

AIRLINE RESERVATION SYSTEM

PROJECT REPORT

*Submitted in fulfilment for the JComponent of Programming in Java
(SWE1007)*

CAL Course

in

M.Tech (Software Engineering)

by

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ABSTRACT:

The main objective of this application is to decrease the manual mistakes engaged in the commercial airline booking process and create it practical for the clients to book the routes as when they require such that they can implement this application to create bookings, change bookings or terminate a particular booking.

The name of the application is “**AIRLINE BOOKING SYSTEM**”. This application provides alternatives for watching different routes available with different timings for a particular time frame and provides clients with the service to publication a admission, change or terminate a particular reservation but it does not offer the clients with information of price of the admission and it does not allow the client to alter a particular aspect of his reservation and he/she can change all his information.

INTRODUCTION:

Online Flight Reservation System is a web application that helps the commuters to book flight ticket online. In order to book ticket, the commuter has to register himself by filling up the details. Once the user had registered himself he has to login in order to book the ticket. While booking the user has to select the type of airlines he will be travelling and he has to specify the place he is going to travel between. According to the type of airlines and place, the system will provide information regarding flight and venue which are available on the date specified by the Commuter. Commuter can view the reservation after booking the ticket. Commuter will be able to view the details related to his reservation. The System will provide notice related to flight to the passengers.

In Online Flight Reservation System the admin can view the reservation done by the passengers and can add notice that is related to flight. The objective of this project is to implement the airline reservation system to the best satisfaction of the customer. The normal process which was followed until recently was to manually fill the data and then process the data which used to cause a lot of inconvenience to both the administrator and the customer as well. Now, we would like to use databases to facilitate this process of smooth reservation of airline tickets with minimal work on the part of both the customer and the administrators involved. The various aspects of the Airline Reservation System can be presented in views of the different people involved with it. The main people involved in the airline reservation are

1. Administrator
2. Customer

PROBLEM STATEMENT

The web based “airline reservation system” project is an attempt to stimulate the basic concepts of airline reservation system. The system enables the customer to do the things such as search for airline flights for two travel cities on a specified date, choose a flight based on the details, reservation of flight and cancellation of reservation.

The system allows the airline passenger to search for flights that are available between the two travel cities, namely the “Departure city” and “Arrival city” for a particular departure and arrival dates. The system displays all the flight’s details such as flight no, name, price and duration of journey etc.

After search the system display list of available flights and allows customer to choose a particular flight. Then the system checks for the availability of seats on the flight. If the seats are available then the system allows the passenger to book a seat. Otherwise it asks the user to choose another flight.

To book a flight the system asks the customer to enter his details such as name, address, city, state, credit card number and contact number. Then it checks the validity of card and book the flight and update the airline database and user database. The system also allows the customer to cancel his/her reservation, if any problem occurs.

TRAVELLING DETAILS:

Information about the traveller includes details like

- a) First Name
- b) Last Name
- c) Gender
- d) Date of birth,
- e) Address, City, State, Zip Code
- f) Phone number.

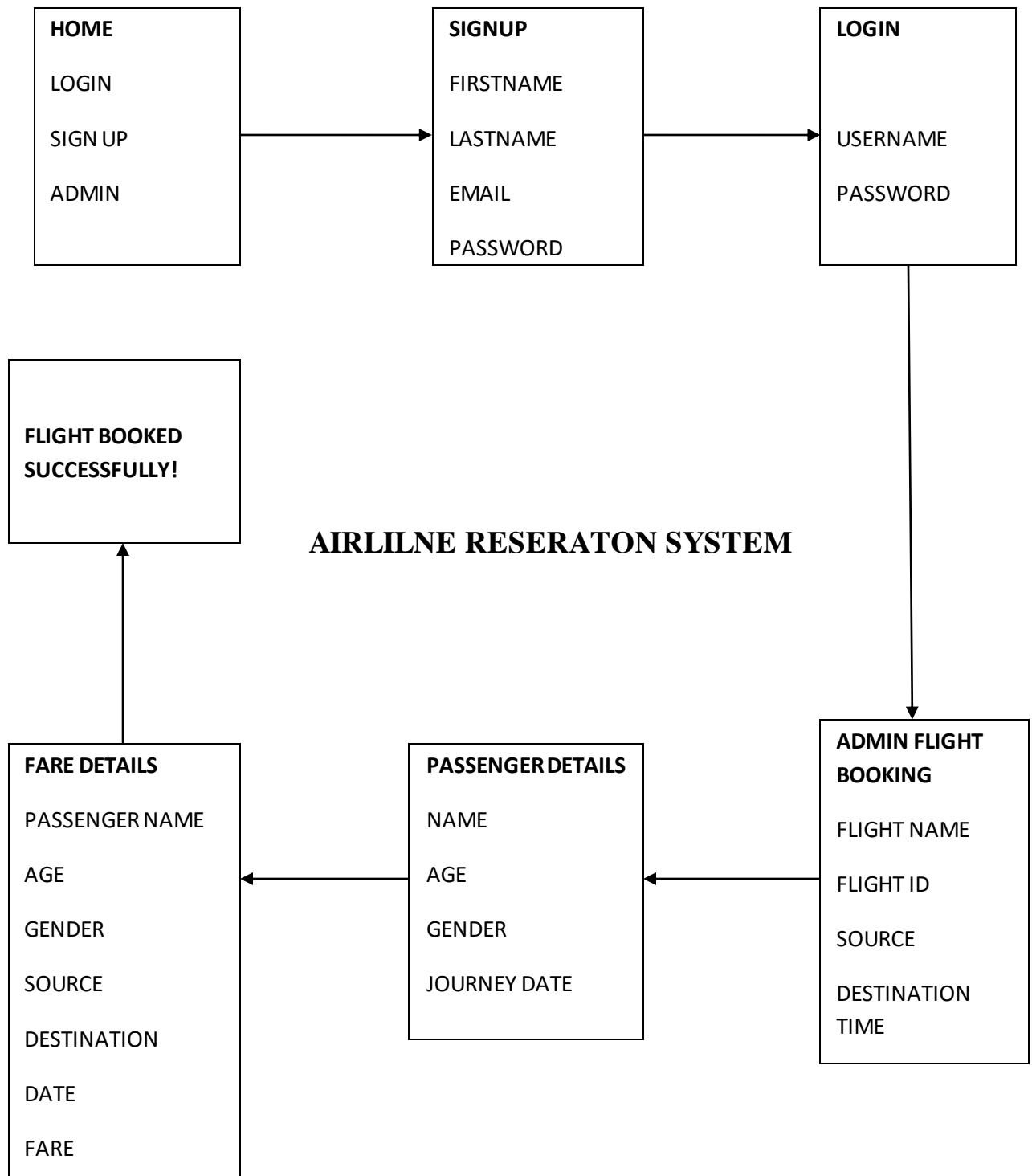
A customer needs to know the following information:

- 1) Availability of flights to the destination from the departure.
- 2) Reservation status for a particular f
- 3) Ticket price and the Concessions.
- 4) Different booking counters available and their addresses.
- 5) Status i.e., if the ticket has been confirmed or still in waiting list.

Expected Functionalities through automation:-

- 1). Better customer satisfaction
- 2). Easy access to the information about airlines and flight timings
- 3). Easy maintenance of the databases by the administrator
- 4). Decrease the waiting time for each customer
- 5). Calculate the number of customers using the airlines
- 6). Maintenance of information regarding various customers.

System design:



Background

This project deals with the development of a Software Requirements Specification (SRS) document that specifies what an airline reservation system should and should not do. The SRS document is divided into five sections namely

1. System Objectives

This section lists all the goals and objectives of the system categorized based on the viewpoint of the airline company and the customer (passenger). These are higher-level goals which are somewhat broad in nature. They help in a top-down development of the SRS.

2. System Context

This section clearly depicts the environment and boundaries of the ARS and the entities with which it interacts. It helps us see how the system fits into the existing scheme of things. What the system will do by itself and what it expects other entities to do is clearly delineated.

3. Functional Requirements

This section is the bulk of the document and precisely states the functions of the system – what it should do and what it should not. This section is split into subsections modeled after the real world activities like reserving tickets, rescheduling tickets etc. Freedom from ambiguity and navigability were kept in mind while documentation. A consistent terminology has been followed throughout and the terms are explained in the appendix. The subsections follow a logical sequence that reflects the real world. For example, a customer cannot reschedule a ticket unless he has bought one earlier and cannot buy one unless he has checked its availability.

4. Non-functional Requirements

These are quality requirements that stipulate the performance levels required of the system for various kinds of activities. Numerical lower and upper limits set conditions on the response times, access times etc of the system.

Sometimes, tradeoffs are necessary among various non-functional requirements.

5. Future Requirements

These are the specifications which are not provided for now in the current version of ARS but which could be incorporated into future versions. Some of these need advanced technologies and interfaces with other systems. The ARS could be designed in future to enhance the existing capabilities or add entirely new ones.

The assumptions and limitations of the ARS have been interspersed in the SRS to present the same in their proper context.

HARDWARE:

PROCESSOR : PENTIUM IV 2.6 GHz

RAM : 512MB DD RAM

MONITOR : 15" COLOR

HARD DISK : 250 GB

CD DRIVE : LG52X

KEYBOARD : STANDARD 102 KEYS

MOUSE : OPTICAL MOUSE

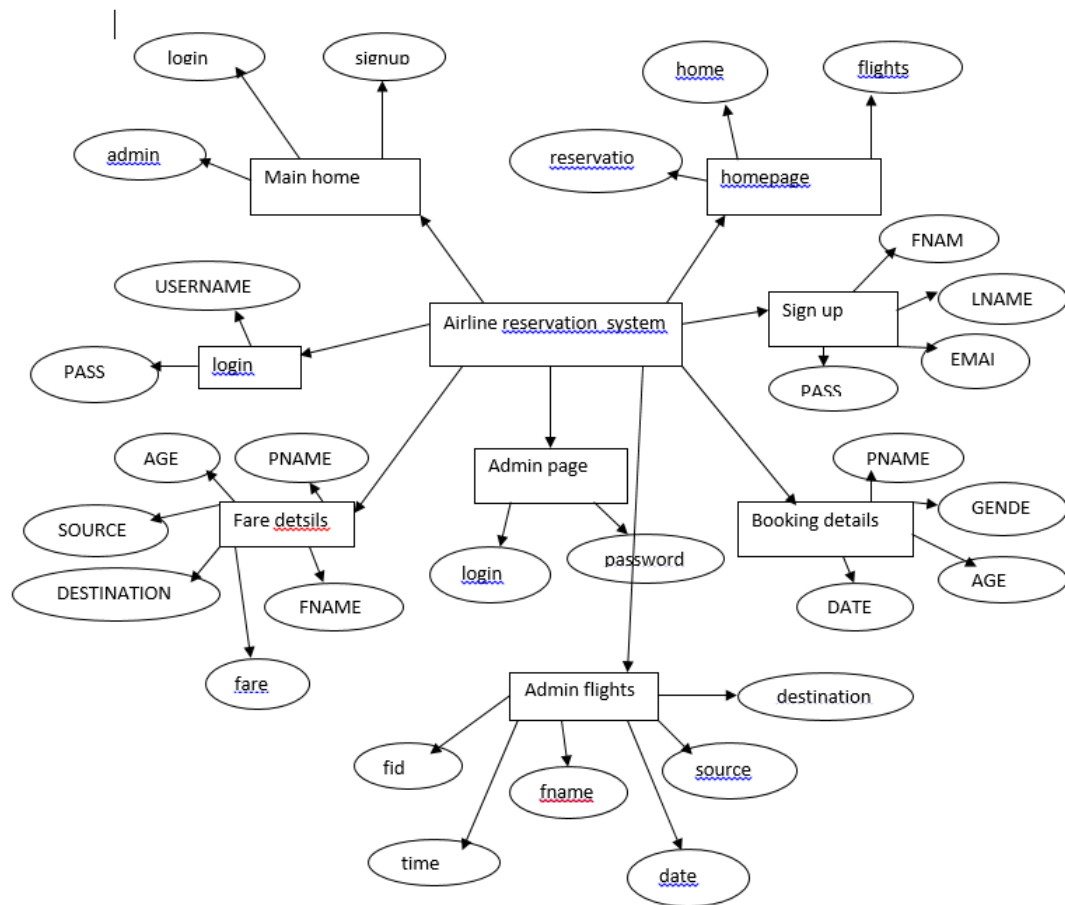
SOFTWARE:

FRONT END : Java Netbeans

BACKEND : MySql

OPERATING SYSTEM : WINDOWS XP

DATA BASE DESIGN



4.1 Source code:

LOGIN:

```

package eaglefly;

import javax.swing.JOptionPane;

import eaglefly.Eaglefly;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.JFrame;

import javax.swing.JOptionPane;
  
```

```

import javax.xml.transform.Result;

public class loginform extends javax.swing.JFrame {

    Connection conn=null;

    ResultSet rs=null;

    PreparedStatement pst=null;

    public loginform() {

        initComponents();

        conn=Eaglefly.ConneccrDb();

    }

    @SuppressWarnings("unchecked")

    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();

        jPanel2 = new javax.swing.JPanel();

        jLabel3 = new javax.swing.JLabel();

        jLabel4 = new javax.swing.JLabel();

        Username = new javax.swing.JTextField();

        jLabel5 = new javax.swing.JLabel();

        jButton1 = new javax.swing.JButton();

        login = new javax.swing.JButton();

        Password = new javax.swing.JPasswordField();

        jLabel1 = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

        javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

        jPanel1.setLayout(jPanel1Layout);

        jPanel1Layout.setHorizontalGroup(

            jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addGap(0, 0, Short.MAX_VALUE)

                )

        );

        jPanel1Layout.setVerticalGroup(

```

```

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 350, Short.MAX_VALUE)

);

jPanel2.setBackground(new java.awt.Color(255, 0, 0));

jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

jLabel3.setForeground(new java.awt.Color(255, 255, 255));

jLabel3.setText("LOGIN");

jLabel4.setText("USERNAME");

jLabel5.setText("PASSWORD");

jButton1.setText("BACK");

jButton1.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jButton1ActionPerformed(evt);

    }

});

login.setText("LOGIN");

login.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        loginMouseClicked(evt);

    }

});

login.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        loginActionPerformed(evt);

    }

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

```



```

        .addGroup(jPanel2Layout.createSequentialGroup())

        .addGap(59, 59, 59)

        .addComponent(jLabel3)

        .addGap(27, 27, 27)

    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jLabel4)

        .addComponent(Username, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(37, 37, 37)

    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jLabel5)

        .addComponent>Password, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(42, 42, 42)

    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jButton1)

        .addComponent(login))

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

    );

    jLabel1.setIcon(new javax.swing.ImageIcon("C:\\Users\\Hp\\Pictures\\airplanelogin.PNG")); //
NOI18N

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

    getContentPane().setLayout(layout);

    layout.setHorizontalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addContainerGap()

            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addComponent(jLabel1)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

    );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    );

    pack();
} // </editor-fold>

private void loginMouseClicked(java.awt.event.MouseEvent evt) {

}

private void loginActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    if(Username.getText().length()==0)

    {

        JOptionPane.showMessageDialog(null,"text field empty");

    }

    else if>Password.getText().length()==0)

    {

        JOptionPane.showMessageDialog(null,"password is empty");

    }

    try

```

```

{
    String username=Username.getText();

    char [] pwd=Password.getPassword();

    String password=String.valueOf(pwd);

    String sql="select * from login where Username=? and Password=?";

    pst=conn.prepareStatement(sql);

    pst.setString(1,username);

    pst.setString(2,password);

    rs=pst.executeQuery();

    if(rs.next())
    {
        JOptionPane.showMessageDialog(null,"correct credentials");

        new homepage().setVisible(true);

        this.setVisible(false);
    }
    else

        JOptionPane.showMessageDialog(null,"Incorrect login");
}

catch(Exception e)

{
    JOptionPane.showMessageDialog(null,e);
}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

    //TODO add your handling code here:

    new mainhome_1().setVisible(true);

    this.setVisible(false);
}

public static void main(String args[]) {

```

```

        try {

            for (javax.swing.UIManager.LookAndFeelInfo info :
                javax.swing.UIManager.getInstalledLookAndFeels()) {

                if ("Nimbus".equals(info.getName())) {

                    javax.swing.UIManager.setLookAndFeel(info.getClassName());

                    break;

                }

            }

        } catch (ClassNotFoundException ex) {

            java.util.logging.Logger.getLogger(loginform.class.getName()).log(java.util.logging.Level.SEVERE,
                null, ex);

        } catch (InstantiationException ex) {

            java.util.logging.Logger.getLogger(loginform.class.getName()).log(java.util.logging.Level.SEVERE,
                null, ex);

        } catch (IllegalAccessException ex) {

            java.util.logging.Logger.getLogger(loginform.class.getName()).log(java.util.logging.Level.SEVERE,
                null, ex);

        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

            java.util.logging.Logger.getLogger(loginform.class.getName()).log(java.util.logging.Level.SEVERE,
                null, ex);

        }

        java.awt.EventQueue.invokeLater(new Runnable() {

            public void run() {

                new loginform().setVisible(true);

            }

        });

    }

    private javax.swing.JPasswordField Password;

    private javax.swing.JTextField Username;

```



```

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JButton login;

}

```

SIGNUP:

```

package eaglefly;

import eaglefly.Eaglefly;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

import javax.xml.transform.Result;

public class signup extends javax.swing.JFrame {

    Connection conn=null;

    ResultSet rs=null;

    PreparedStatement pst=null;

    PreparedStatement ps=null;

    public signup() {

        initComponents();

        conn=Eaglefly.RegisterDB();

    }
}

```

```

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

    jPanel1 = new javax.swing.JPanel();

    jLabel1 = new javax.swing.JLabel();

    jLabel2 = new javax.swing.JLabel();

    jLabel3 = new javax.swing.JLabel();

    jLabel4 = new javax.swing.JLabel();

    jLabel5 = new javax.swing.JLabel();

    jLabel6 = new javax.swing.JLabel();

    jButton1 = new javax.swing.JButton();

    jButton2 = new javax.swing.JButton();

    f1 = new javax.swing.JTextField();

    l1 = new javax.swing.JTextField();

    e1 = new javax.swing.JTextField();

    p1 = new javax.swing.JPasswordField();

    p2 = new javax.swing.JPasswordField();

    jLabel7 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

    jPanel1.setBackground(new java.awt.Color(255, 51, 0));

    jLabel1.setFont(new java.awt.Font("Cooper Black", 1, 24)); // NOI18N
    jLabel1.setText("SIGN UP");

    jLabel2.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N
    jLabel2.setForeground(new java.awt.Color(255, 255, 255));
    jLabel2.setText("First Name");

    jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N
    jLabel3.setForeground(new java.awt.Color(255, 255, 255));
    jLabel3.setText("Last name");

    jLabel4.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N

```

```

jLabel4.setForeground(new java.awt.Color(255, 255, 255));

jLabel4.setText("E-mail");

jLabel5.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N
jLabel5.setForeground(new java.awt.Color(255, 255, 255));

jLabel5.setText("PASSWORD");

jLabel6.setFont(new java.awt.Font("Times New Roman", 3, 14)); // NOI18N
jLabel6.setForeground(new java.awt.Color(255, 255, 255));

jLabel6.setText("CONFIRM  PASSWORD");

jButton1.setBackground(new java.awt.Color(0, 0, 153));

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("SIGN  UP");

jButton1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jButton1MouseClicked(evt);

    }

});

jButton1.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jButton1ActionPerformed(evt);

    }

});

jButton2.setBackground(new java.awt.Color(0, 0, 153));

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setText("HOME");

jButton2.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jButton2ActionPerformed(evt);

    }

});

```

```

f1.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        f1ActionPerformed(evt);

    }

});

jLabel7.setIcon(new javax.swing.ImageIcon("C:\\Users\\Hp\\Pictures\\eagle.jpg")); // NOI18N

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()

            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                        .addGroup(jPanel1Layout.createSequentialGroup()

                            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                                .addGroup(jPanel1Layout.createSequentialGroup()

                                    .addGap(308, 308, 308)

                                    .addComponent(f1, javax.swing.GroupLayout.PREFERRED_SIZE, 113,
javax.swing.GroupLayout.PREFERRED_SIZE)

                                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()

                                    .addContainerGap()

                                    .addComponent(jLabel7)

                                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                                    .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 113,
javax.swing.GroupLayout.PREFERRED_SIZE)

                                    .addGap(66, 66, 66)))

                                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                                    .addGroup(jPanel1Layout.createSequentialGroup()

                                        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                                            .addGroup(jPanel1Layout.createSequentialGroup()

                                                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                                                    .addGroup(jPanel1Layout.createSequentialGroup()

                                                        .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 95,
javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

        .addComponent(l1, javax.swing.GroupLayout.PREFERRED_SIZE, 106,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(268, 268, 268))

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())

        .addGap(0, 0, Short.MAX_VALUE)

        .addComponent(jLabel1)

        .addGap(352, 352, 352))

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())

                .addComponent(jButton1)

                .addGap(165, 165, 165)

                .addComponent(jButton2)

                .addGap(247, 247, 247))

            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())

                .addComponent(jLabel4)

                .addGap(379, 379, 379))

            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())

                .addComponent(jLabel5)

                .addGap(350, 350, 350))))

        .addGroup(jPanel1Layout.createSequentialGroup())

            .addGap(0, 0, Short.MAX_VALUE)

            .addComponent(jLabel6)

            .addGap(0, 0, Short.MAX_VALUE))

        .addGroup(jPanel1Layout.createSequentialGroup())

```

```

        .addGap(308, 308, 308)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

            .addComponent(p2)

            .addComponent(p1, javax.swing.GroupLayout.DEFAULT_SIZE, 304,
Short.MAX_VALUE)

            .addComponent(e1, javax.swing.GroupLayout.DEFAULT_SIZE, 304,
Short.MAX_VALUE))

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

    );

    jPanel1Layout.setVerticalGroup(

        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addContainerGap()

            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addComponent(jLabel1)

                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED))

                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                    .addComponent(jLabel2)

                    .addComponent(jLabel3)))

                .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 74,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(18, 18, 18)

            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                .addComponent(f1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(l1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(10, 10, 10)

```

```

        .addComponent(jLabel4)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addComponent(e1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addComponent(jLabel5)

        .addGap(18, 18, 18)

        .addComponent(p1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addComponent(jLabel6)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

        .addComponent(p2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 11,
Short.MAX_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jButton1)

        .addComponent(jButton2))

        .addContainerGap())
);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

);

layout.setVerticalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

        .addComponent(jPanell, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    );

    pack();
} // </editor-fold>

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

    new mainhome_1().setVisible(true);

    this.setVisible(false);

}

private void f1ActionPerformed(java.awt.event.ActionEvent evt) {

}

private void jButton1MouseClicked(java.awt.event.MouseEvent evt) {

    if(p1.getText().equals(p2.getText())){

        try{

            String f =f1.getText();

            String l =l1.getText();

            String e =e1.getText();

            char [] pwd=p1.getPassword();

            String p =String.valueOf(pwd);

            char [] pwd2=p2.getPassword();

            String cpass =String.valueOf(pwd2);

            String sql="INSERT INTO `signup`(`fname`, `lname`, `email`, `password`) VALUES
(?,?,?,?)";

            pst=conn.prepareStatement(sql);

            pst.setString(1,f);

            pst.setString(2,l);

            pst.setString(3,e);

            pst.setString(4,p);

            if(pst.executeUpdate()!=0){

                String sql1="INSERT INTO `login`(`Username`, `Password`) VALUES (?,?)";

```



```

        ps=conn.prepareStatement(sql1);

        ps.setString(1,e);

        ps.setString(2,p);

        if(ps.executeUpdate()!=0){

            JOptionPane.showMessageDialog(null, "Successfully Registered");

            this.dispose();

        }

        else{

        }

    }

    else

        JOptionPane.showMessageDialog(null, "Something is Wrong!!\n check again");

    }

    catch(Exception e){

        JOptionPane.showMessageDialog(null, e);

    }

}

else

    JOptionPane.showMessageDialog(null,"confirm password is not equal to password");

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

    //TODO add your handling code here:

    new mainhome_1().setVisible(true);

    this.setVisible(false);

}

public static void main(String args[]) {

    try {

        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {

```

```

        if ("Nimbus".equals(info.getName())) {

            javax.swing.UIManager.setLookAndFeel(info.getClassName());

            break;

        }

    }

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(signup.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);

    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(signup.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);

    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(signup.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(signup.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);

    }

    java.awt.EventQueue.invokeLater(new Runnable() {

        public void run() {

            new signup().setVisible(true);

        }

    });

}

// Variables declaration - do not modify

private javax.swing.JTextField e1;

private javax.swing.JTextField f1;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

```

```

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField t1;

private javax.swing.JPasswordField p1;

private javax.swing.JPasswordField p2;

// End of variables declaration
}

```

MAINHOME:

```

package eaglefly;

public class mainhome_1 extends javax.swing.JFrame {

    public mainhome_1() {

        initComponents();

    }

    @SuppressWarnings("unchecked")

    // <editor-fold defaultstate="collapsed" desc="Generated Code">

    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();

        jLabel1 = new javax.swing.JLabel();

        jLabel2 = new javax.swing.JLabel();

        jLabel3 = new javax.swing.JLabel();

        jLabel4 = new javax.swing.JLabel();

        jLabel5 = new javax.swing.JLabel();
    }
}

```

```

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jPanel1.setBackground(new java.awt.Color(255, 51, 0));

jLabel1.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N
jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("LOGIN");

jLabel1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel1MouseClicked(evt);

    }

});

jLabel2.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N
jLabel2.setForeground(new java.awt.Color(255, 255, 255));

jLabel2.setText("SIGNUP");

jLabel2.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel2MouseClicked(evt);

    }

});

jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N
jLabel3.setForeground(new java.awt.Color(255, 255, 255));

jLabel3.setText("ADMIN");

jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel3MouseClicked(evt);

    }

});

jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\Hp\\Pictures\\eagle.jpg")); // NOI18N

```

```

jLabel5.setFont(new java.awt.Font("Constantia", 3, 36)); // NOI18N
jLabel5.setForeground(new java.awt.Color(255, 255, 255));
jLabel5.setText("EAGLE FLY");
jLabel6.setFont(new java.awt.Font("Gadugi", 3, 18)); // NOI18N
jLabel6.setForeground(new java.awt.Color(204, 255, 0));
jLabel6.setText("BE AWARE, ON THE GROUND & THE AIR !");
jLabel7.setFont(new java.awt.Font("Bradley Hand ITC", 3, 24)); // NOI18N
jLabel7.setForeground(new java.awt.Color(153, 153, 255));
jLabel7.setText("\\"FOCUS ON THE JOURNEY NOT THE DESTINATION\\"");
javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
            .addGap(0, 0, Short.MAX_VALUE)
            .addComponent(jLabel6)
            .addGap(277, 277, 277))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addComponent(jPanel1Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(jLabel7)
                .addGap(277, 277, 277))
            .addGap(277, 277, 277))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addComponent(jPanel1Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(jLabel5)
                .addGap(277, 277, 277))
            .addGap(277, 277, 277))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addComponent(jPanel1Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(jLabel4)
                .addGap(277, 277, 277))
            .addGap(277, 277, 277))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addComponent(jPanel1Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 53,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(277, 277, 277))
            .addGap(277, 277, 277))
    )

```

```

        .addGap(66, 66, 66)

        .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 58,
javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addGap(91, 91, 91)

        .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 59,
javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addContainerGap(223, Short.MAX_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup())

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup())

.addGap(21, 21, 21)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(jLabel2)

.addComponent(jLabel3)))

.addGroup(jPanel1Layout.createSequentialGroup())

.addContainerGap()

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 88,
javax.swing.GroupLayout.PREFERRED_SIZE)))

.addGap(30, 30, 30)

.addComponent(jLabel5)

.addGap(18, 18, 18)

.addComponent(jLabel6)

.addGap(40, 40, 40)

.addComponent(jLabel7)

.addContainerGap(87, Short.MAX_VALUE))

);

```

```

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

);

layout.setVerticalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

);

pack();
} // </editor-fold>

private void jLabel1MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    new loginform().setVisible(true);

    this.setVisible(false);

}

private void jLabel2MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    new signup().setVisible(true);

    this.setVisible(false);

}

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    new ADMIN().setVisible(true);

    this.setVisible(false);

}

```

```

public static void main(String args[]) {

    try {

        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {

            if ("Nimbus".equals(info.getName())) {

                javax.swing.UIManager.setLookAndFeel(info.getClassName());

                break;

            }

        }

    } catch (ClassNotFoundException ex) {

        java.util.logging.Logger.getLogger(mainhome_1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (InstantiationException ex) {

        java.util.logging.Logger.getLogger(mainhome_1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (IllegalAccessException ex) {

        java.util.logging.Logger.getLogger(mainhome_1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

        java.util.logging.Logger.getLogger(mainhome_1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

    }

    java.awt.EventQueue.invokeLater(new Runnable() {

        public void run() {

            new mainhome_1().setVisible(true);

        }

    });

}

// Variables declaration - do not modify

```



```

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JPanel jPanel1;

}

```

Homepage:

```

package eaglefly;

import javax.swing.JOptionPane;

import eaglefly.Eaglefly;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

import javax.xml.transform.Result;

import net.proteanit.sql.DbUtils;

public class homepage extends javax.swing.JFrame {

    Connection conn=null;

    ResultSet rs=null;

    PreparedStatement pst=null;

    public homepage() {

        initComponents();
    }
}

```

```

        conn=Eaglefly.ConneccrDb();
    }

    public void showTableData()
    {
        try
        {
            String s=sfield.getText();

            String d=dfield.getText();

            //String sql="SELECT  * FROM flights WHERE source=? and destination=?";

            String sql="SELECT `flight_name`, `flight_id`, `source`, `destination`, `Time`, `Fare` FROM
`flights` WHERE source=? AND destination=?";

            pst=conn.prepareStatement(sql);

            pst.setString(1,s);

            pst.setString(2,d);

            rs=pst.executeQuery();

            jTable1.setModel(DbUtils.resultSetToTableModel(rs));

        }

        catch(Exception e)

        {

            JOptionPane.showMessageDialog(null,e);

        }

    }

    @SuppressWarnings("unchecked")

    // <editor-fold defaultstate="collapsed" desc="Generated Code">

    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();

        jLabel1 = new javax.swing.JLabel();

        jLabel2 = new javax.swing.JLabel();

        jLabel3 = new javax.swing.JLabel();

        jLabel7 = new javax.swing.JLabel();

```

```

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jRadioButton1 = new javax.swing.JRadioButton();

jRadioButton2 = new javax.swing.JRadioButton();

sfield = new javax.swing.JTextField();

dfield = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jButton1 = new javax.swing.JButton();

fare = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

jButton2 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jPanel1.setBackground(new java.awt.Color(255, 51, 0));

jLabel1.setFont(new java.awt.Font("Times New Roman", 1, 12)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("HOME");

jLabel1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel1MouseClicked(evt);

    }

});

jLabel2.setFont(new java.awt.Font("Times New Roman", 1, 12)); // NOI18N

jLabel2.setForeground(new java.awt.Color(255, 255, 255));

jLabel2.setText("FLIGHTS");

jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 12)); // NOI18N

jLabel3.setForeground(new java.awt.Color(255, 255, 255));

```

```

jLabel3.setText("RESERVATION");

jLabel7.setIcon(new javax.swing.ImageIcon("C:\\Users\\Hp\\Pictures\\eagle.jpg")); // NOI18N

jLabel8.setFont(new java.awt.Font("Cooper Black", 0, 24)); // NOI18N

jLabel8.setForeground(new java.awt.Color(255, 255, 255));

jLabel8.setText("EAGLE FLY");

jLabel9.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

jLabel9.setForeground(new java.awt.Color(255, 255, 255));

jLabel9.setText("Where would you like to fly?");

jRadioButton1.setBackground(new java.awt.Color(255, 0, 0));

jRadioButton1.setForeground(new java.awt.Color(255, 255, 255));

jRadioButton1.setText("Round Trip");

jRadioButton2.setBackground(new java.awt.Color(255, 0, 0));

jRadioButton2.setForeground(new java.awt.Color(255, 255, 255));

jRadioButton2.setText("One Way");

jLabel6.setText("source");

jLabel10.setText("Destination");

jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null, null, null, null, null},
        {null, null, null, null, null, null},
        {null, null, null, null, null, null},
        {null, null, null, null, null, null}
    },
    new String [] {
        "Title 1", "Title 2", "Title 3", "Title 4", "Title 5", "Title 6"
    }
));

jTable1.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {

```



```

        .addComponent(jLabel11)

        .addGap(67, 67, 67)

        .addComponent(fare, javax.swing.GroupLayout.PREFERRED_SIZE, 67,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(518, 518, 518))

    .addGroup(jPanel1Layout.createSequentialGroup())

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup())

        .addGap(165, 165, 165)

        .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 183,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGroup(jPanel1Layout.createSequentialGroup())

        .addGap(68, 68, 68)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup())

        .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 61,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(59, 59, 59)

        .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 63,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(58, 58, 58)

        .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 117,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGroup(jPanel1Layout.createSequentialGroup())

        .addGap(62, 62, 62)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

        .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE,
251, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGroup(jPanel1Layout.createSequentialGroup())

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

        .addComponent(jRadioButton1)

        .addComponent(sfield,
javafx.swing.GroupLayout.PREFERRED_SIZE, 77, javafx.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel6,
javafx.swing.GroupLayout.PREFERRED_SIZE, 77, javafx.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javafx.swing.LayoutStyle.ComponentPlacement.RELATED,
javafx.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javafx.swing.GroupLayout.Alignment.LEADING)

        .addGroup(javafx.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createParallelGroup(javafx.swing.GroupLayout.Alignment.LEADING, false)

            .addComponent(dfield)

            .addComponent(jLabel10,
javafx.swing.GroupLayout.DEFAULT_SIZE, 71, Short.MAX_VALUE))

            .addComponent(jRadioButton2,
javafx.swing.GroupLayout.Alignment.TRAILING))))))

.addGap(35, 35, 35)

.addGroup(jPanel1Layout.createParallelGroup(javafx.swing.GroupLayout.Alignment.TRAILING)

    .addComponent(jButton2)

    .addComponent(jButton1)))

.addGroup(javafx.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())

.addPreferredGap(javafx.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jScrollPane1, javafx.swing.GroupLayout.PREFERRED_SIZE, 453,
javafx.swing.GroupLayout.PREFERRED_SIZE)))

.addContainerGap(javafx.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javafx.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup())

.addContainerGap()

```

```

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

    .addGroup(jPanel1Layout.createSequentialGroup()

        .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 83,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(70, 70, 70))

    .addGroup(jPanel1Layout.createSequentialGroup()

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 23,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel2)

            .addComponent(jLabel3))

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 71,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)))

        .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jRadioButton1)

        .addComponent(jRadioButton2))

    .addGap(11, 11, 11)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jLabel6)

        .addComponent(jLabel10))

    .addGap(18, 18, 18)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

```



```

        .addComponent(sfield, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(dfield, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jButton1))

        .addGap(36, 36, 36)

        .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 109,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(fare, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel11)

        .addComponent(jButton2))

        .addContainerGap(23, Short.MAX_VALUE))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addContainerGap()

            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addContainerGap())

        );

layout.setVerticalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            );

```

```

        pack();
    } // </editor-fold>

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        showTableData();
    }

    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
        //TODO add your handling code here:

        new booking().setVisible(true);

        this.setVisible(false);
    }

    private void jLabel1MouseClicked(java.awt.event.MouseEvent evt) {
        //TODO add your handling code here:

        new mainhome_1().setVisible(true);

        this.setVisible(false);
    }

    private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {
        //TODO add your handling code here:

        DefaultTableModel model=(DefaultTableModel)jTable1.getModel();

        int s=jTable1.getSelectedRow();

        fare.setText(model.getValueAt(s, 5).toString());
    }

    try {

        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {

            if ("Nimbus".equals(info.getName())) {

                javax.swing.UIManager.setLookAndFeel(info.getClassName());

                break;

            }

        }

    } catch (ClassNotFoundException ex) {

```

```
java.util.logging.Logger.getLogger(homepage.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
```

```
    } catch (InstantiationException ex) {
```

```
java.util.logging.Logger.getLogger(homepage.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
```

```
    } catch (IllegalAccessException ex) {
```

```
java.util.logging.Logger.getLogger(homepage.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
```

```
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
java.util.logging.Logger.getLogger(homepage.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
```

```
    }
```

```
//</editor-fold>
```

```
/* Create and display the form */
```

```
java.awt.EventQueue.invokeLater(new Runnable() {
```

```
    public void run() {
```

```
        new homepage().setVisible(true);
```

```
    }
```

```
});
```

```
}
```

```
// Variables declaration - do not modify
```

```
private javax.swing.JTextField dfield;
```

```
private javax.swing.JTextField fare;
```

```
private javax.swing.JButton jButton1;
```

```
private javax.swing.JButton jButton2;
```

```
private javax.swing.JLabel jLabel1;
```

```
private javax.swing.JLabel jLabel10;
```

```
private javax.swing.JLabel jLabel11;
```

```
private javax.swing.JLabel jLabel2;
```

```

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JRadioButton jButton1;

private javax.swing.JRadioButton jButton2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

private javax.swing.JTextField sfield;

}

```

ADMIN:

```

package eaglefly;

import eaglefly.Eaglefly;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

import javax.xml.transform.Result;

public class ADMIN extends javax.swing.JFrame {

    Connection conn=null;

    ResultSet rs=null;

    PreparedStatement pst=null;

    public ADMIN() {

        initComponents();
    }
}

```

```

        conn=Eaglefly.ConneccrDb();
    }

    @SuppressWarnings("unchecked")

    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();

        jLabel1 = new javax.swing.JLabel();

        jLabel2 = new javax.swing.JLabel();

        jLabel3 = new javax.swing.JLabel();

        Username = new javax.swing.JTextField();

        jButton1 = new javax.swing.JButton();

        jButton2 = new javax.swing.JButton();

        jLabel4 = new javax.swing.JLabel();

        password = new javax.swing.JPasswordField();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

        jPanel1.setBackground(new java.awt.Color(255, 51, 0));

        jLabel1.setFont(new java.awt.Font("Times New Roman", 3, 18)); // NOI18N
        jLabel1.setText("ADMIN LOGIN");

        jLabel2.setFont(new java.awt.Font("Times New Roman", 1, 11)); // NOI18N
        jLabel2.setForeground(new java.awt.Color(255, 255, 255));
        jLabel2.setText("USERNAME");

        jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 11)); // NOI18N
        jLabel3.setForeground(new java.awt.Color(255, 255, 255));
        jLabel3.setText("PASSWORD");

        jButton1.setText("LOGIN");

        jButton1.addActionListener(new java.awt.event.ActionListener() {

            public void actionPerformed(java.awt.event.ActionEvent evt) {

                jButton1ActionPerformed(evt);

            }

        })
    }

```

```

});

jButton2.setText("BACK");

jButton2.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jButton2ActionPerformed(evt);

    }

});

jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\Hp\\Pictures\\eagle.jpg")); // NOI18N

password.setText("jPasswordField1");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                        .addGroup(jPanel1Layout.createSequentialGroup()

                            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                                .addComponent(jLabel2)

                                .addComponent(jLabel3)

                                .addComponent(jButton2))

                            .addGap(132, 132, 132)

                                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                                    .addComponent(jButton1)

                                    .addComponent(Username, javax.swing.GroupLayout.PREFERRED_SIZE, 77, javax.swing.GroupLayout.PREFERRED_SIZE)

                                    .addComponent(password, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)))

                                .addGroup(jPanel1Layout.createSequentialGroup()

                                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                                        .addGroup(jPanel1Layout.createSequentialGroup()

                                            .addContainerGap()

```

```

        .addComponent(jLabel4)

        .addGap(101, 101, 101)

        .addComponent(jLabel1)))

    .addContainerGap(231, Short.MAX_VALUE))

);

jPanel1Layout.setVerticalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addContainerGap()

                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                    .addComponent(jLabel1)

                        .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 77,
javax.swing.GroupLayout.PREFERRED_SIZE))

                            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                                    .addComponent(jLabel2)

                                        .addComponent(Username, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                                            .addGap(40, 40, 40)

                                                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                                                    .addGroup(jPanel1Layout.createSequentialGroup()

                                                        .addComponent(jLabel3)

                                                            .addGap(64, 64, 64)

                                                                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                                                                    .addComponent(jButton1)

                                                                        .addComponent(jButton2)))

                                                                            .addComponent(password, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

```

```

        .addContainerGap(116, Short.MAX_VALUE))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

);

layout.setVerticalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

);

pack();
} // </editor-fold>

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    new mainhome_1().setVisible(true);

    this.setVisible(false);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    if(Username.getText().length()==0)

    {

        JOptionPane.showMessageDialog(null,"text field empty");

    }

    else if(password.getText().length()==0)

    {

        JOptionPane.showMessageDialog(null,"password is empty");

```



```

    }

    try
    {
        String username=Username.getText();

        char [] pwd=password.getPassword();

        String password=String.valueOf(pwd);

        String sql="select * from adminlogin where Username=? and Password=?";

        pst=conn.prepareStatement(sql);

        pst.setString(1,username);

        pst.setString(2,password);

        rs=pst.executeQuery();

        if(rs.next())
        {
            JOptionPane.showMessageDialog(null,"correct credentials");

            new ADMINFLIGHTS().setVisible(true);
this.setVisible(false);
        }

        else

            JOptionPane.showMessageDialog(null,"Incorrect login");

    }

    catch(Exception e)

    {

        JOptionPane.showMessageDialog(null,e);

    }

}

public static void main(String args[]) {

    try {

        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {

            if ("Nimbus".equals(info.getName())) {

```

```

        javax.swing.UIManager.setLookAndFeel(info.getClassName());

        break;
    }

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(ADMIN.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(ADMIN.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(ADMIN.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(ADMIN.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    }

    java.awt.EventQueue.invokeLater(new Runnable() {

        public void run() {

            new ADMIN().setVisible(true);

        }

    });

}

// Variables declaration - do not modify

private javax.swing.JTextField Username;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

```

```

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JPanel jPanel1;

private javax.swing.JPasswordField password;

}

```

ADMINFLIGHTS:

```

package eaglefly;

import eaglefly.Eaglefly;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

import javax.xml.transform.Result;

public class ADMINFLIGHTS extends javax.swing.JFrame {

    Connection conn=null;

    ResultSet rs=null;

    PreparedStatement pst=null;

    public ADMINFLIGHTS() {

        initComponents();

        conn=Eaglefly.ConnecrDb();

    }

    @SuppressWarnings("unchecked")

    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();

        jLabel1 = new javax.swing.JLabel();

        jLabel2 = new javax.swing.JLabel();

```

```

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

fname = new javax.swing.JTextField();

fid = new javax.swing.JTextField();

source = new javax.swing.JTextField();

destination = new javax.swing.JTextField();

time = new javax.swing.JTextField();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

fare = new javax.swing.JTextField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jPanel1.setBackground(new java.awt.Color(255, 51, 0));

jLabel1.setFont(new java.awt.Font("Cooper Black", 0, 12)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText(" FLIGHT NAME");

jLabel2.setFont(new java.awt.Font("Cooper Black", 0, 12)); // NOI18N

jLabel2.setForeground(new java.awt.Color(255, 255, 255));

jLabel2.setText("FLIGHT_ID");

jLabel3.setFont(new java.awt.Font("Cooper Black", 0, 12)); // NOI18N

jLabel3.setForeground(new java.awt.Color(255, 255, 255));

jLabel3.setText("SOURCE");

jLabel4.setFont(new java.awt.Font("Cooper Black", 0, 12)); // NOI18N

jLabel4.setForeground(new java.awt.Color(255, 255, 255));

jLabel4.setText("DESTINATION");

jLabel5.setFont(new java.awt.Font("Cooper Black", 0, 12)); // NOI18N

```



```

        .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 294,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(64, 64, 64)

        .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 180,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGroup(jPanel1Layout.createSequentialGroup())

        .addGap(322, 322, 322)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

        .addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addComponent(jLabel3)

        .addComponent(jLabel2)

        .addComponent(jLabel1)

        .addComponent(jLabel5, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addComponent(jLabel6)

        .addComponent(jButton2))

        .addGap(96, 96, 96)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
false)

        .addComponent(fname, javax.swing.GroupLayout.DEFAULT_SIZE, 73,
Short.MAX_VALUE)

        .addComponent(fid)

        .addComponent(source)

        .addComponent(destination)

        .addComponent(time)

        .addComponent(jButton1)

        .addComponent(fare, javax.swing.GroupLayout.Alignment.LEADING))))

    .addContainerGap(299, Short.MAX_VALUE))

```

```

);

jPanel1Layout.setVerticalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addContainerGap()

                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                    .addComponent(jLabel8)

                        .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 81,
javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGap(8, 8, 8)

                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                    .addComponent(jLabel11)

                        .addComponent(fname, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGap(18, 18, 18)

                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                    .addComponent(jLabel2)

                        .addComponent(fid, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGap(25, 25, 25)

                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                    .addComponent(jLabel3)

                        .addComponent(source, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGap(20, 20, 20)

                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                    .addComponent(jLabel4)

                        .addComponent(destination, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

```

```

        .addGap(20, 20, 20)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jLabel5)

            .addComponent(time, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(18, 18, 18)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jLabel6)

            .addComponent(fare, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 31,
Short.MAX_VALUE)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jButton1)

            .addComponent(jButton2))

        .addGap(28, 28, 28))

    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

    getContentPane().setLayout(layout);

    layout.setHorizontalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(layout.createSequentialGroup()

                .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addContainerGap())

```



```

    );

    pack();
} // </editor-fold>

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    new ADMIN().setVisible(true);

    this.setVisible(false);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    try

    {

        String f=fname.getText();

        String fi=fid.getText();

        String s=source.getText();

        String d=destination.getText();

        String t=time.getText();

        String fa=fare.getText();

        //String sql="SELECT * FROM flights WHERE source=? and destination=?";

        String sql="INSERT INTO `flights`(`flight_name`, `flight_id`, `source`, `destination`, `Time`, `Fare`) VALUES (?,?,?,?,?,?)";

        pst=conn.prepareStatement(sql);

        pst.setString(1,f);

        pst.setString(2,fi);

        pst.setString(3,s);

        pst.setString(4,d);

        pst.setString(5,t);

        pst.setString(6,fa);

        if(pst.executeUpdate()!=0)

        {

```

```

        JOptionPane.showMessageDialog(null,"FLIGHT  ADDED");
    }

    else

        JOptionPane.showMessageDialog(null,"Incorrect DETAILS");

    }

    catch(Exception e)

    {

        e.printStackTrace();

    }

}

public static void main(String  args[]) {

    try {

        for (javax.swing.UIManager.LookAndFeelInfo  info :
javax.swing.UIManager.getInstalledLookAndFeels()) {

            if ("Nimbus".equals(info.getName())) {

                javax.swing.UIManager.setLookAndFeel(info.getClassName());

                break;

            }

        }

    } catch (ClassNotFoundException ex) {

        java.util.logging.Logger.getLogger(ADMINFLIGHTS.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (InstantiationException ex) {

        java.util.logging.Logger.getLogger(ADMINFLIGHTS.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (IllegalAccessException ex) {

        java.util.logging.Logger.getLogger(ADMINFLIGHTS.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

```

```

java.util.logging.Logger.getLogger(ADMINFLIGHTS.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

    }

    java.awt.EventQueue.invokeLater(new Runnable() {

        public void run() {

            new ADMINFLIGHTS().setVisible(true);

        }

    });

}

// Variables declaration - do not modify

private javax.swing.JTextField destination;

private javax.swing.JTextField fare;

private javax.swing.JTextField fid;

private javax.swing.JTextField fname;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField source;

private javax.swing.JTextField time;

}

```

FARE DETAILS:

```
package eaglefly;

import eaglefly.Eaglefly;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

import javax.xml.transform.Result;

public class faredetails extends javax.swing.JFrame {

    Connection conn=null;

    ResultSet rs=null;

    PreparedStatement pst=null;

    public faredetails() {

        initComponents();

        conn=Eaglefly.ConneccrDb();

    }

    @SuppressWarnings("unchecked")

    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();

        jLabel1 = new javax.swing.JLabel();

        jLabel2 = new javax.swing.JLabel();

        jLabel3 = new javax.swing.JLabel();

        jLabel4 = new javax.swing.JLabel();

        jLabel5 = new javax.swing.JLabel();

        jLabel6 = new javax.swing.JLabel();

        jLabel8 = new javax.swing.JLabel();

        jLabel11 = new javax.swing.JLabel();

    }

}
```

```

jLabel12 = new javax.swing.JLabel();
jLabel13 = new javax.swing.JLabel();
jLabel14 = new javax.swing.JLabel();
jLabel15 = new javax.swing.JLabel();
jLabel16 = new javax.swing.JLabel();
jLabel17 = new javax.swing.JLabel();
jLabel18 = new javax.swing.JLabel();
jLabel19 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
jLabel20 = new javax.swing.JLabel();
pfield = new javax.swing.JTextField();
agefield = new javax.swing.JTextField();
gfield = new javax.swing.JTextField();
jTextField4 = new javax.swing.JTextField();
jTextField5 = new javax.swing.JTextField();
jTextField7 = new javax.swing.JTextField();
jTextField8 = new javax.swing.JTextField();
jTextField9 = new javax.swing.JTextField();
jTextField1 = new javax.swing.JTextField();
jLabel7 = new javax.swing.JLabel();
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setBackground(new java.awt.Color(255, 51, 0));
jPanel1.setBackground(new java.awt.Color(255, 51, 0));
jLabel1.setFont(new java.awt.Font("Times New Roman", 3, 18)); // NOI18N
jLabel1.setForeground(new java.awt.Color(255, 255, 255));
jLabel1.setText("FARE DETAILS");
jLabel2.setFont(new java.awt.Font("Cooper Black", 0, 11)); // NOI18N
jLabel2.setForeground(new java.awt.Color(255, 255, 255));
jLabel2.setText("PASSENGER NAME");

```

```

jLabel3.setFont(new java.awt.Font("Cooper Black", 0, 11)); // NOI18N
jLabel3.setForeground(new java.awt.Color(255, 255, 255));

jLabel3.setText("AGE");

jLabel4.setFont(new java.awt.Font("Cooper Black", 0, 11)); // NOI18N
jLabel4.setForeground(new java.awt.Color(255, 255, 255));

jLabel4.setText("GENDER");

jLabel5.setFont(new java.awt.Font("Cooper Black", 0, 11)); // NOI18N
jLabel5.setForeground(new java.awt.Color(255, 255, 255));

jLabel5.setText("SOURCE");

jLabel6.setFont(new java.awt.Font("Cooper Black", 0, 11)); // NOI18N
jLabel6.setForeground(new java.awt.Color(255, 255, 255));

jLabel6.setText("DESTINATION");

jLabel14.setFont(new java.awt.Font("Cooper Black", 0, 11)); // NOI18N
jLabel14.setForeground(new java.awt.Color(255, 255, 255));

jLabel14.setText("FARE");

jLabel16.setFont(new java.awt.Font("Cooper Black", 0, 11)); // NOI18N
jLabel16.setForeground(new java.awt.Color(255, 255, 255));

jLabel16.setText("FLIGHT_NAME");

jLabel18.setFont(new java.awt.Font("Cooper Black", 0, 11)); // NOI18N
jLabel18.setForeground(new java.awt.Color(255, 255, 255));

jLabel18.setText("FLIGHT_ID");

jButton1.setText("BACK");

jButton1.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jButton1ActionPerformed(evt);

    }

});

jLabel20.setIcon(new javax.swing.ImageIcon("C:\\Users\\Hp\\Pictures\\eagle.jpg")); // NOI18N
pfield.setEditable(false);

```

```

pfield.setBackground(new java.awt.Color(255, 255, 0));

pfield.setText("shiva");

agefield.setEditable(false);

agefield.setBackground(new java.awt.Color(255, 255, 0));

agefield.setText("19");

gfield.setEditable(false);

gfield.setBackground(new java.awt.Color(255, 255, 0));

gfield.setText("male");

jTextField4.setEditable(false);

jTextField4.setBackground(new java.awt.Color(255, 255, 0));

jTextField4.setText("MUMBAI");

jTextField5.setEditable(false);

jTextField5.setBackground(new java.awt.Color(255, 255, 0));

jTextField5.setText("CHENNAI");

jTextField7.setEditable(false);

jTextField7.setBackground(new java.awt.Color(255, 255, 0));

jTextField7.setText("21000");

jTextField8.setEditable(false);

jTextField8.setBackground(new java.awt.Color(255, 255, 0));

jTextField8.setText("INDIGO");

jTextField9.setEditable(false);

jTextField9.setBackground(new java.awt.Color(255, 255, 0));

jTextField9.setText("UUSVBR");

jTextField1.setBackground(new java.awt.Color(255, 255, 0));

jTextField1.setText("3/11/17");

jTextField1.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jTextField1ActionPerformed(evt);

    }

}

```



```

        .addComponent(jLabel4)

        .addGap(66, 66, 66)))

    .addGap(75, 75, 75)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(agefield)

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
false)

                .addComponent(jTextField9)

                .addComponent(pfield, javax.swing.GroupLayout.Alignment.LEADING)

                .addComponent(gfield, javax.swing.GroupLayout.Alignment.LEADING)

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

                        .addGroup(jPanel1Layout.createSequentialGroup()

                            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                                .addComponent(jTextField4,
javax.swing.GroupLayout.DEFAULT_SIZE, 168, Short.MAX_VALUE)

                                .addComponent(jTextField1))

                            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                            .addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT_SIZE,
11, Short.MAX_VALUE)

                                .addGroup(jPanel1Layout.createSequentialGroup()

                                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                                    .addComponent(jLabel13, javax.swing.GroupLayout.DEFAULT_SIZE,
12, Short.MAX_VALUE))

                                    .addGroup(jPanel1Layout.createSequentialGroup()

                                        .addGap(10, 10, 10)

                                        .addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

```

```

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED))

        .addComponent(jTextField5))

        .addComponent(jLabel12, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addComponent(jTextField8, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.PREFERRED_SIZE, 134, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGroup(jPanel1Layout.createSequentialGroup())

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jLabel17, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addComponent(jTextField7))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addComponent(jLabel15, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addComponent(jLabel19, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))))

        .addGap(192, 192, 192))

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addComponent(jButton1)

        .addGap(223, 223, 223))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup())

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())

        .addComponent(jLabel20, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(38, 38, 38))

    .addGroup(jPanel1Layout.createSequentialGroup())

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

        .addComponent(jLabel4)

        .addGroup(jPanel1Layout.createSequentialGroup())

            .addComponent(jLabel1)

            .addGap(33, 33, 33)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jLabel2)

            .addComponent(pfield, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(18, 18, 18)

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jLabel3)

            .addComponent(agefield, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(18, 18, 18)

            .addComponent(gfield, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)))

    .addComponent(jLabel11)

    .addGap(18, 18, 18)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jLabel5)

        .addComponent(jLabel12)

```

```

        .addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(18, 18, 18)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jLabel6)

        .addComponent(jLabel13)

        .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addGap(24, 24, 24)

            .addComponent(jLabel8))

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED))

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel7))))

    .addGap(18, 18, 18)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jLabel14)

        .addComponent(jLabel15)

        .addComponent(jTextField7, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

        .addComponent(jLabel17)

        .addGap(5, 5, 5)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

```

```

        .addComponent(jLabel16)

        .addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(18, 18, 18)
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jLabel18)

            .addComponent(jLabel19)

            .addComponent(jTextField9, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(18, 18, 18)

        .addComponent(jButton1)

        .addContainerGap(42, Short.MAX_VALUE))

    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);

    layout.setHorizontalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addContainerGap()

            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

                .addContainerGap()

                .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

            .addContainerGap())

        );

    pack();
} // </editor-fold>

```

```

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

```

```

//TODO add your handling code here:

new booking().setVisible(true);

this.setVisible(false);

}

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {

}

public static void main(String args[]) {

    try {

        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {

            if ("Nimbus".equals(info.getName())) {

                javax.swing.UIManager.setLookAndFeel(info.getClassName());

                break;

            }

        }

    } catch (ClassNotFoundException ex) {
java.util.logging.Logger.getLogger(faredetails.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (InstantiationException ex) {
java.util.logging.Logger.getLogger(faredetails.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (IllegalAccessException ex) {
java.util.logging.Logger.getLogger(faredetails.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
java.util.logging.Logger.getLogger(faredetails.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    }

    java.awt.EventQueue.invokeLater(new Runnable() {

        public void run() {

            new faredetails().setVisible(true);

        }

    });
}

```

```

}

// Variables declaration - do not modify

private javax.swing.JTextField agefield;

private javax.swing.JTextField gfield;

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jTextField5;

private javax.swing.JTextField jTextField7;

private javax.swing.JTextField jTextField8;

```

```

        private javax.swing.JTextField jTextField9;

        private javax.swing.JTextField pfield;
    }

```

BOOKING:

```

package eaglefly;

import eaglefly.Eaglefly;

import java.sql.Connection;

import java.sql.Date;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.text.DateFormat;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

import javax.swing.JTextField;

import javax.xml.transform.Result;

public class booking extends javax.swing.JFrame {

    Connection conn=null;

    ResultSet rs=null;

    PreparedStatement pst=null;

    public booking() {

        initComponents();

        conn=Eaglefly.ConneccrDb();

    }

    @SuppressWarnings("unchecked")

    private void initComponents() {

        dateChooserDialog1 = new datechooser.beans.DateChooserDialog();

        jPanel1 = new javax.swing.JPanel();

```



```

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

pname = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

date = new datechooser.beans.DateChooserCombo();

gender = new javax.swing.JTextField();

age = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

jLabel6 = new javax.swing.JLabel();

jButton2 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

setBackground(new java.awt.Color(255, 0, 0));

jPanel1.setBackground(new java.awt.Color(255, 51, 0));

jLabel1.setFont(new java.awt.Font("Times New Roman", 3, 24)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("PASSENGER DETAILS");

jLabel2.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N

jLabel2.setForeground(new java.awt.Color(255, 255, 255));

jLabel2.setText("PASSENGER NAME");

jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N

jLabel3.setForeground(new java.awt.Color(255, 255, 255));

jLabel3.setText("GENDER");

jLabel4.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N

jLabel4.setForeground(new java.awt.Color(255, 255, 255));

jLabel4.setText("AGE");

jLabel5.setFont(new java.awt.Font("Times New Roman", 1, 14)); // NOI18N

jLabel5.setForeground(new java.awt.Color(255, 255, 255));

```

```

jLabel5.setText("JOURNEY DATE");

jButton1.setText("BOOK NOW");

jButton1.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jButton1ActionPerformed(evt);

    }

});

jLabel6.setIcon(new javax.swing.ImageIcon("C:\\Users\\Hp\\Pictures\\eagle.jpg")); // NOI18N

jButton2.setText("BACK");

jButton2.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jButton2ActionPerformed(evt);

    }

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addContainerGap()

            .addComponent(jLabel6)

            .addGap(38, 38, 38)

            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 308,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

                        .addComponent(jButton2)

```

```

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addComponent(jLabel2)

    .addComponent(jLabel5)

    .addComponent(jLabel3)

    .addComponent(jLabel4)))
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel1Layout.createSequentialGroup())

        .addGap(85, 85, 85)
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addComponent(date, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
false)

        .addComponent(pname, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, 69, Short.MAX_VALUE)

        .addComponent(gender, javax.swing.GroupLayout.Alignment.LEADING)
.addComponent(age, javax.swing.GroupLayout.Alignment.LEADING))))

    .addGroup(jPanel1Layout.createSequentialGroup())

        .addGap(40, 40, 40)

        .addComponent(jButton1))))

.addContainerGap(100, Short.MAX_VALUE))

);

jPanel1Layout.setVerticalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup())
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel1Layout.createSequentialGroup())

        .addGap(47, 47, 47)

        .addComponent(jLabel1))

    .addGroup(jPanel1Layout.createSequentialGroup())

        .addContainerGap()

```

```

        .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 81,
javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addGap(30, 30, 30)
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jLabel2)

                .addComponent(pname, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(18, 18, 18)
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                    .addComponent(jLabel3)

                        .addComponent(gender, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGap(29, 29, 29)

                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                    .addComponent(jLabel4)

                        .addComponent(age, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGap(34, 34, 34)

                    .addComponent(jLabel5))

                .addComponent(date, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(68, 68, 68)
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jButton1)

                .addComponent(jButton2))

            .addContainerGap(55, Short.MAX_VALUE))

    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);

    layout.setHorizontalGroup(

```

```

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        );

        layout.setVerticalGroup(

            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addComponent(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        );

        pack();
    } // </editor-fold>

    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

        new homepage().setVisible(true);

        this.setVisible(false);

    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

        // TODO add your handling code here:

        try

        {

            String p=pname.getText();

            String g=gender.getText();

            String a=age.getText();

            String d=date.getText();

            String sql="INSERT INTO `passengers`(`name`,`gender`,`age`,`journey_date`) VALUES
(?,?,?,?)";

            pst=conn.prepareStatement(sql);

            pst.setString(1,p);

            pst.setString(2,g);

            pst.setString(3,a);

            pst.setString(4,d);

```

```

        if(pst.executeUpdate()!=0)
        {
            JOptionPane.showMessageDialog(null,"Booked successfully");

            new faredetails().setVisible(true);

            this.setVisible(false);
        }
    }

    catch(Exception e)
    {
        e.printStackTrace();
    }
}

public static void main(String args[]) {
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
            javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(booking.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(booking.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(booking.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(booking.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
    }
}

```

```

    }

    java.awt.EventQueue.invokeLater(new Runnable() {

        public void run() {

            new booking().setVisible(true);

        }

    });

}

// Variables declaration - do not modify

private javax.swing.JTextField age;

private datechooser.beans.DateChooserCombo date;

private datechooser.beans.DateChooserDialog dateChooserDialog1;

private javax.swing.JTextField gender;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField pname;

}

```

EAGLE.JAVA:

```

package eaglefly;

import java.sql.*;

import javax.swing.*.*;

import java.sql.DriverManager;

```

```

import java.sql.Connection;

public class Eaglefly {

static Connection ConneccrDb() {

try

{

    Class.forName("com.mysql.jdbc.Driver");

    Connection
conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/eagleflight?"+"user=root&password=");

    return conn;

}

catch(Exception e)

{

    JOptionPane.showMessageDialog(null,e);

    return null;

}

}

static Connection RegisterDB() {

try

{

    Class.forName("com.mysql.jdbc.Driver");

    Connection
conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/Eagleflight?"+"user=root&password=");

    return conn;

}

catch(Exception e)

{

    JOptionPane.showMessageDialog(null,e);

    return null;

}

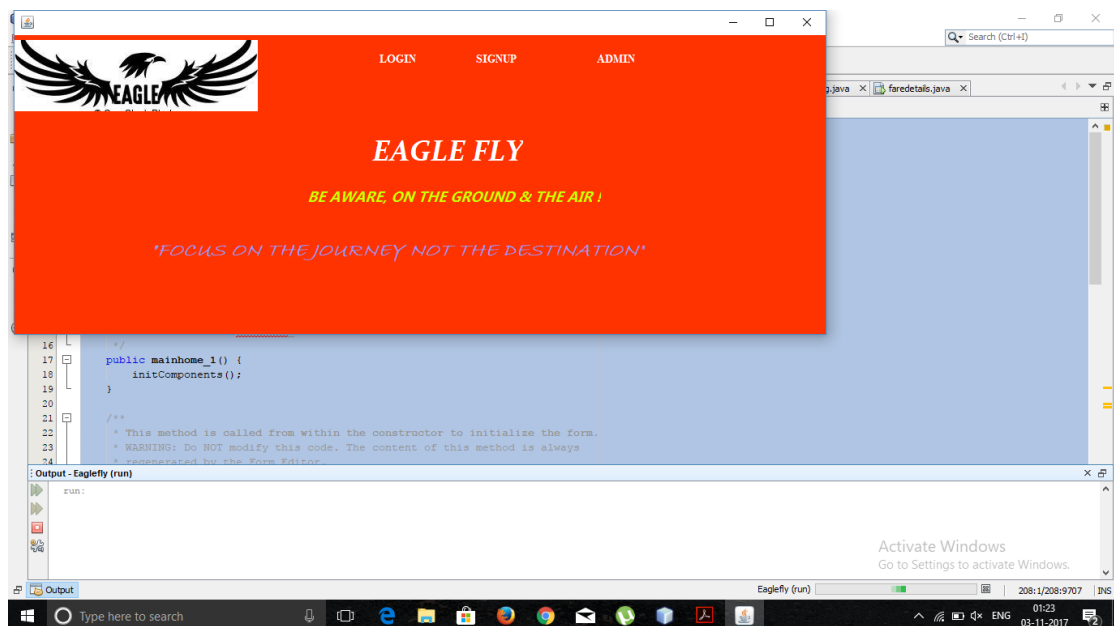
}

```

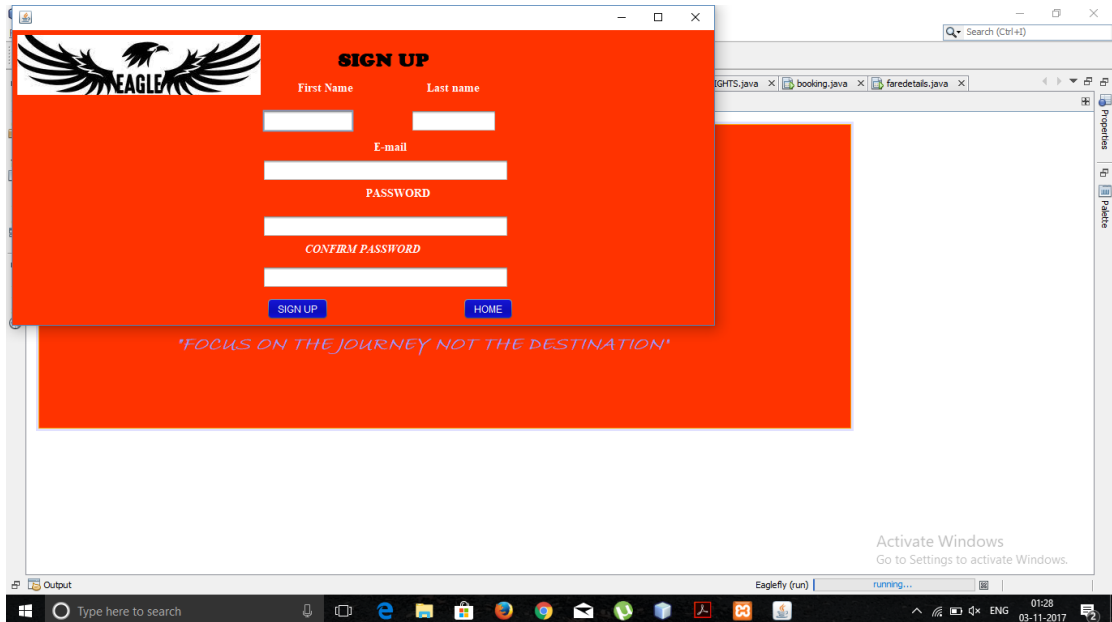

}
}

Results:

Home page:



Sign up page:

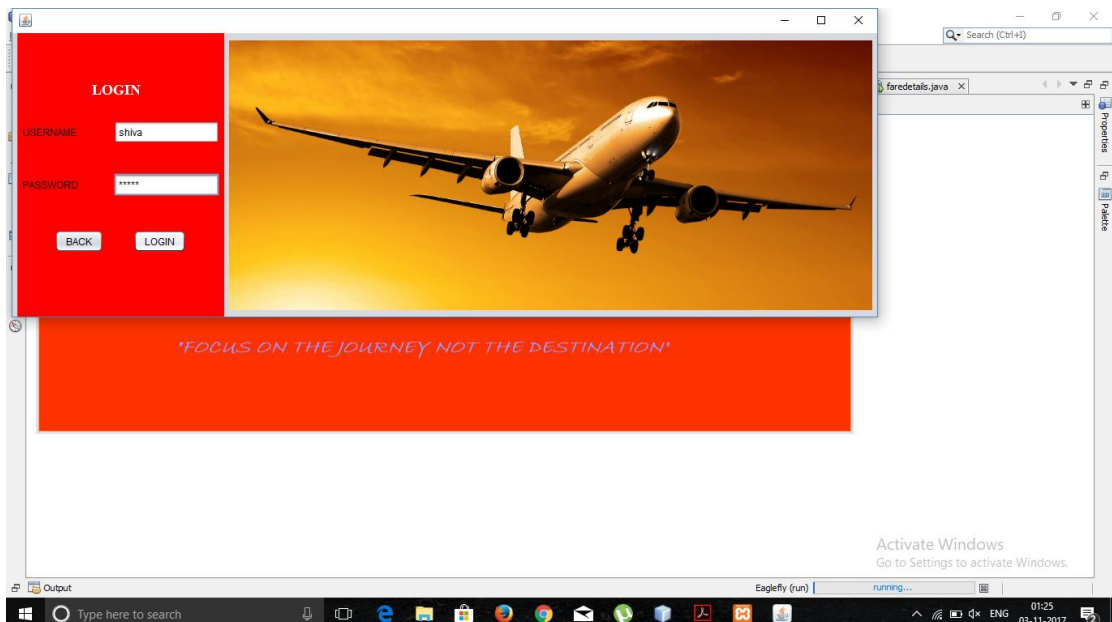


The screenshot displays a web application interface. A red rectangular overlay contains the 'SIGN UP' form. At the top left of the overlay is a logo featuring an eagle with spread wings and the word 'EAGLE'. The form is titled 'SIGN UP' in bold. It contains the following elements:

- Two input fields for 'First Name' and 'Last name'.
- An input field for 'E-mail'.
- An input field for 'PASSWORD'.
- An input field for 'CONFIRM PASSWORD'.
- Two buttons at the bottom: 'SIGN UP' and 'HOME'.

Below the red overlay, the text *"FOCUS ON THE JOURNEY NOT THE DESTINATION"* is visible in a light blue font. The background of the application window is white. The Windows taskbar at the bottom shows the time as 01:28 on 03-11-2017. The application is running in a browser window titled 'Eaglefly (run)'.

Login page:

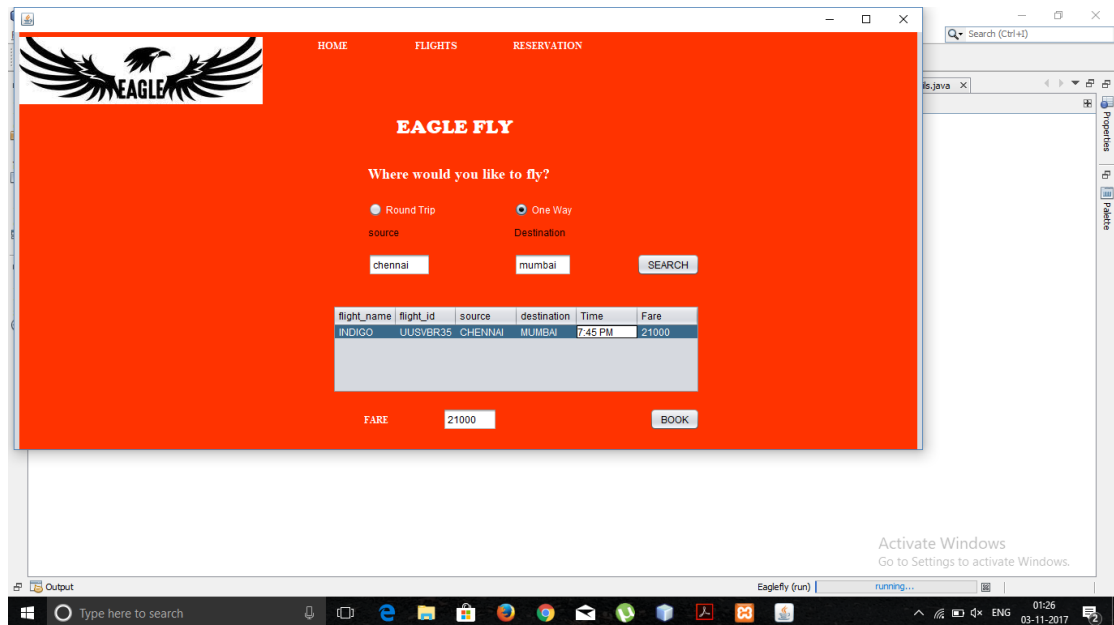


The screenshot displays the same web application interface as the sign-up page. A red rectangular overlay contains the 'LOGIN' form. The form is titled 'LOGIN' in bold. It contains the following elements:

- An input field for 'USERNAME' with the value 'shiva'.
- An input field for 'PASSWORD' with the value '*****'.
- Two buttons at the bottom: 'BACK' and 'LOGIN'.

Below the red overlay, the text *"FOCUS ON THE JOURNEY NOT THE DESTINATION"* is visible in a light blue font. The background of the application window is white. The Windows taskbar at the bottom shows the time as 01:25 on 03-11-2017. The application is running in a browser window titled 'Eaglefly (run)'.

Ticket booking page:



The screenshot shows a web application window titled "Eagle Fly" with a red background. The header includes a logo with an eagle and the text "EAGLE FLY". Navigation links for "HOME", "FLIGHTS", and "RESERVATION" are visible. The main content area asks "Where would you like to fly?" and provides options for "Round Trip" and "One Way". Below this, there are input fields for "source" (chennai) and "destination" (mumbai), a "SEARCH" button, and a table displaying flight details. The table has columns for flight_name, flight_id, source, destination, Time, and Fare. The first row shows "INDIGO", "UUSVBR35", "CHENNAI", "MUMBAI", "7:45 PM", and "21000". Below the table, there are input fields for "FARE" (21000) and a "BOOK" button. The Windows taskbar at the bottom shows the date as 03-11-2017 and the time as 01:26.

HOME FLIGHTS RESERVATION

EAGLE FLY

Where would you like to fly?

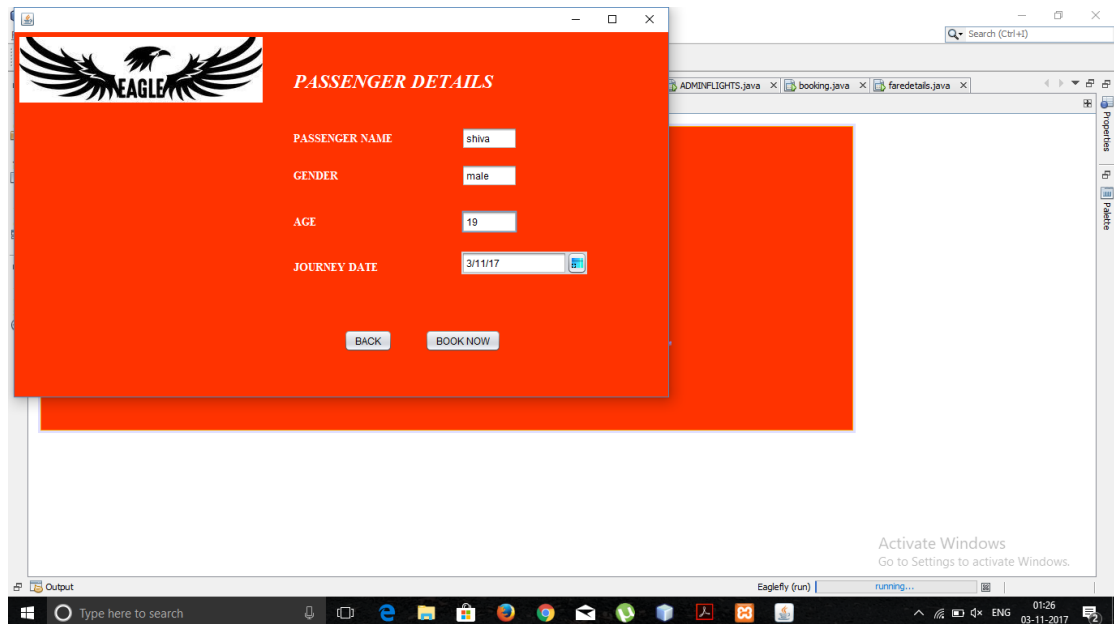
☐ Round Trip ☒ One Way

source: destination:

flight_name	flight_id	source	destination	Time	Fare
INDIGO	UUSVBR35	CHENNAI	MUMBAI	7:45 PM	21000

FARE:

Passenger details page:



The screenshot shows a web application window titled "Eagle Fly" with a red background. The header includes a logo with an eagle and the text "EAGLE FLY". Navigation links for "HOME", "FLIGHTS", and "RESERVATION" are visible. The main content area is titled "PASSENGER DETAILS" and contains input fields for "PASSENGER NAME" (shiva), "GENDER" (male), "AGE" (19), and "JOURNEY DATE" (3/11/17). Below these fields are "BACK" and "BOOK NOW" buttons. The Windows taskbar at the bottom shows the date as 03-11-2017 and the time as 01:26.

HOME FLIGHTS RESERVATION

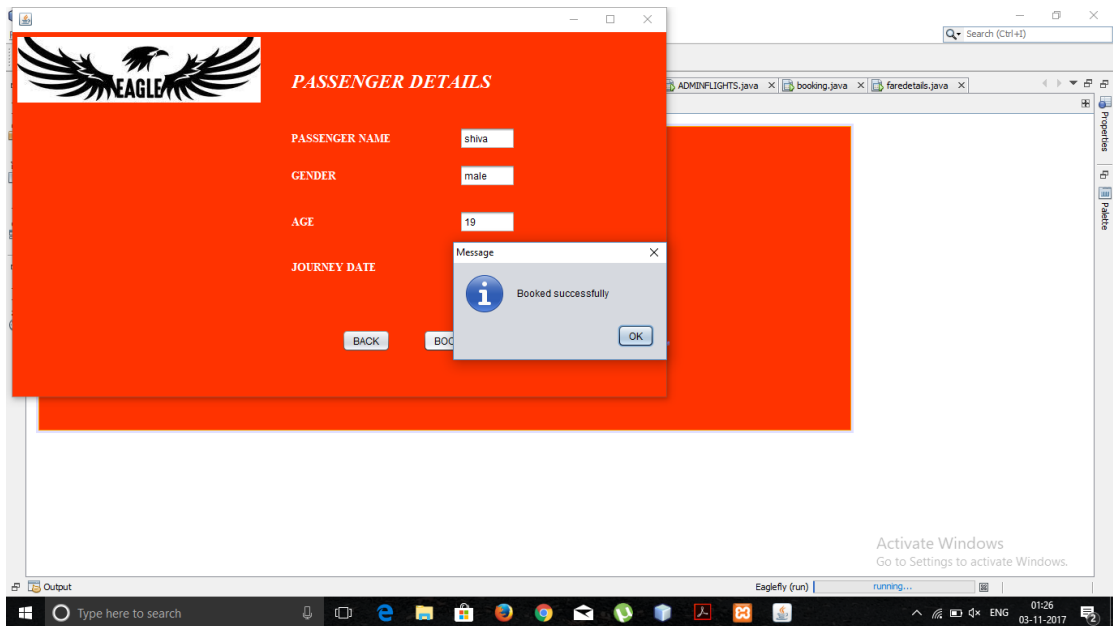
PASSENGER DETAILS

PASSENGER NAME:

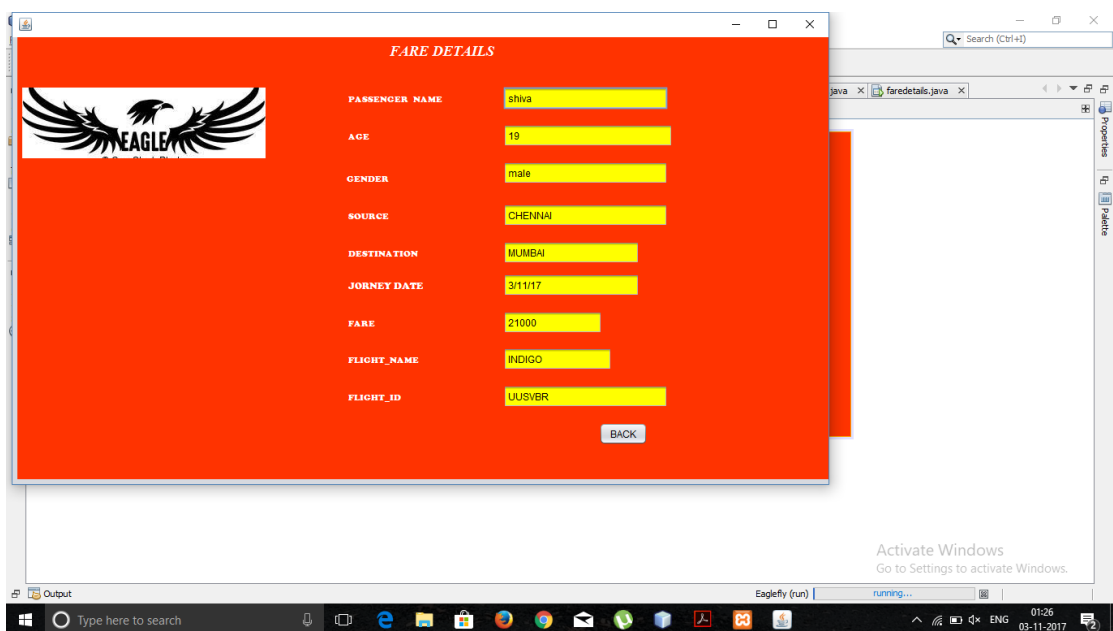
GENDER:

AGE:

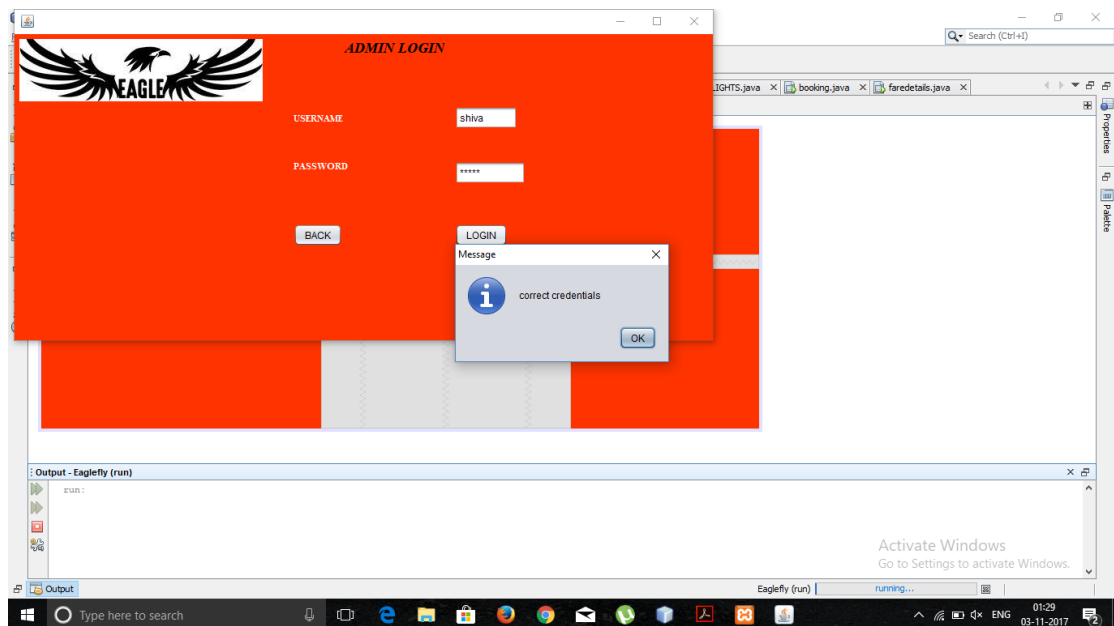
JOURNEY DATE:



Conformation page:



Admin login page:



Admin adding flight:

