23 02:56:49.0   SARTAJ SINGH   |

## 3. Report :-

```
mysql> desc report;
```

| Field         | Type         | Null | Key | Default | Extra |
|---------------|--------------|------|-----|---------|-------|
| Name          | varchar(25)  | YES  |     | NULL    |       |
| Address       | varchar(50)  | YES  |     | NULL    |       |
| Pin           | varchar(6)   | YES  |     | NULL    |       |
| Phone         | varchar(10)  | YES  |     | NULL    |       |
| Complain_time | varchar(100) | YES  |     | NULL    |       |
| Officer_nm    | varchar(25)  | YES  |     | NULL    |       |

```
6 rows in set (0.01 sec)
```

```
mysql> select * from non_register;
```

Empty set (0.02 sec)

# FRAME DESIGN AND CODING

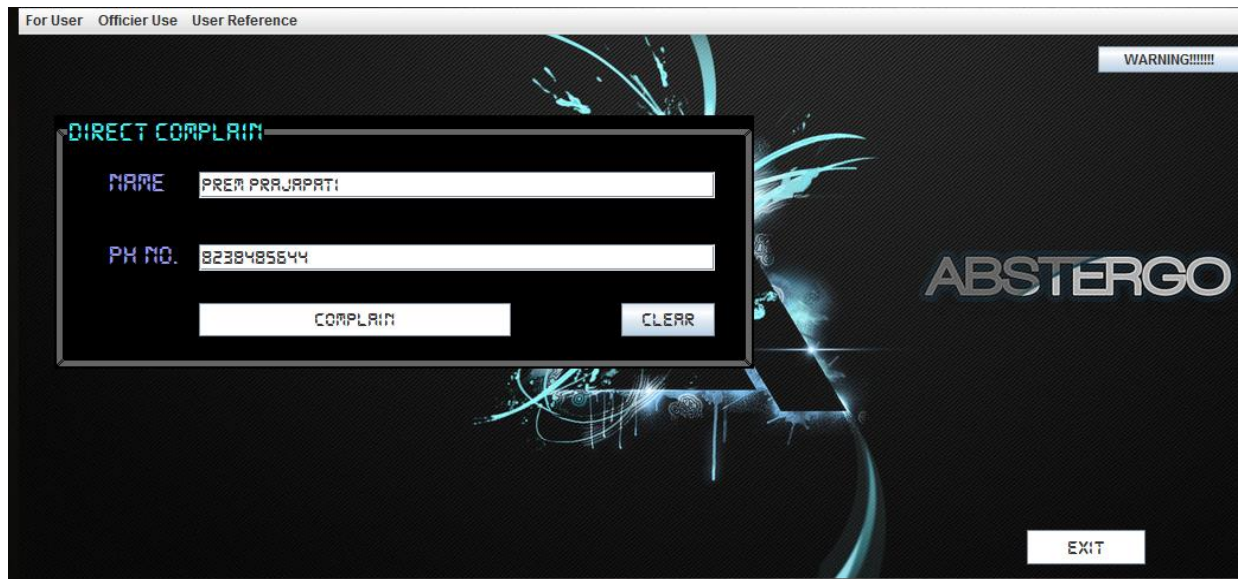
## 1. Coding for Class to run Splash and Loading Screen

```
public class screen {

    public static void main(String[] args) {

        splashlogo Splash1 = new splashlogo();           // It Opens Spash Screen
        Splash1.setVisible(true);
        try {
            Thread.sleep(7000);                           // Time Lag 7 Seconds
        } catch (InterruptedException ex) {
            Logger.getLogger(screen.class.getName()).log(Level.SEVERE, null, ex);
        }
        Splash1.setVisible(false);
        splash Splash = new splash();                     // It Opens Loading Screen
        Splash.setVisible(true);
        try {
            for (int i = 0; i <= 100; i++) {
                Thread.sleep(20);
                Splash.LoadingN.setText(Integer.toString(i) + "%");
                Splash.LoadingBar.setValue(i);
            }
            Splash.setVisible(false);
            new Main().setVisible(true);
        } catch (Exception e) {
        }
    }
}
```

## 2. Main Frame



### Coding for Complain Button.-

```
String Name = Nm1.getText();           // Matching the Name to find a record
String Ph = Ph1.getText();             // Matching the Phone Number to find a record
if (Ph.isEmpty()) {
    Nm1.setText("");
    Ph1.setText("");
    JOptionPane.showMessageDialog(this, "Enter the Name and Ph.No");
}
else {
    try {                               // Getting connection with a_register table in mysql
        Class.forName("java.sql.DriverManager");
        Connection con = (Connection)
        DriverManager.getConnection("jdbc:mysql://localhost:3306/Abstergo", "root",
        "");
        Statement stmt = (Statement) con.createStatement();
        String query = "SELECT * FROM a_register WHERE Phone=" + Ph + ";";
        ResultSet rs = stmt.executeQuery(query);
        if (rs.next()) {
            Name = rs.getString("name");
            String PIN = rs.getString("Pin");
```

```

String Address = rs.getString("Address");

Nm1.setText(Name);
t2.setText(PIN);
ta1.setText("Name :" + Name + '\n' + "Address :" + Address + '\n' + PIN);
String Complain1 = ta1.getText();
this.setVisible(false);
new Complain(Ph).setVisible(true);
} else
{
JOptionPane.showMessageDialog(this, "Sorry!!!! No Such Record Found ..
PLEASE Register First"); // This part is executed if no matching record is found
}
} catch (Exception e) {
JOptionPane.showMessageDialog(this, e.getMessage());
Nm1.setText("");
Ph1.setText("");
}
}

```

#### Coding for Clear Button:-

```

Nm1.setText("");
t2.setText("");
Ph1.setText("");

```

#### Coding for Exit Button :-

```

System.exit(0);

```

#### Code for Warning Button :-

```

JOptionPane.showMessageDialog(null, " There can be a call after making
complain to confirm the USER's Complain. \n" + "Invalid Complain can charge
Rs.10000. & 1 Week Imprisonment.");

```



### 3. To Register Frame

**TO REGISTER :-**

NAME: KRISHNA SHARMA

PHONE NO.: 7874379598

PIN: 3950 10

ADDRESS: 232-VIJAY NAGAR SOC, RAI MATA ROAD, SURAT.

REGISTER RESET BACK

#### CODING FOR REGISTER BUTTON :-

```
String Name = Nm2.getText();           // Receiving Data from USER
String Address = Ad1.getText();
String PIN = PIN1.getText();
String Ph = Ph2.getText();

if (Name.isEmpty()) {
    JOptionPane.showMessageDialog(this, "Name not Entered");
} else if (Address.isEmpty()) {
    JOptionPane.showMessageDialog(this, "Address not Entered");
} else if (PIN.isEmpty()) {
    JOptionPane.showMessageDialog(this, "PIN not Entered");
} else if (Ph.isEmpty()) {
    JOptionPane.showMessageDialog(this, "Ph not Entered");
} else {
    try {                                // Getting Connection with A_register table in mysql
        Class.forName("java.sql.DriverManager");
        Connection con = (Connection)
            DriverManager.getConnection("jdbc:mysql://localhost:3306/abstergo",
                "root", "");
        Statement stmt = (Statement) con.createStatement();
        String query = "INSERT INTO A_Register VALUES('" + Name + "','" +
            Ph + "','" + Address + "','" + PIN + "')";
```

```

        stmt.executeUpdate(query);
JOptionPane.showMessageDialog(null, "You are now being REGISTERED..");
this.setVisible(false);
        new Main(Ph).setVisible(true);           // Transfer Phone No. to Main Frame
    } catch (Exception e) {
JOptionPane.showMessageDialog(this, "Please, Enter appropriate detail in
appropriate field.");

    }
}

```

#### **CODING FOR RESET BUTTON :-**

```

        Nm2.setText("");
        Ad1.setText("");
        PIN1.setText("");
        Ph2.setText("");

```

#### **CODING FOR BACK BUTTON :-**

```

        this.setVisible(false);
        new Main().setVisible(true);

```

#### 4. Non\_Register Frame

**NON-REGISTERED COMPLAIN**

COMPLAIN ISSUED BY :- JAYESH BHAI

PIN 400002

PHONE NO. 5555999990

ADDRESS 43-ABC DEPARTMENT, GODADARA, SURAT

ABSTERGO

COMPLAIN BACK RESET

##### Coding for Complain Button :-

```
String Name = NmC1.getText(); // Entering Name , PIN, Phone, Address by USER
String PIN = PIN2.getText();
String Ph = Ph3.getText();
String Add = Ad2.getText();

if (Name.isEmpty()) {
    JOptionPane.showMessageDialog(this, "Name not Entered");
} else if (Add.isEmpty()) {
    JOptionPane.showMessageDialog(this, "Address not Entered");
} else if (PIN.isEmpty()) {
    JOptionPane.showMessageDialog(this, "PIN not Entered");
} else if (Ph.isEmpty()) {
    JOptionPane.showMessageDialog(this, "Ph not Entered");
} else {
    try { // Getting connection with non_register table in mysql
        Class.forName("java.sql.DriverManager");
        Connection con = (Connection)
        DriverManager.getConnection("jdbc:mysql://localhost:3306/abstergo",
        "root", "");
        Statement stmt = (Statement) con.createStatement();
        String query = "INSERT INTO non_Register VALUES('" + Name + "','" + Ph
        + "','" + Add + "','" + PIN + "')";
        stmt.executeUpdate(query);
```

```
        this.setVisible(false);
        new Non_RComplain(Ph).setVisible(true);
    } catch (Exception e) {
        JOptionPane.showMessageDialog(this, "Please, Enter appropriate
        detail in appropriate field.");
        NmC1.setText("");
        PIN2.setText("");
        Ad2.setText("");
        Ph3.setText("");
    }
}
```

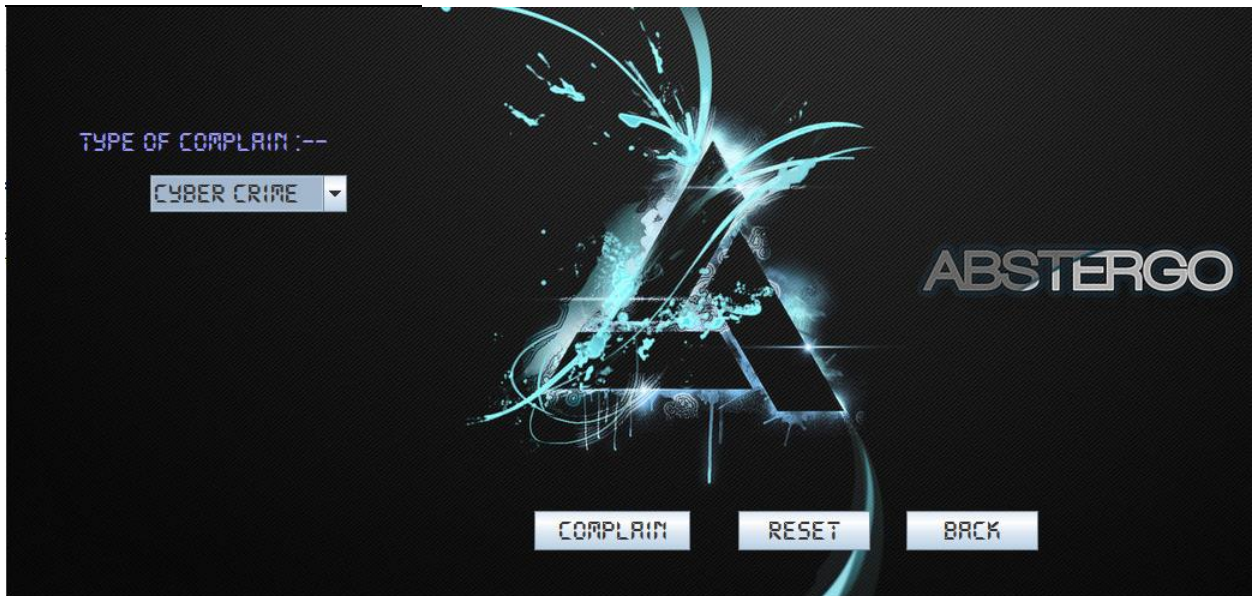
**Coding For RESET Button :-**

```
NmC1.setText("");
PIN2.setText("");
Ad2.setText("");
Ph3.setText("");
```

**Coding For Back Button:-**

```
this.setVisible(false);
new Main().setVisible(true);
```

## 5. Complain Frame for USER



### Coding For Complain Button:-

```
String Ph = Trans.getText();
String result = L1.getText();

if (Case1.getSelectedItem() == "Others") {

    Panel1.setVisible(true);
    Case2.setVisible(true);
    Case1.setVisible(false);
    L2.setVisible(false);
}
String other1 = Case2.getText();

// Search the table to find a record matching
try {
    // Getting connection with a_register table in mysql
    Class.forName("java.sql.DriverManager");
    Connection con = (Connection)
    DriverManager.getConnection("jdbc:mysql://localhost:3306/Abstergo",
    "root", "");
    Statement stmt = (Statement) con.createStatement();
    String query = "SELECT *,sysDATE() FROM a_register WHERE
    phone='" + Ph + "'";
    ResultSet rs = stmt.executeQuery(query);
    if (rs.next()) {
        String Name = rs.getString("name");
```

```

String PIN = rs.getString("Pin");
String Address = rs.getString("Address");
String Tnd = rs.getString("sysdate()");
    int ans = JOptionPane.showConfirmDialog(this, "Name :" + Name
+ '\n' + "Address :" + Address + '\n' + PIN + '\n' + "Type of complain:-" +
result + other1 + '\n' + "Ph:-" + Ph + '\n' + "Time and date :-" + Tnd,
"Confirm your information", JOptionPane.YES_NO_OPTION);
    if (ans == 0) {
        JOptionPane.showMessageDialog(null, "Your Complain has been
done.....YOU WILL GET RESULT SOON");
String s1 = Ph + '\n' + "Type of complain:-" + result + other1 + "    " + Tnd + "1";
        this.setVisible(false);
        new Main(s1).setVisible(true);
    }
    else {
        Case2.setVisible(false);
        Case1.setVisible(true);
        Case1.setSelectedIndex(-1);
        Trans.setVisible(false);
        Panel1.setVisible(false);
        L1.setVisible(false);
        BCom.setVisible(false);
        L2.setVisible(true);
    } }
} catch (Exception e) {
    JOptionPane.showMessageDialog(this, e.getMessage());
}

```

#### **Coding For RESET Button :-**

```

Case1.setVisible(true);
L2.setVisible(true);
Case2.setVisible(false);
Panel1.setVisible(false);
Case1.setSelectedIndex(-1);
Case2.setText("");
BCom.setVisible(false);

```

#### **Coding For BACK Button:-**

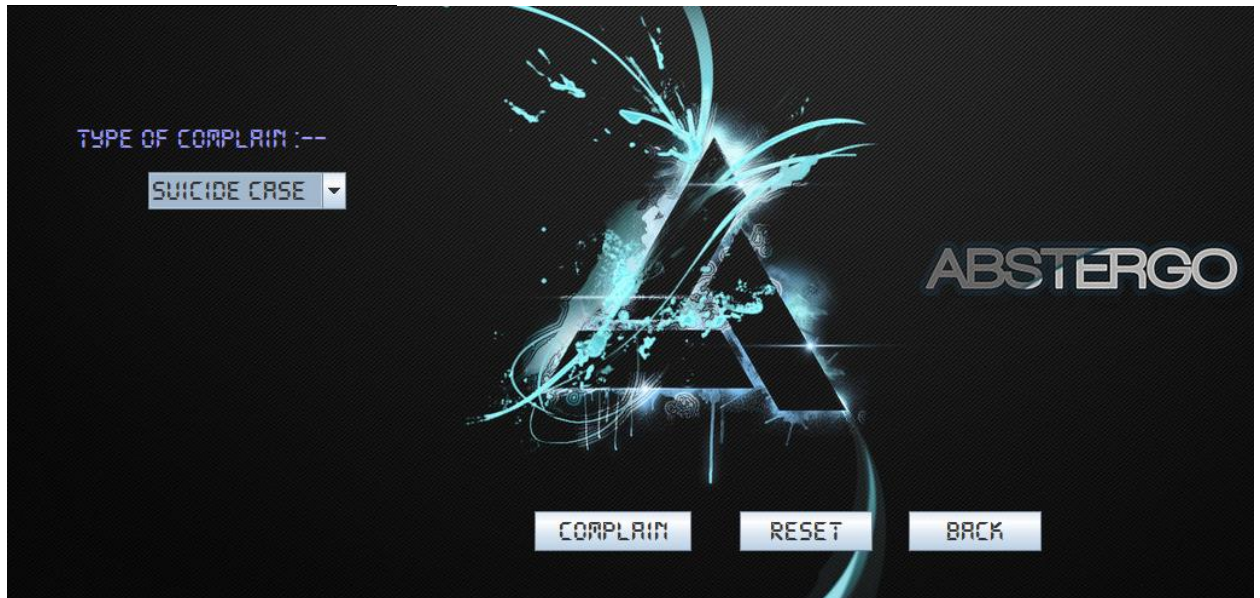
```

this.setVisible(false);
new Main().setVisible(true);

```



## 6. Complain Frame for USER



### Coding For Complain Button :-

```
String Ph = Trans.getText();
String result = L1.getText();

if (Case1.getSelectedItem() == "Others") {
    Panel1.setVisible(true);
    Case2.setVisible(true);
    Case1.setVisible(false);
    L2.setVisible(false);
}
String other1 = Case2.getText();

// Search the table to find a record matching
try { // Getting connection with non_register table in mysql
    Class.forName("java.sql.DriverManager");
    Connection con = (Connection)
    DriverManager.getConnection("jdbc:mysql://localhost:3306/Abstergo", "root", "");
    Statement stmt = (Statement) con.createStatement();
    String query = "SELECT *,sysdATE() FROM non_register WHERE phone='" + Ph + "'";
    ResultSet rs = stmt.executeQuery(query);
    if (rs.next()) {
        String Name = rs.getString("name");
        String PIN = rs.getString("Pin");
        String Address = rs.getString("Address");
        String Tnd = rs.getString("sysdate()");
```

```

        int ans = JOptionPane.showConfirmDialog(this, "Name : " + Name + '\n' +
"Address : " + Address + '\n' + PIN + '\n' + "Type of complain:-" + result + other1 +
'\n' + "Ph:-" + Ph + '\n' + "Time and date :-" + Tnd, "Confirm your information" +
"2", JOptionPane.YES_NO_OPTION);

```

```

        if (ans == 0) {
            JOptionPane.showMessageDialog(null, "Your Complain has been
done.....YOU WILL GET RESULT SOON");
            String s1 = Ph + '\n' + "Type of complain:-" + result + other1 + "    " +
Tnd;
            this.setVisible(false);
            new Main(s1).setVisible(true);
        } else {
            Case2.setVisible(false);
            Case1.setVisible(true);
            Case1.setSelectedIndex(-1);
            Trans.setVisible(false);
            Panel1.setVisible(false);
            L1.setVisible(false);
            BCom.setVisible(false);
            L2.setVisible(true);
        }
    }
} catch (Exception e) {
    JOptionPane.showMessageDialog(this, e.getMessage());
}

```

#### **Coding for RESET Button:-**

```

        Case1.setVisible(true);
        L2.setVisible(true);
        Case2.setVisible(false);
        Panel1.setVisible(false);
        Case1.setSelectedIndex(-1);
        Case2.setText("");
        BCom.setVisible(false);

```

#### **Coding For Back Button :-**

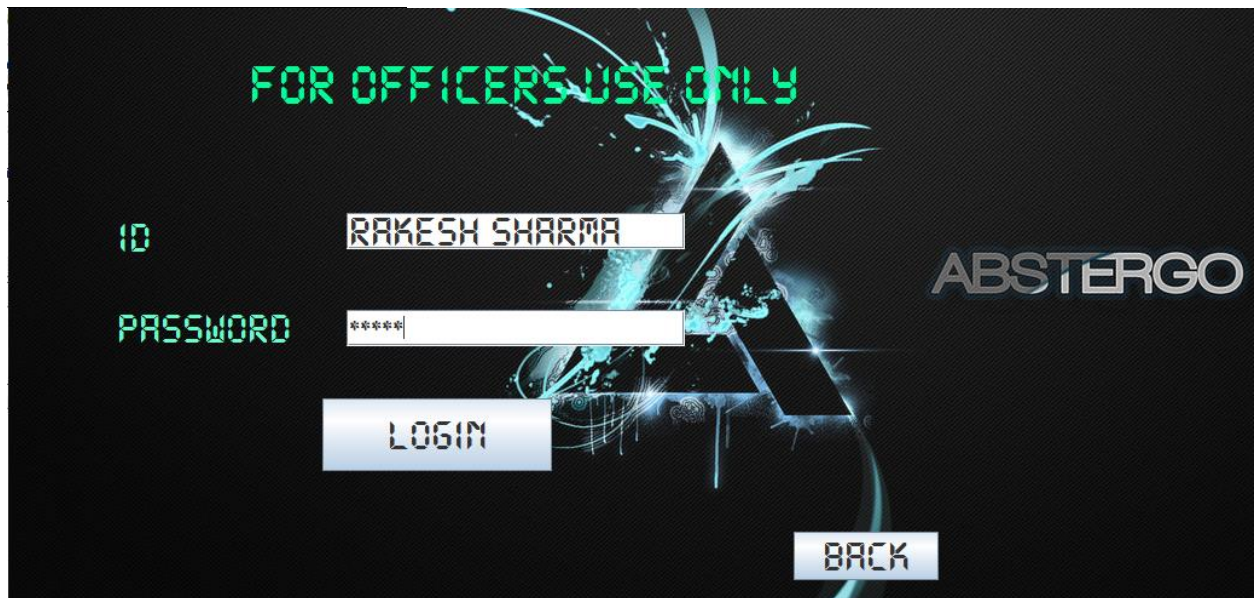
```

        this.setVisible(false);
        new Main().setVisible(true);

```



## 7. LOGIN FRAME FOR OFFICER



### Coding for LOGIN Button :-

```
String Id = ID.getText();
String detail = Ph1.getText();
int Dl = detail.length();
String Name = "";
String PIN = "";
String Address = "";
String M = "", n = "";

for (int i = 1; i <= 10; ++i) {
    String C = detail.substring(i - 1, i);
    M = M + C;
}
String RunRs = detail.substring(Dl - 1);
Ph2.setText(M);
for (int j = 11; j <= Dl; ++j) {
    String D = detail.substring(j - 1, j);
    n = n + D;
}
detail = M + '\n' + n;
String Ph = Ph2.getText();

if (RunRs.equals("1")) { // Getting Connection with a_register table.
    try {
```

```

        Class.forName("java.sql.DriverManager");
        Connection con = (Connection)
DriverManager.getConnection("jdbc:mysql://localhost:3306/Abstergo", "root",
        "");

        Statement stmt = (Statement) con.createStatement();
        String query = "SELECT * FROM a_register WHERE phone='" + Ph + "'";
        ResultSet rs = stmt.executeQuery(query);
        if (rs.next()) {
            Name = rs.getString("name");
            PIN = rs.getString("Pin");
            Address = rs.getString("Address");
            t1.setText(PIN);
        }
    } catch (Exception e) {
        JOptionPane.showMessageDialog(this, e.getMessage());
    }
} else {
    try {
        // Getting Connection with non_register table.
        Class.forName("java.sql.DriverManager");
        Connection con = (Connection)
DriverManager.getConnection("jdbc:mysql://localhost:3306/Abstergo", "root",
        "");

        Statement stmt = (Statement) con.createStatement();
        String query = "SELECT * FROM non_register WHERE phone='" + Ph + "'";
        ResultSet rs = stmt.executeQuery(query);
        if (rs.next()) {
            Name = rs.getString("name");
            PIN = rs.getString("Pin");
            Address = rs.getString("Address");
            t1.setText(PIN);
        }
    } catch (Exception e) {
        JOptionPane.showMessageDialog(this, e.getMessage());
    }
} String send2 = "Name : " + Name + '\n' + "Address : " + Address + '\n' + "Pin:-" +
PIN + '\n' + "Ph:-" + detail;
String PIN1 = t1.getText();
String P = new String(PASS.getPassword());

```

```

        if (P.equals("12345") && (Id.equals("rakesh sharma") ||
        Id.equals("RAKESH SHARMA")))) {
        if (PIN1.equals("395010")) {
            try {
                // Getting Connection with report table.

                Class.forName("java.sql.DriverManager");
                Connection con = (Connection)
                DriverManager.getConnection("jdbc:mysql://localhost:3306/abstergo", "root",
                "");

                Statement stmt = (Statement) con.createStatement();
                String query1 = "INSERT INTO report VALUES('" + Name + "','" + Address
                + "','" + PIN + "','" + M + "','" + n + "','" + Id + "');"
                stmt.executeUpdate(query1);
            } catch (Exception e) {
                JOptionPane.showMessageDialog(this, e.getMessage());
            }

            this.setVisible(false);
            new Non_User_Report(send2).setVisible(true);
        } else {
            this.setVisible(false);
            new Non_User_Report().setVisible(true);
        }

        } else if (P.equals("12345") && (Id.equals("SARTAJ SINGH") ||
        Id.equals("satraj singh")))) {
        if (PIN1.equals("500000")) { try {

Class.forName("java.sql.DriverManager"); // Getting Connection with report table.
                Connection con = (Connection)
                DriverManager.getConnection("jdbc:mysql://localhost:3306/abstergo", "root",
                "");

                Statement stmt = (Statement) con.createStatement();
                String query1 = "INSERT INTO report VALUES('" + Name + "','" + Address
                + "','" + PIN + "','" + M + "','" + n + "','" + Id + "');"
                stmt.executeUpdate(query1);
            } catch (Exception e) {
                JOptionPane.showMessageDialog(this, e.getMessage());
            }

            this.setVisible(false);
            new Non_User_Report(send2).setVisible(true);

```

```

    } else {
        this.setVisible(false);
        new Non_User_Report().setVisible(true);
    }
        }else if (P.equals("12345") && (Id.equals("GOPAL GAITONDE") ||
Id.equals("gopal gaitonde"))) {
if (PIN1.equals("395001")) {
    try {

// Getting Connection with report table.
Class.forName("java.sql.DriverManager");
        Connection con = (Connection)
DriverManager.getConnection("jdbc:mysql://localhost:3306/abstergo",
"root", "");
        Statement stmt = (Statement) con.createStatement();
        String query1 = "INSERT INTO report VALUES('" + Name + "','" + Address
+ "','" + PIN + "','" + M + "','" + n + "','" + Id + "');";
        stmt.executeUpdate(query1);
        } catch (Exception e) {
JOptionPane.showMessageDialog(this, e.getMessage());
        }
        this.setVisible(false);
        new Non_User_Report(send2).setVisible(true);
    } else {
        this.setVisible(false);
        new Non_User_Report().setVisible(true);
    }
        }else if (P.equals("abstergo12345") && (Id.equals("ACP
PRADHYUMAN") || Id.equals("acp pradhyuman"))) {

        this.setVisible(false);
        new Report().setVisible(true);

    }

```

```

else if (P.equals("12345") && (Id.equals("SHINGHAM SIKRE") ||
Id.equals("shingham sikre"))) {
    if (PIN1.equals("400001")) {
        try {
            Class.forName("java.sql.DriverManager"); // Getting Connection with report table.
            Connection con = (Connection)
            DriverManager.getConnection("jdbc:mysql://localhost:3306/abstergo", "root",
            "");
            Statement stmt = (Statement) con.createStatement();
            String query1 = "INSERT INTO report VALUES('" + Name + "','" + Address +
            "','" + PIN + "','" + M + "','" + n + "','" + Id + "')";
            stmt.executeUpdate(query1);
        } catch (Exception e) {
            JOptionPane.showMessageDialog(this, e.getMessage());
        }
        this.setVisible(false);
        new Non_User_Report(send2).setVisible(true);
    } else {
        this.setVisible(false);
        new Non_User_Report().setVisible(true);
    }
}
else {JOptionPane.showMessageDialog(null, "WRONG PASSWORD");
ID.setText("");
PASS.setText("");}

System.out.print(PIN1);

```

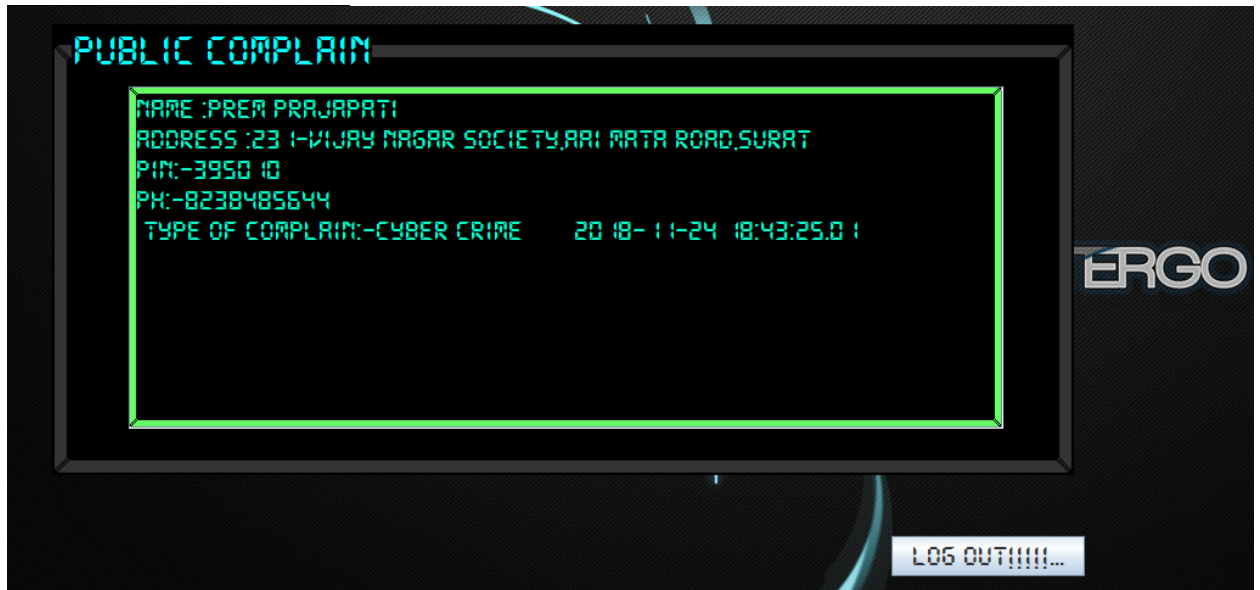
#### **Coding for BACK Button :-**

```

this.setVisible(false);
new Main().setVisible(true);

```

## 8. Non\_User\_Report Frame



### Coding for LOG OUT!! Button :-

```
try {  
    // Getting connection with non_register table in mysql  
    Class.forName("java.sql.DriverManager");  
    Connection con = (Connection)  
    DriverManager.getConnection("jdbc:mysql://localhost:3306/abstergo", "root",  
    "");  
    Statement stmt = (Statement) con.createStatement();  
    String delete = "delete from non_register;";  
    stmt.executeUpdate(delete);  
} catch (Exception e) {  
    JOptionPane.showMessageDialog(this, e.getMessage());  
}  
this.setVisible(false);  
new Main().setVisible(true);
```

## 9. Report Frame

SEARCH REPORT BY :--

CLIENT NAME: PREM

SHOW ME REPORT

LOG OUT CLEAR

Report Details:

```
---->ClientName :Prem Prajapati
Address :231-Vijay Nagar Society,Aai Mata Road,Surat
395010
date-time & Type of complain:-Business fraud    2018-11-24 17:11:08.01
Ph:-8238485644
Officer in charge :-rakesh sharma
```

### Coding For SHOW ME REPORT Button :-

```
String R = ONm.getText();           // User input the detail

if(Search.getSelectedIndex()==0)
try {Rpt.setVisible(true);          // Report Displaying Area
    // Getting Connection with Report table in mysql.
    Class.forName("java.sql.DriverManager");

    Connection con = (Connection)
    DriverManager.getConnection("jdbc:mysql://localhost:3306/Abstergo", "root",
    "");

    Statement stmt = (Statement) con.createStatement();

    String query = "SELECT * from report where name like '%" + R + "%'";
    ResultSet rs = stmt.executeQuery(query);
    if (rs.next()) {
        String Cname = rs.getString("name");
        String PIN = rs.getString("Pin");
        String Address = rs.getString("Address");
        String phone=rs.getString("Phone");
        String Pname=rs.getString("officer_nm");
        String Com=rs.getString("Complain_time");
        Rpt.append ('\n' + "---->ClientName :"+ Cname + '\n' + "Address :"+
        Address + '\n' + PIN + '\n' + " date-time &" + Com + '\n' + "Ph:-" + phone+ '\n' +
```

```

"Officer in charge :-" + Pname+"\n"+"-----
-----");
    } else {
        JOptionPane.showMessageDialog(this, "Sorry!!!! No Such Record
Found .."); // This part is executed if no matching record is found
    }
} catch (Exception e){}
    else if(Search.getSelectedIndex()==1 || Search.getSelectedIndex()==5
){
    try {Rpt.setVisible(true);
Class.forName("java.sql.DriverManager");
// Getting Connection with Report table in mysql.
        Connection con = (Connection)
        DriverManager.getConnection("jdbc:mysql://localhost:3306/Abstergo", "root",
        "");
        Statement stmt = (Statement) con.createStatement();

        String query = "SELECT * from report where Pin like '%" + R + "%' or
Officer_nm like '%" + R + "%'";
        ResultSet rs = stmt.executeQuery(query);
        if (rs.next()) {
            String Cname = rs.getString("name");
            String PIN = rs.getString("Pin");
            String Address = rs.getString("Address");
            String phone=rs.getString("Phone");
            String Pname=rs.getString("officer_nm");
            String Com=rs.getString("Complain_time");
            Rpt.append ('\n' + "---->ClientName :" + Cname + '\n' + "Address :" +
Address + '\n' + PIN + '\n' + " date-time &" + Com + '\n' + "Ph:-" + phone+ '\n' +
"Officer in charge :-" + Pname+"\n"+"-----
-----");
        } else {
            JOptionPane.showMessageDialog(this, "Sorry!!!! No Such Record
Found .."); // This part is executed if no matching record is found
        }
    } catch (Exception e){}
    else if(Search.getSelectedIndex()==2 || Search.getSelectedIndex()==3 ||
Search.getSelectedIndex()==4){
    try {Rpt.setVisible(true);
        Class.forName("java.sql.DriverManager");

```



```
// Getting Connection with Report table in mysql.
```

```
Connection con = (Connection)
DriverManager.getConnection("jdbc:mysql://localhost:3306/Abstergo", "root",
""");
```

```
Statement stmt = (Statement) con.createStatement();
```

```
String query = "SELECT * from report where complain_time like
'%" + R + "%'";
```

```
ResultSet rs = stmt.executeQuery(query);
```

```
if (rs.next()) {
```

```
String Cname = rs.getString("name");
```

```
String PIN = rs.getString("Pin");
```

```
String Address = rs.getString("Address");
```

```
String phone = rs.getString("Phone");
```

```
String Pname = rs.getString("officer_nm");
```

```
String Com = rs.getString("Complain_time");
```

```
Rpt.append ('\n' + "---->ClientName : " + Cname + '\n' + "Address : " +
Address + '\n' + PIN + '\n' + " date-time & " + Com + '\n' + "Ph:-" + phone + '\n' +
"Officer in charge :-" + Pname + '\n' + "-----"
-----");
```

```
} else {
```

```
JOptionPane.showMessageDialog(this, "Sorry!!!! No Such Record
Found .."); // This part is executed if no matching record is found
```

```
}
```

```
} catch (Exception e){}
```

```
else if(Search.getSelectedIndex()==6){
```

```
try {Rpt.setVisible(true);
```

```
Class.forName("java.sql.DriverManager");
```

```
// Getting Connection with Report table in mysql.
```

```
Connection con = (Connection)
```

```
DriverManager.getConnection("jdbc:mysql://localhost:3306/Abstergo", "root",
""");
```

```
Statement stmt = (Statement) con.createStatement();
```

```
String query = "SELECT * from report where phone like '%" + R + "%'";
```

```
ResultSet rs = stmt.executeQuery(query);
```

```
if (rs.next()) {
```

```
String Cname = rs.getString("name");
```

```
String PIN = rs.getString("Pin");
```

```
String Address = rs.getString("Address");
```

```

        String phone=rs.getString("Phone");
        String Pname=rs.getString("officer_nm");
        String Com=rs.getString("Complain_time");
        Rpt.append("\n+ "---->ClientName :"+ Cname + '\n' + "Address :"+
Address + '\n' + PIN + '\n' + " date-time &" + Com + '\n' + "Ph:-" + phone+ '\n' +
"Officer in charge :-" + Pname+"\n"+"-----
-----");
    } else {
        JOptionPane.showMessageDialog(this, "Sorry!!!! No Such Record
Found ..");    // This part is executed if no matching record is found
    }
    } catch (Exception e){}}

```

#### **Coding For LOG OUT Button :-**

```

this.setVisible(false);
new Main().setVisible(true);

```

#### **Coding for CLEAR Button :-**

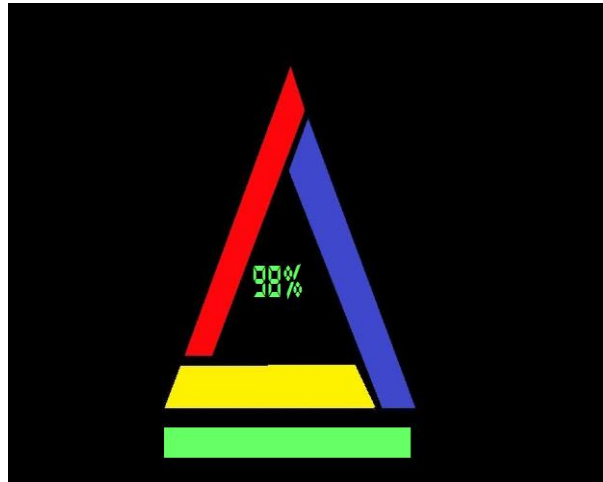
```

Rpt.setText("");

```

# OUTPUT SCREEN-1

OUTPUT WITH CORRECT DATA



## 1)Inputing registered data

For User   Officer Use   User Reference

WARNING!!!!!!

**DIRECT COMPLAIN**

NAME:

PH NO.:

ABSTERGO

## 2)Clicking Complain button

TYPE OF COMPLAIN :--

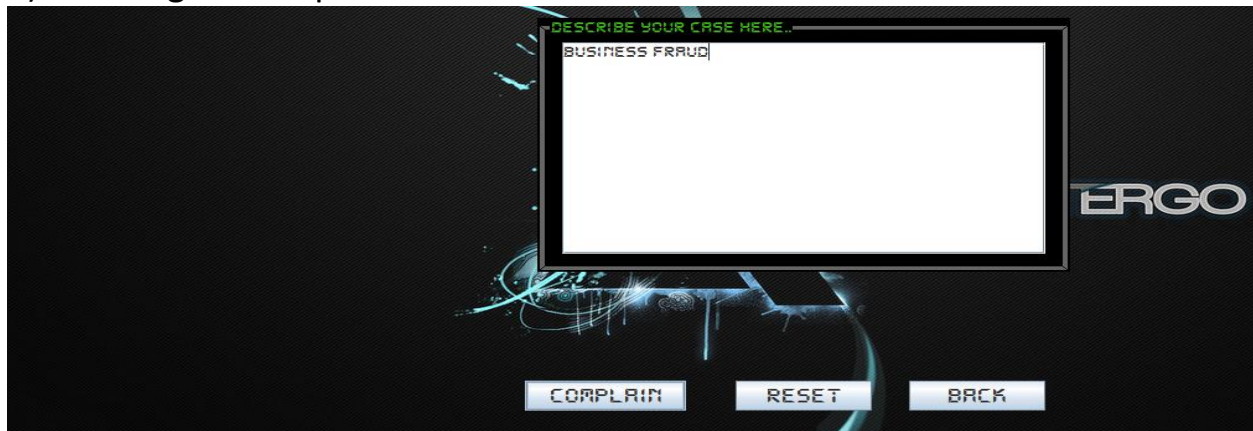
MURDER  
THEFT  
KIDNAP CASE  
CYBER CRIME  
CONFLICT  
SUICIDE CASE  
OTHERS

ABSTERGO

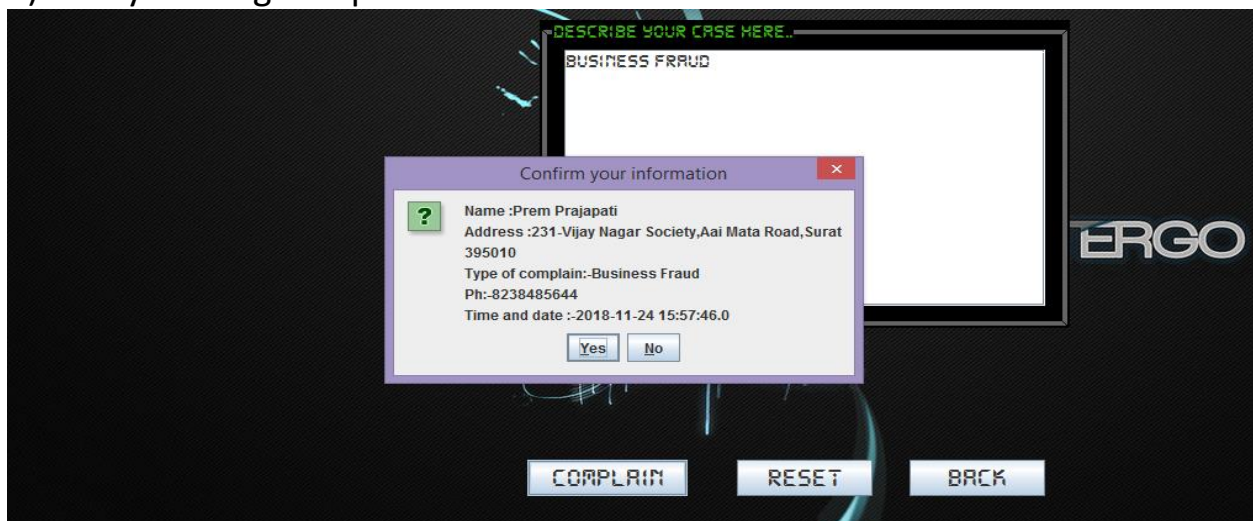
### 3)Option in complain button



### 4)Selecting other option in combobox

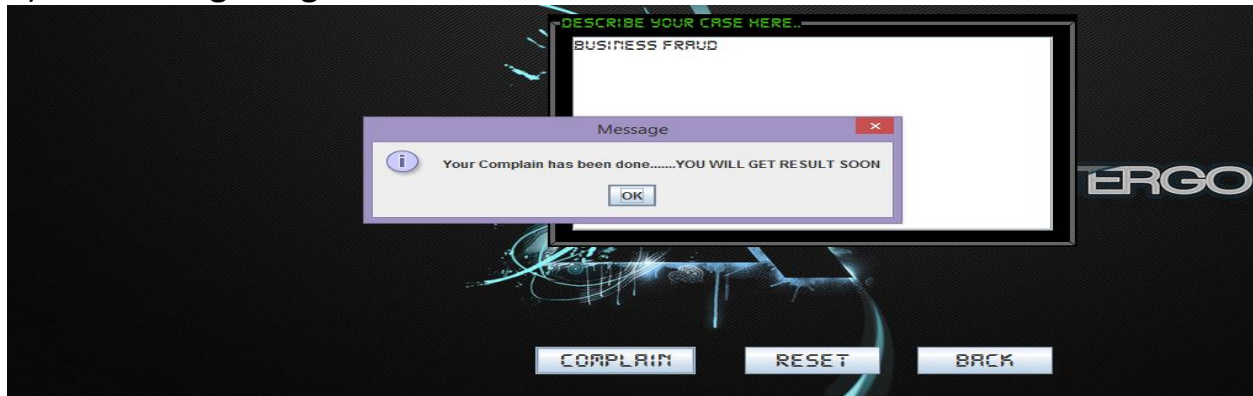


### 5)Finally clicking complain button

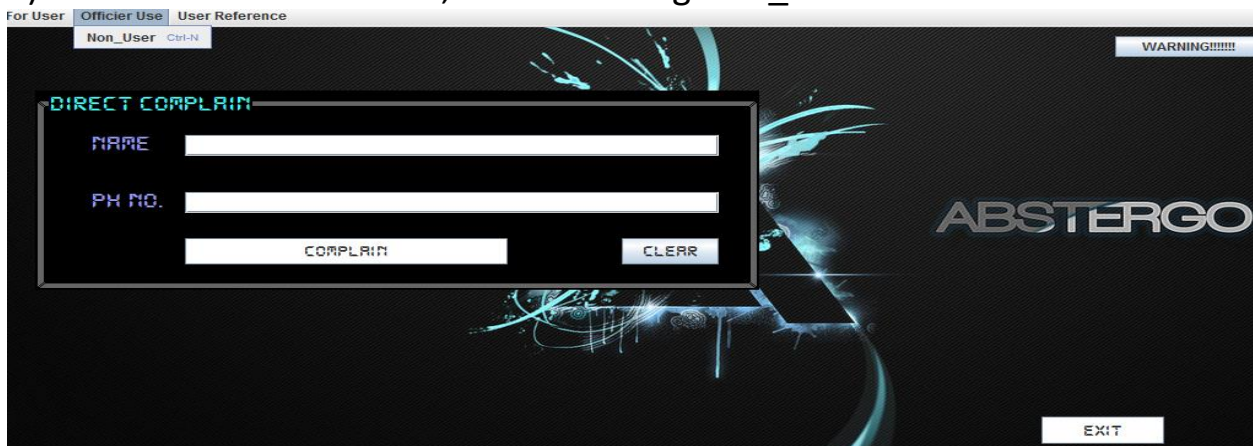




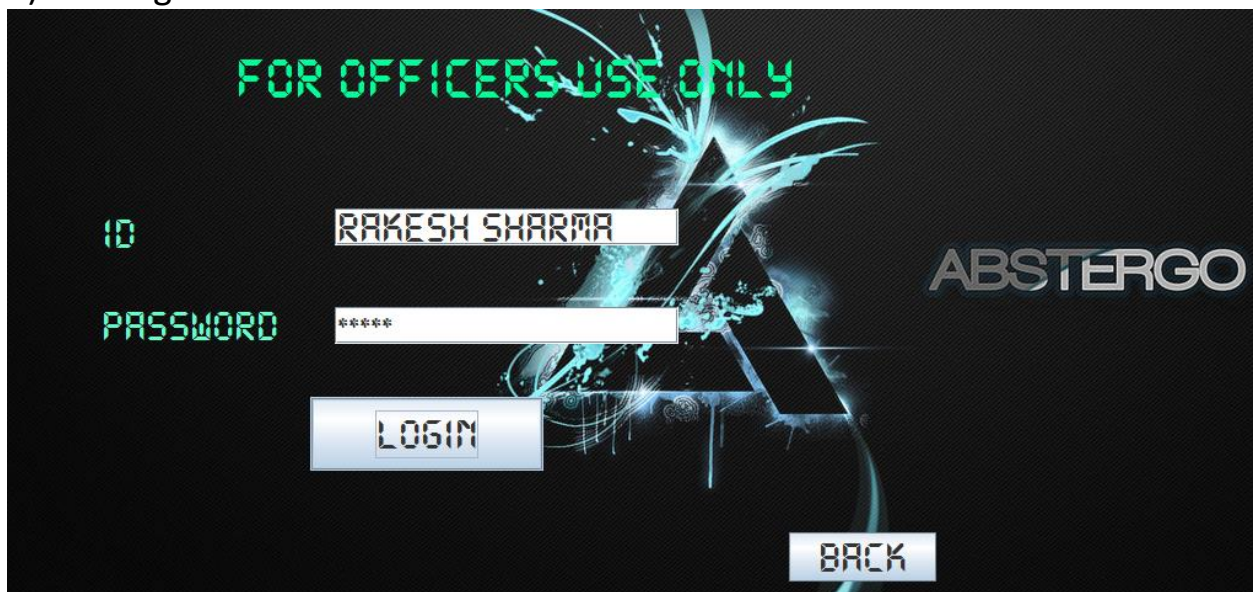
6) Confirming the given DETAIL



7). Clicked on BACK button, then Selecting Non\_User

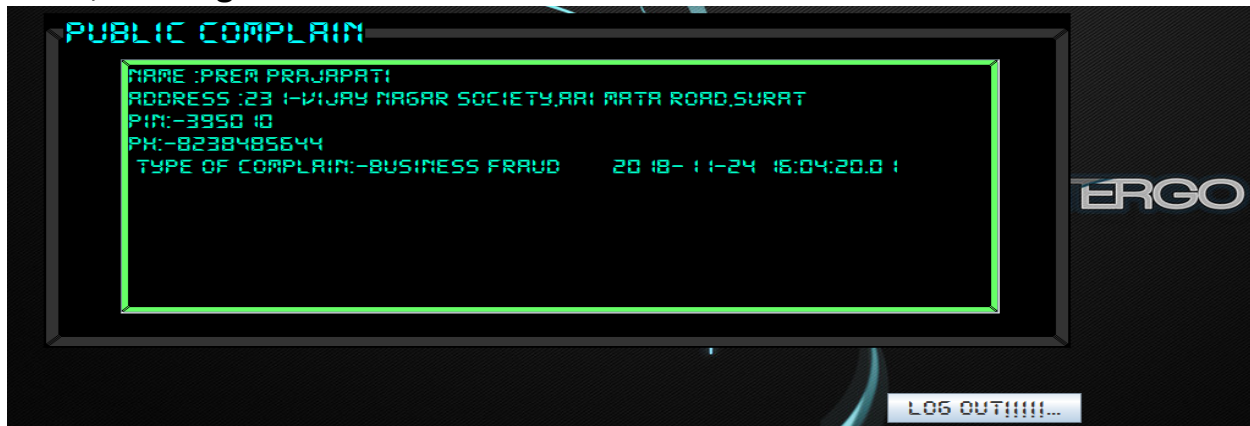


8) Clicking on LOGIN Button:-

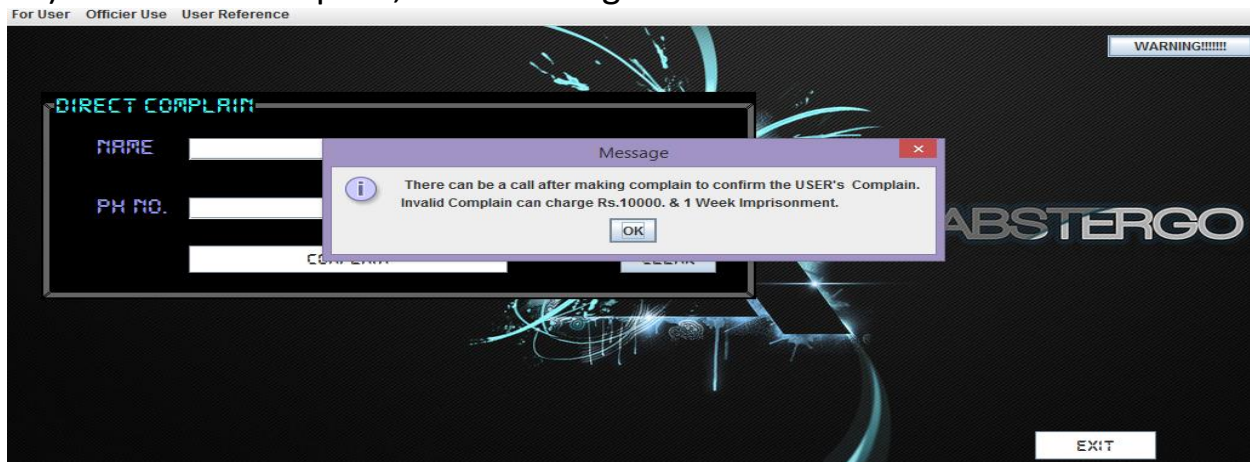


9) It Show, the COMPLAIN made by USER.

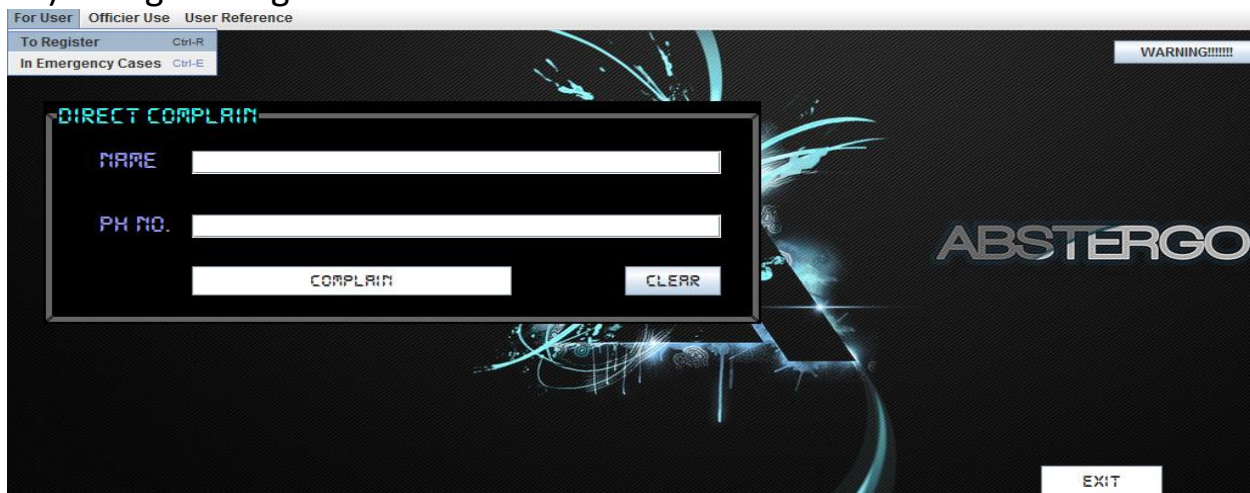
Now , Clicking on LOG OUT button:-



10) Main Screen Opens, Now Clicking on WARNING Button



11) Going for Registration





12) New USER, click on REGISTER button:-

**TO REGISTER :-**

NAME: RONNHY SONGH

PHONE NO.: 8989787898

PIN: 40000

ADDRESS: 23-BARIWALI, MUMBAI

REGISTER RESET BACK

ABSTERGO

13) User is now Registered.

After Clicking on OK button, Main Screen will appear.

And then, the USER can go for Complain.

**TO REGISTER :-**

NAME: RONNHY SONGH

PHONE NO.: 8989787898

PIN: 40000

ADDRESS: 23-BARIWALI, MUMBAI

REGISTER RESET BACK

ABSTERGO

Message: You are now being REGISTERED.. OK

14) Any Non\_User, can go for Emergency Cases

**DIRECT COMPLAIN**

For User Officer Use User Reference

To Register Ctrl-R

In Emergency Cases Ctrl-E

NAME:

PH NO.:

COMPLAIN CLEAR

ABSTERGO

WARNING!!!!!!

EXIT

15) Clicking on Complain :-

The screenshot shows a web interface titled "NON-REGISTERED COMPLAIN" in yellow. It features a form with the following fields and values:

| Field                 | Value                                            |
|-----------------------|--------------------------------------------------|
| COMPLAIN ISSUED BY :- | JETHA LAL                                        |
| PIN                   | 3950 10                                          |
| PHONE NO.             | 7689768999                                       |
| ADDRESS               | 234- VIJAY NAGAR SOCIETY, ARI MATA ROAD , SURAT. |

At the bottom of the form are three buttons: "COMPLAIN", "BACK", and "RESET". The background features a stylized blue and white logo and the word "ABSTERGO" in white.

16)Then , Same process of Complaining

The screenshot shows the "TYPE OF COMPLAIN :--" dropdown menu. The menu is open, displaying a list of options:

- MURDER
- THEFT
- KIDNAP CASE
- CYBER CRIME
- CONFLICT
- SUICIDE CASE
- OTHERS

At the bottom of the screen are two buttons: "RESET" and "BACK". The background features the same stylized logo and the word "ABSTERGO" as in the previous screenshot.

17) The Main Head, can access to Reports of every complaints.

The screenshot shows a login screen titled "FOR OFFICERS USE ONLY" in green. It features a form with the following fields and values:

| Field    | Value          |
|----------|----------------|
| ID       | ACP PRADHYUMAN |
| PASSWORD | *****          |

At the bottom of the form are two buttons: "LOGIN" and "BACK". The background features the same stylized logo and the word "ABSTERGO" as in the previous screenshots.



18) The Main Head of Officers, can search any detail of any complaint.

SEARCH REPORT BY :--

CLIENT NAME  
CLIENT NAME  
OFFICER NAME  
TIME(HH:MM:SS)  
DATE(YYYY-MM-DD)  
TYPE OF CASE  
PIN  
PHONE

LOG OUT CLEAR

19) The Report is now visible to Main Head of Officer, that is “ACP PRADHYUMAN”

SEARCH REPORT BY :--

DATE(YYYY-MM-DD)  
2018-11-24

SHOW ME REPORT

LOG OUT CLEAR

ClientName :Prem Prajapati  
Address :231-Vijay Nagar Society,Aai Mata Road,Surat  
395010  
date-time & Type of complain:-Business Fraud 2018-11-24 16:04:20.01  
Ph:-8238485644  
Officer in charge :-rakesh sharma

20) When He, clicks on CLEAR button, Report gets cleared.  
And , when LOG OUT button is clicked, the Main Screen Opens.

For User Officer Use User Reference

Help?? F1  
About The Program F12

WARNING!!!!!!

DIRECT COMPLAIN

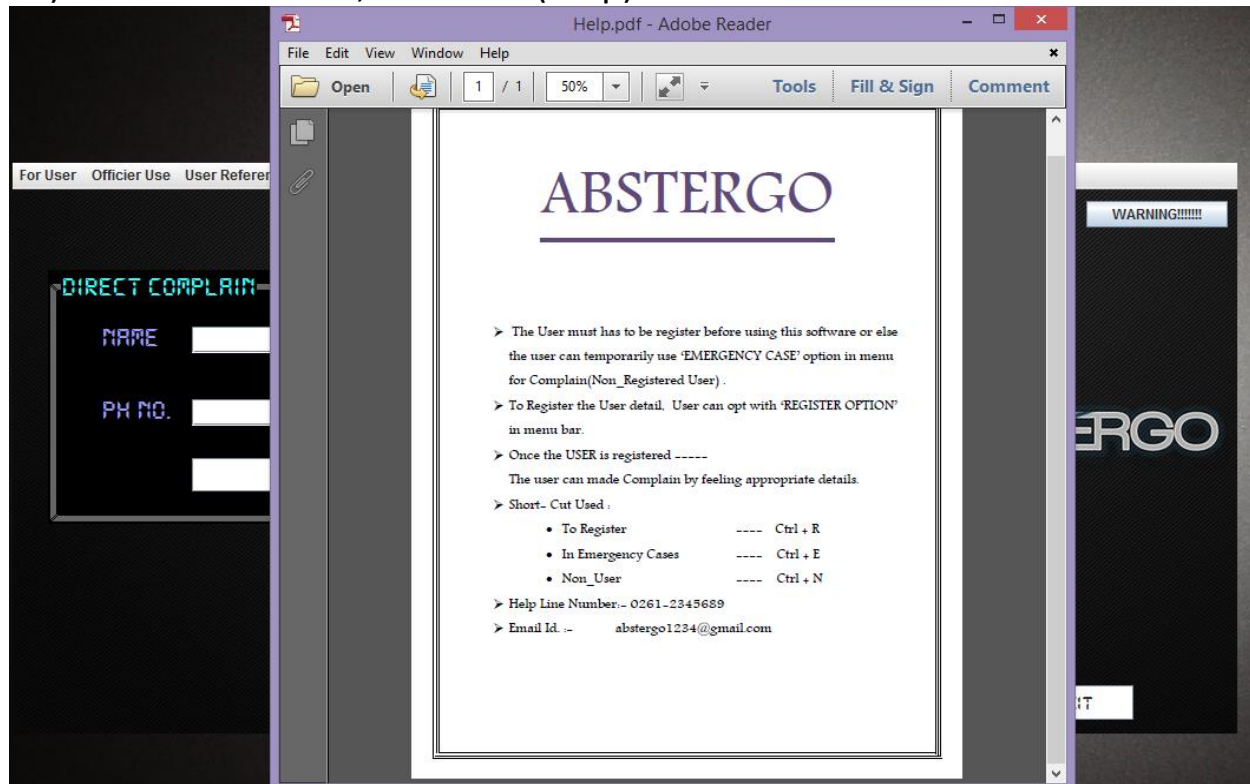
NAME  
PH NO.  
COMPLAIN

CLEAR

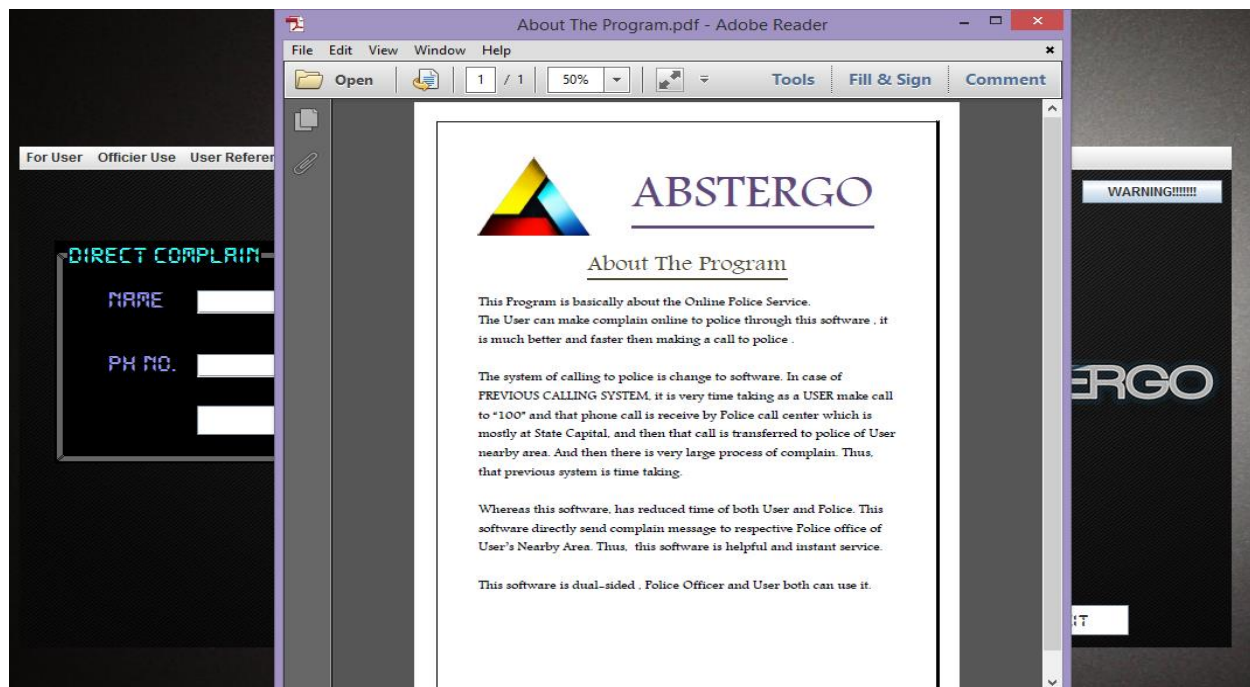
ABSTERGO

EXIT

21) When USER clicks, F1 button(Help):-



22) When USER clicks, F2 button(About The Program):-





# OUTPUT SCREEN-2

## OUTPUT WITH INCORRECT DATA

1) Non\_User enters data, without being Registered

For User   Officer Use   User Reference

WARNING!!!!!!

**DIRECT COMPLAIN**

NAME: SALMAN KHAN

PH NO.: 7878747496

COMPLAIN   CLEAR

EXIT

ABSTERGO

2) The USER, gets an ERROR

For User   Officer Use   User Reference

WARNING!!!!!!

**DIRECT COMPLAIN**

NAME: SALMAN KHAN

PH NO.: 7878747496

COMPLAIN

Message

Sorry!!!! No Such Record Found .. PLEASE Register First

OK

EXIT

ABSTERGO

3) When Non\_User enters data in incorrect fields and inappropriate data.

**NON-REGISTERED COMPLAIN**

COMPLAIN ISSUED BY :- JETHA LAL2223444

PIN 395878

PHONE NO. 9898900000

ADDRESS 234, VIJAY NAGAR SOC, SURAT.

COMPLAIN   BACK   RESET

ABSTERGO

4)The User gets an ERROR, for this.

The screenshot shows a web form titled "NON-REGISTERED COMPLAIN" on a dark background with a blue and white abstract design. The form fields are as follows:

| Field                 | Value                        |
|-----------------------|------------------------------|
| COMPLAIN ISSUED BY :- | JETHA LAL2223444             |
| PIN                   | 395078                       |
| PHONE NO.             | 9898900000                   |
| ADDRESS               | 234, VIJAY NAGAR SOC, SURAT. |

Below the form are three buttons: "COMPLAIN", "BACK", and "RESET". An error message dialog box is displayed over the form, titled "Message" with a red close button. The message reads: "Please, Enter appropriate detail in appropriate field." with an "OK" button.

5) When USER go for Register, and enters Inappropriate Data:-

The screenshot shows a web form titled "TO REGISTER :-" on a dark background with a blue and white abstract design. The form fields are as follows:

| Field     | Value                    |
|-----------|--------------------------|
| NAME      | KRISHNA 1233             |
| PHONE NO. | 9898256782               |
| PIN       | 3950 10                  |
| ADDRESS   | 32 I-ABC SOCIETY, SURAT. |

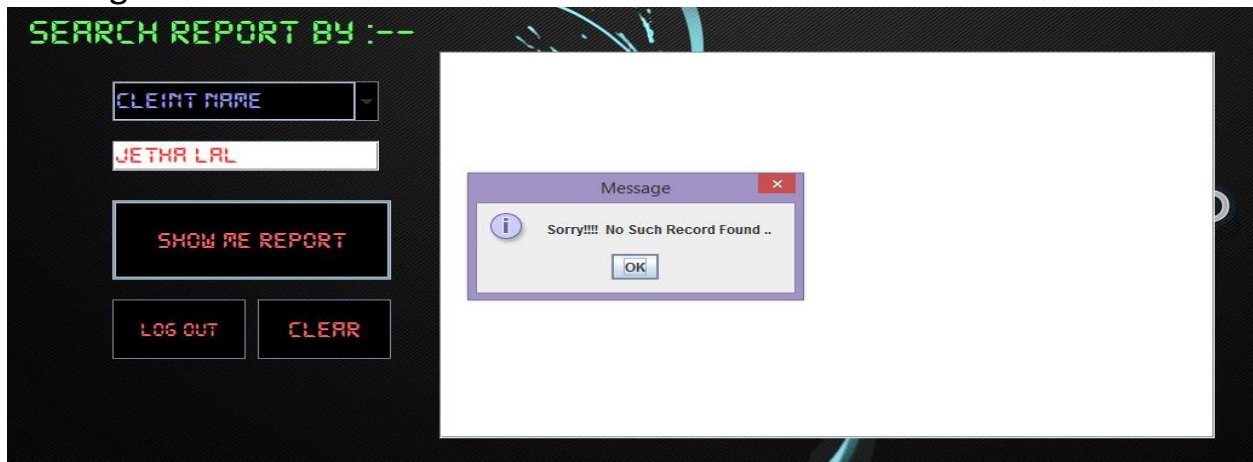
Below the form are three buttons: "REGISTER", "RESET", and "BACK". The "ABSTERGO" logo is visible on the right side of the form.

6) The USER, gets ERROR, for entering inappropriate data:-

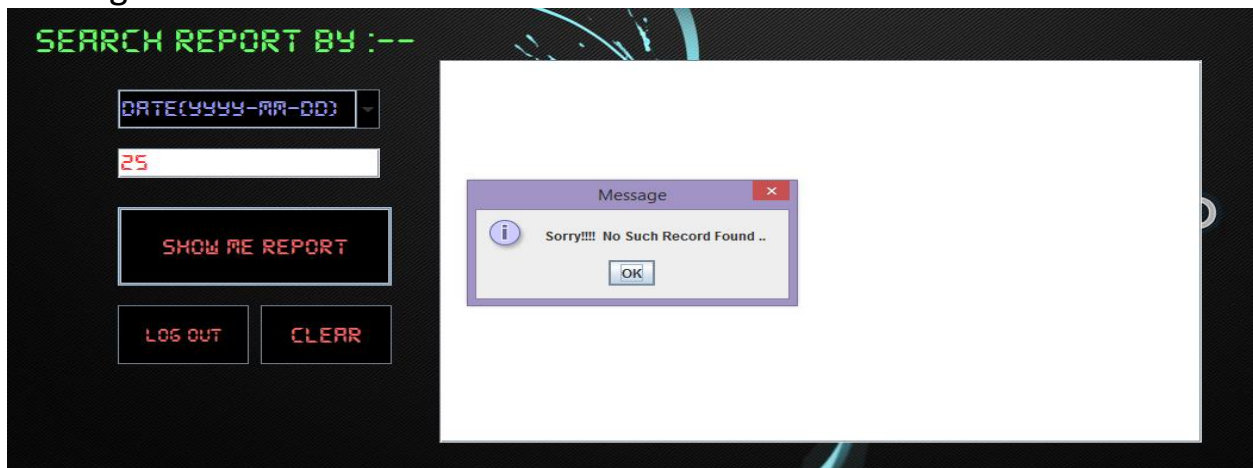
The screenshot shows the same "TO REGISTER :-" form as in the previous image. An error message dialog box is displayed over the form, titled "Message" with a red close button. The message reads: "Please, Enter appropriate detail in appropriate field." with an "OK" button.



7) The Main Officer search the record, which is not present and gets an Error message.



8) The Main Officer search the record, which is not present and gets an Error message



## BIBLIOGRAPHY

- NCERT –IP
- Myspacegens.com
- YouTube
- Software

## FUTURE UPDATION

- City Mapping can be added to trace location.
- Reports can be filtered on basis of solved or unsolved Cases.
- Internet Security can be added for more Privacy, avoid linking of data.
- Can be Upgrade to Phone Version for instant use or easy use.
- Photos can be added to databases of Client for better identification.