PROJECT REPORT

AIRLINE RESERVATION SYSTEM

PROJECT DESCRIPTION

This GUI is an airline reservation system written in Java. It will provide customers with the ability to book flights, view flight information, and manage their reservations. The system will allow users to search for available flights based on their desired departure and arrival cities. Additionally it also provides the user to update their password settings. It aims to emphasize the relevance and importance of airline reservation systems. It aims to increase customers through the ARS and makes it convenient for customers to book flights as long as they require so that they can make reservations through it.

FUNCTIONALITY
The below methods are the functionalities which are used to create the Airline Reservation system interface .

SetVisible() :-

This method is used to set the frame visible on the screen.

Show() :-

It is used to navigate the current jframe to the next frame.

Dispose() :-

This functionality is used to close the current frame after viewing the next frame.

Add() :-

It takes an object of the Component class to add the component to the frame.

setSize() :-

It takes two integer parameters to set the width and height of the frame respectively.

setLocation() :-

This method is used to set the location of a frame on the screen.

setTitle() :-

It takes a string parameter to set the title of the frame.

setLayout() :-

It takes an object of the LayoutManager class to set the layout of the

frame.

pack() :-

packs the components of the frame.

setResizable() :-

sets if the frame can be resized.

actionPerformed():-

Envoked when registered component is clicked to perform action event.

setLocationRelativeTo():-

sets the frame relative to another component.

CONCEPTS COVERED
· Class and objects.
· Inheritance.
· Access Specifier.
· Constructors.
· Method Overloading.
· Exception Handling.
· Swings.
· This Keyword.
· Final Keyword.

MODULES
The ticket issued should have the details such as plain number,ticket number,traveler's Name,seat number,time of depature.The traveller should be informed about the check-in name.The names of the fields involved in the airline reservation system are:

1. FLIGHT DETAILS
2. CHECK AVAILABILITY
3. BOOKING MODULE
4. PASSWORD UPDATION
5. EXIT

MODULE 1: FLIGHT DETAILS
This module is used to view the flight details with ease and it tends the program to book tickets without much difficulty .

MODULE 2: CHECK AVAILABILITY
This module is used to check the availability and the information about the flight and seats of the flight .

MODULE 3: BOOKING MODULE

This module has two submodules namely : Reservation and cancellation

1.Reservation
This modules lets a passenger to create a new passenger profile and book a ticket on an available flight.

2.Cancellation
This module allows the user to cancel a previously booked ticket .

MODULE 4:PASSWORD UPDATION

This module is used to update the previous password or to change the password by the user.

MODULE 5: EXIT
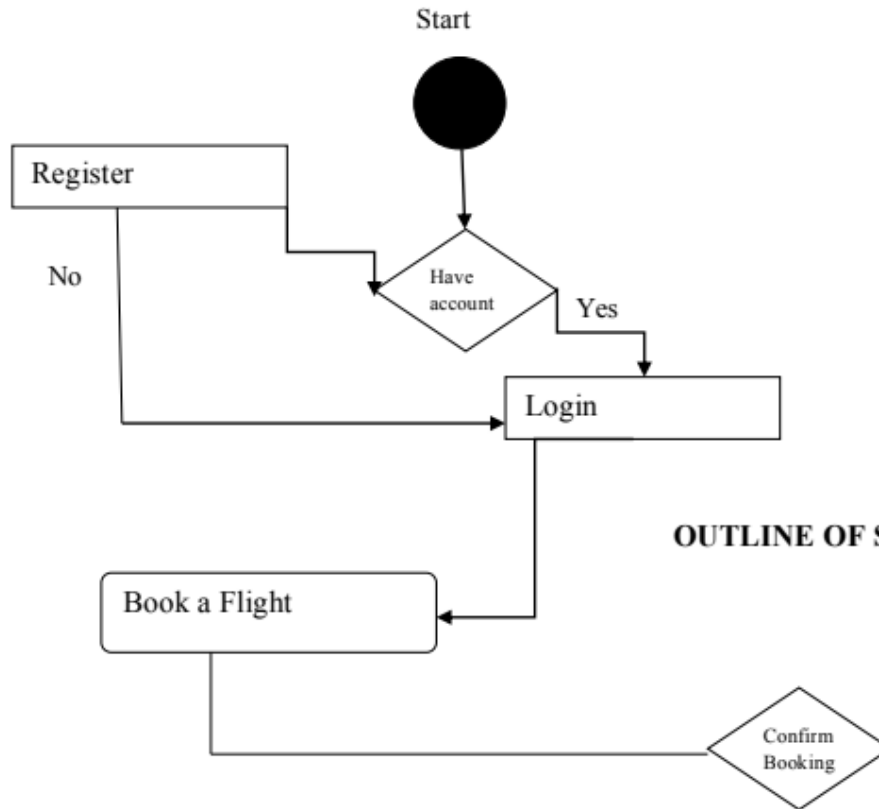This module is used to exit from the reservation form.

SYSTEM DESIGN

The system comprises exercises succession which prompted arrange the reservation assignments. Each assignment needs few contributions to continue to the following undertaking movement as the accompanying:
- · The primary task is to check the client validation account or enroll for a new record to exchange to book a flight task.
- · At book flight action the client needs to fill the expected fields to move to Confirm reservation (after check flight accessibility) which spares the client booking data in the database.

Database outline:
The database connected to this application is MySQL which is worked with in free host server. Four tables are made which are; clients, flight, city, and book. Client data, booking data would be spared in clients and book table. Admin of system has the capacity to refresh flight data by including new flight, change client data or booking data, contact with the client if there is a mistake or flight cancellation.

OUTLINE OF SYSTEM DESIGN

Start

Register

No

Have account

Yes

Login

OUTLINE OF SYSTEM DESIGN

Book a Flight

Confirm Booking

CODE

WINDOW PAGE:
```
public class Search extends javax.swing.JFrame {
 private void initComponents() {
jButton2 = new javax.swing.JButton();
jLabel1 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jTextField3 = new javax.swing.JTextField();
jTextField4 = new javax.swing.JTextField();
jTextField5 = new javax.swing.JTextField();
jComboBox1 = new javax.swing.JComboBox<>();
jComboBox2 = new javax.swing.JComboBox<>();
jLabel5 = new javax.swing.JLabel();
jComboBox3 = new javax.swing.JComboBox<>();
jButton1 = new javax.swing.JButton();
jLabel7 = new javax.swing.JLabel();
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
```

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```java
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
jButton2.setText("BACK");
 jButton2.addActionListener(new java.awt.event.ActionListener() {
 public void actionPerformed(java.awt.event.ActionEvent evt) {
 jButton2ActionPerformed(evt);
 }
 });
 getContentPane().add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(16, 15, -1, -1));

 jLabel1.setFont(new java.awt.Font("Castellar", 1, 24)); // NOI18N
 jLabel1.setText("SEARCH FLIGHTS");
 getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 40, -1, -1));

 jLabel2.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
 jLabel2.setText("FROM:");
 getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(28, 78, -1, - 1));

 jLabel3.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
 jLabel3.setText("TO:");
 getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(390, 80, -1, -1));

 jLabel4.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
 jLabel4.setText("DATE :");
 getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(28, 161, -1, -1));

 jTextField3.setText("DD");
 getContentPane().add(jTextField3, new org.netbeans.lib.awtextra.AbsoluteConstraints(28, 189,
37, -1));
 jTextField4.setText("MM");
 getContentPane().add(jTextField4, new org.netbeans.lib.awtextra.AbsoluteConstraints(71, 189,
40, -1));

 jTextField5.setText("YYYY");
 jTextField5.addActionListener(new java.awt.event.ActionListener() {
 public void actionPerformed(java.awt.event.ActionEvent evt) {
 jTextField5ActionPerformed(evt);
 }
 });
 getContentPane().add(jTextField5, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 190,
47, -1));

 jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"<SELECT>", "CHENNAI", "COIMBATORE", "COCHIN", "MUMBAI" }));
 getContentPane().add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(44, 112,
141, -1));

 jComboBox2.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"<SELECT>", "BANGALORE", "DELHI", "MUMBAI", "HYDERABAD", " " }));
 getContentPane().add(jComboBox2, new org.netbeans.lib.awtextra.AbsoluteConstraints(410, 110,
144, -1));

 jLabel5.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
```

```java
jLabel5.setText("CLASS OF TRAVEL:");
getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(260, 180, - 1, -
1));

jComboBox3.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"<SELECT>", "BUSINESS", "ECONOMY" }));
getContentPane().add(jComboBox3, new org.netbeans.lib.awtextra.AbsoluteConstraints(410, 180,
115, -1));

jButton1.setText("FIND FLIGHTS ");
jButton1.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton1ActionPerformed(evt);
}
});
getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(449, 258, 144,
-1));

jLabel7.setIcon(new javax.swing.ImageIcon("C:\\Users\\HP\\Downloads\\blue bgm.png")); //
NOI18N
getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, -4, 610,
350));
pack();
}
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
homepage obj2=new homepage();
obj2.show();
dispose();
}
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
Avail obj3=new Avail();
obj3.show();
dispose();
}
private void jTextField5ActionPerformed(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(Search.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
} catch (InstantiationException ex) {
java.util.logging.Logger.getLogger(Search.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
} catch (IllegalAccessException ex) {
```

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

java.util.logging.Logger.getLogger(Search.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
 }
 java.awt.EventQueue.invokeLater(new Runnable() {
 public void run() {
 new Search().setVisible(true);
 }
 });
 }
 private javax.swing.JButton jButton1;
 private javax.swing.JButton jButton2;
 private javax.swing.JComboBox<String> jComboBox1;
 private javax.swing.JComboBox<String> jComboBox2;
 private javax.swing.JComboBox<String> jComboBox3;
 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 jLabel7;
 private javax.swing.JTextField jTextField3;
 private javax.swing.JTextField jTextField4;
 private javax.swing.JTextField jTextField5;

}
```

HOME PAGE:

```java
public class homepage extends javax.swing.JFrame {
 public homepage() {
 initComponents();
 }
 private void initComponents() {
jLabel1 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jButton4 = new javax.swing.JButton();
jLabel2 = new javax.swing.JLabel();
 setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
jLabel1.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N
 jLabel1.setForeground(new java.awt.Color(255, 255, 255));
jLabel1.setText("AVION");
 getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 10, -1, -1));
 jButton1.setText("BOOK TICKET");
```

```java
jButton1.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton1ActionPerformed(evt);
}
});
getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 100, - 1, -
1));
jButton2.setText("CANCEL TICKET");
jButton2.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton2ActionPerformed(evt);
}
});
getContentPane().add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 150, - 1, -
1));

jButton3.setText("UPDATE PASSWORD");
jButton3.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton3ActionPerformed(evt);
}
});
getContentPane().add(jButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 200, - 1, -
1));

jButton4.setText("LOGOUT");
jButton4.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton4ActionPerformed(evt);
}
});
getContentPane().add(jButton4, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 250, - 1, -
1));
jLabel2.setIcon(new javax.swing.ImageIcon("C:\\Users\\HP\\Downloads\\menuair.png"));
getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, -4, 580, 350));

pack();
}
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
Search s1=new Search();
s1.show();
dispose();
}
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
cancel s2=new cancel();
s2.show();
dispose();
}
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
pass s3=new pass();
s3.show();
```

```java
    dispose();

    }
    private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
start s4=new start();
 s4.show();
 dispose();
 }
 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(homepage.class.getName()).log(java.util.logging.Level.SEVER
E, null, ex);
 } catch (InstantiationException ex) {

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

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

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

 java.awt.EventQueue.invokeLater(new Runnable() {
 public void run() {
 new homepage().setVisible(true);
 }
 });
 }
 private javax.swing.JButton jButton1;
 private javax.swing.JButton jButton2;
 private javax.swing.JButton jButton3;
 private javax.swing.JButton jButton4;
 private javax.swing.JLabel jLabel1;
 private javax.swing.JLabel jLabel2;}
```

LOGIN PAGE:

```java
public class Login extends javax.swing.JFrame {
 public Login() {
 initComponents();
```

```java
    }
    private void initComponents() {
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jPasswordField1 = new javax.swing.JPasswordField();
    jLabel3 = new javax.swing.JLabel();
    jButton1 = new javax.swing.JButton();
    jLabel6 = new javax.swing.JLabel();
    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    setUndecorated(true);
    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
    jLabel1.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
    jLabel1.setForeground(new java.awt.Color(255, 255, 255));
    jLabel1.setText("Username :");
    getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 110, -1,  -1));
    jLabel2.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
    jLabel2.setForeground(new java.awt.Color(255, 255, 255));
    jLabel2.setText("Password:");
    getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 160, -1,  -1));
    jTextField1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
    jTextField1ActionPerformed(evt);
    }
    });
    getContentPane().add(jTextField1, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 110,
    138, -1));

    jPasswordField1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
    jPasswordField1ActionPerformed(evt);
    }
    });
    getContentPane().add(jPasswordField1, new
    org.netbeans.lib.awtextra.AbsoluteConstraints(140, 160, 138, -1));

    jLabel3.setFont(new java.awt.Font("Castellar", 1, 36)); // NOI18N

                                        44
    jLabel3.setForeground(new java.awt.Color(255, 255, 255));
    jLabel3.setText("AVION");
    getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 30,  160,
    -1));

    jButton1.setFont(new java.awt.Font("Castellar", 0, 18)); // NOI18N
    jButton1.setText("SUBMIT");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
    jButton1ActionPerformed(evt);
    }
    });
```

```java
getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 240, - 1, -
1));

jLabel6.setIcon(new javax.swing.ImageIcon("C:\\Users\\HP\\Downloads\\LoginAiry.png")); //
NOI18N
getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, -10, 580,
360));

pack();
}/
private void jPasswordField1ActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
}
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
if(jTextField1.getText().equals("janita")&&jPasswordField1.getText().equals("123456789")) {
setVisible(false);
new homepage().setVisible(true);
}
else
{
JOptionPane.ShowMessageDialog(null,"incorrect username or password"); }

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

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

java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
}
java.awt.EventQueue.invokeLater(new Runnable() {
public void run() {
```

```java
        new Login().setVisible(true);
    }

});
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel6;
private javax.swing.JPasswordField jPasswordField1;
private javax.swing.JTextField jTextField1;

}
```

AVAILABILITY PAGE:

```java
private void initComponents() {
jLabel1 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
jLabel8 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
jLabel10 = 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();
jRadioButton1 = new javax.swing.JRadioButton();
jRadioButton2 = new javax.swing.JRadioButton();
jRadioButton3 = new javax.swing.JRadioButton();
jRadioButton4 = new javax.swing.JRadioButton();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
jLabel2 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
jLabel18 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel1.setFont(new java.awt.Font("Castellar", 1, 24)); // NOI18N
jLabel1.setText("AVAILABLE FLIGHTS ");
getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 40, -1,  -1));
```

```java
jLabel6.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel6.setText("Flight 1001");
getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 90, -1, -1));

jLabel7.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel7.setText("Flight 1002");
getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 130, - 1, -
1));

jLabel8.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel8.setText("Flight 1003");
getContentPane().add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 170, - 1, -
1));

jLabel9.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel9.setText("Flight 1004");
getContentPane().add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 210, - 1, -
1));

jLabel10.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel10.setText("CHENNAI");
getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 90, - 1, -
1));

jLabel11.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel11.setText("CHENNAI");
getContentPane().add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 130, -1, -
1));

jLabel12.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel12.setText("CHENNAI");
getContentPane().add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 170, -1, -
1));

jLabel13.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel13.setText("CHENNAI");
getContentPane().add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 210, -1, -
1));

jLabel14.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel14.setText("BANGALORE");
getContentPane().add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(350, 90, - 1, -
1))
jLabel15.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel15.setText("BANGALORE");
getContentPane().add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(350, 130, -1, -
1));

jLabel16.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel16.setText("BANGALORE");
getContentPane().add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(350, 170, -1, -
1));
```

```java
jLabel17.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel17.setText("BANGALORE");
getContentPane().add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(350, 210, -1, -1));

jRadioButton1.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jRadioButton1.setText("AirAsia");
getContentPane().add(jRadioButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 90, 75, -1));
jRadioButton2.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jRadioButton2.setText("AirIndia");
getContentPane().add(jRadioButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 130, -1, -1));
jRadioButton3.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jRadioButton3.setText("Indigo");
jRadioButton3.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jRadioButton3ActionPerformed(evt);
}
});
getContentPane().add(jRadioButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 170, -1, -1));
jRadioButton4.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jRadioButton4.setText("SpiceJet");
getContentPane().add(jRadioButton4, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 210, -1, -1));
jButton1.setText("HOME");
jButton1.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton1ActionPerformed(evt);
}
});
getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(6, 6, -1, -1));
jButton2.setText("OK");
jButton2.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton2ActionPerformed(evt);
}
});
getContentPane().add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(410, 280, -1, -1));
jLabel2.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel2.setText("22:00");
getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 210, -1, -1));
jLabel4.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel4.setText("22:00");
getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 90, -1, -1));
jLabel5.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel5.setText("12:00");
getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 130, -1, -1));
```

```java
jLabel18.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel18.setText("6:45");
getContentPane().add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 170, -1, -
1));
jLabel3.setIcon(new javax.swing.ImageIcon("C:\\Users\\HP\\Downloads\\blue bgm.png")); //
NOI18N
getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, -4, 570,
350));
pack();
}

private void jRadioButton3ActionPerformed(java.awt.event.ActionEvent evt) {
}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
homepage obj4=new homepage();
obj4.show();
dispose();
}
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
ticket obj5=new ticket();
obj5.show();
dispose();
}
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(Avail.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
} catch (InstantiationException ex) {

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

java.util.logging.Logger.getLogger(Avail.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
}
java.awt.EventQueue.invokeLater(new Runnable() {
public void run() {
new Avail().setVisible(true);
```

```
}
});
}
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 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 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.JLabel jLabel9;
private javax.swing.JRadioButton jRadioButton1;
private javax.swing.JRadioButton jRadioButton2;
private javax.swing.JRadioButton jRadioButton3;
private javax.swing.JRadioButton jRadioButton4;
}
```

SEARCH PAGE:

```
public class Search extends javax.swing.JFrame {
public Search() {
initComponents();
}
private void initComponents() {
jButton2 = new javax.swing.JButton();
jLabel1 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jTextField3 = new javax.swing.JTextField();
jTextField4 = new javax.swing.JTextField();
jTextField5 = new javax.swing.JTextField();
jComboBox1 = new javax.swing.JComboBox<>();
jComboBox2 = new javax.swing.JComboBox<>();
jLabel5 = new javax.swing.JLabel();
jComboBox3 = new javax.swing.JComboBox<>();
jButton1 = new javax.swing.JButton();
jLabel7 = new javax.swing.JLabel();
```

```java
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jButton2.setText("BACK");
jButton2.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton2ActionPerformed(evt);
}
});
getContentPane().add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(16, 15, -1, -1));

jLabel1.setFont(new java.awt.Font("Castellar", 1, 24)); // NOI18N
jLabel1.setText("SEARCH FLIGHTS");
getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 40, -1, -1));

jLabel2.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel2.setText("FROM:");
getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(28, 78, -1, - 1));

jLabel3.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel3.setText("TO:");
getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(390, 80, -1, -1));

jLabel4.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel4.setText("DATE :");
getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(28, 161, -1, -1));

jTextField3.setText("DD");
getContentPane().add(jTextField3, new org.netbeans.lib.awtextra.AbsoluteConstraints(28, 189,
37, -1));

jTextField4.setText("MM");
getContentPane().add(jTextField4, new org.netbeans.lib.awtextra.AbsoluteConstraints(71, 189,
40, -1));

jTextField5.setText("YYYY");
jTextField5.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jTextField5ActionPerformed(evt);
}
});
getContentPane().add(jTextField5, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 190,
47, -1));
jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"<SELECT>", "CHENNAI", "COIMBATORE", "COCHIN", "MUMBAI" }));
getContentPane().add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(44, 112,
141, -1));

jComboBox2.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"<SELECT>", "BANGALORE", "DELHI", "MUMBAI", "HYDERABAD", " " }));
getContentPane().add(jComboBox2, new org.netbeans.lib.awtextra.AbsoluteConstraints(410, 110,
144, -1));
```

```java
jLabel5.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel5.setText("CLASS OF TRAVEL:");
getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(260, 180, - 1, -
1));

jComboBox3.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"<SELECT>", "BUSINESS", "ECONOMY" }));
getContentPane().add(jComboBox3, new org.netbeans.lib.awtextra.AbsoluteConstraints(410,  180,
115, -1));

jButton1.setText("FIND FLIGHTS ");
jButton1.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton1ActionPerformed(evt);
}
});
getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(449, 258,  144,
-1));

jLabel7.setIcon(new javax.swing.ImageIcon("C:\\Users\\HP\\Downloads\\blue bgm.png")); //
NOI18N
getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, -4, 610,
350));

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

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
homepage obj2=new homepage();
obj2.show();
dispose();
}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
Avail obj3=new Avail();
obj3.show();
dispose();
}

private void jTextField5ActionPerformed(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(Search.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
 } catch (InstantiationException ex) {

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

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

java.util.logging.Logger.getLogger(Search.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 Search().setVisible(true);
 }
 });
 }
 private javax.swing.JButton jButton1;
 private javax.swing.JButton jButton2;
 private javax.swing.JComboBox<String> jComboBox1;
 private javax.swing.JComboBox<String> jComboBox2;
 private javax.swing.JComboBox<String> jComboBox3;
 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 jLabel7;
 private javax.swing.JTextField jTextField3;
 private javax.swing.JTextField jTextField4;
 private javax.swing.JTextField jTextField5;
// End of variables declaration
 }
```
CANCEL PAGE:
```
public class cancel extends javax.swing.JFrame {
 public cancel() {
 initComponents();
 }
 private void initComponents() {
 jLabel1 = new javax.swing.JLabel();
 jLabel2 = new javax.swing.JLabel();
 jComboBox1 = new javax.swing.JComboBox<>();
 jButton1 = new javax.swing.JButton();
```

```java
jButton2 = new javax.swing.JButton();
jLabel3 = new javax.swing.JLabel();
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
jLabel1.setFont(new java.awt.Font("Castellar", 1, 24)); // NOI18N
jLabel1.setText("CANCEL BOOKING");
getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 20, -1, -1));
jLabel2.setFont(new java.awt.Font("sansserif", 1, 14)); // NOI18N
jLabel2.setText("CHOOSE TICKET:");
getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(118, 139, -1, -
1));
jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"<SELECT>", "CHENNAI-BANGALORE" }));
getContentPane().add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(291, 137,
171, 24));
jButton1.setText("HOME");
jButton1.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton1ActionPerformed(evt);
}
});
getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(6, 11, -1, -1));

jButton2.setText("CANCEL");
jButton2.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton2ActionPerformed(evt);
}
});
getContentPane().add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(221, 249, -1, -
1));

jLabel3.setIcon(new javax.swing.ImageIcon("C:\\Users\\HP\\Downloads\\blue bgm.png")); //
NOI18N
getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, -4, 580,
350));


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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
homepage obj8=new homepage();
obj8.show();
dispose();
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
start obj9=new start();
obj9.show();
```

```java
    dispose();

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

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

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

java.util.logging.Logger.getLogger(cancel.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    }
    Create and display the form
    java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
    new cancel().setVisible(true);
    }
    });
    }

    // Variables declaration - do not modify
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JComboBox<String> jComboBox1;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
    // End of variables declaration
    }
```

PASSWORD UPDATION PAGE:

```java
public class pass extends javax.swing.JFrame {
 public pass() {
```

```java
  initComponents();
}
private void initComponents() {

jLabel1 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
jPasswordField1 = new javax.swing.JPasswordField();
jPasswordField2 = new javax.swing.JPasswordField();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
jLabel4 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel1.setFont(new java.awt.Font("Castellar", 1, 24)); // NOI18N
jLabel1.setText("CHANGE PASSWORD");
getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(155, 29, -1, -1));

jLabel2.setFont(new java.awt.Font("sansserif", 0, 14)); // NOI18N
jLabel2.setText("Enter new password:");
getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(111, 106, -1, -1));

jLabel3.setFont(new java.awt.Font("sansserif", 0, 14)); // NOI18N
jLabel3.setText("Enter new password:");
getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(111, 158, -1, -1));
getContentPane().add(jPasswordField1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(260, 105, 139, -1));
getContentPane().add(jPasswordField2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(260, 157, 139, -1));

jButton1.setText("HOME");
jButton1.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton1ActionPerformed(evt);
}
});
getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(18, 16, -1, -1));

jButton2.setText("CONFIRM");
jButton2.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton2ActionPerformed(evt);
}
});
getContentPane().add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(345, 238, -1, -1));
```

```java
jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\HP\\Downloads\\blue bgm.png")); //
NOI18N
getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, -4, 580,
350));

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
homepage hp=new homepage();
hp.show();
dispose();
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
Login lg=new Login();
lg.show();
dispose();
}


public static void main(String args[]) {
/* Set the Nimbus look and feel */
//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) "> /* If
Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel. * For
details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html   */
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(pass.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
} catch (InstantiationException ex) {

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

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

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

```
        }
        java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
        new pass().setVisible(true);
        }
        });
        }

        // Variables declaration - do not modify
        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.JPasswordField jPasswordField1;
        private javax.swing.JPasswordField jPasswordField2;
        // End of variables declaration
        }
```

TICKET BOOKING PAGE:

```
import javax.swing.JOptionPane;


public class ticket extends javax.swing.JFrame {

        public ticket() {
        initComponents();
        }
        private void initComponents() {
        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();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jLabel10 = new javax.swing.JLabel();
        jLabel11 = new javax.swing.JLabel();
        jLabel12 = new javax.swing.JLabel();
        jLabel13 = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();
        jLabel14 = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
        getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

        jLabel1.setFont(new java.awt.Font("Castellar", 1, 24)); // NOI18N
```

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```java
jLabel1.setText("Confirm Ticket ");
getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(164, 28, -1,  -1));
jLabel2.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel2.setText("Source:");
getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 87, -1, - 1));

jLabel3.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel3.setText("CHENNAI");
getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(130, 87, -1,  -1));

jLabel4.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel4.setText("Destination:");
getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(359, 87, -1,  -1));

jLabel5.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel5.setText("BANGALORE");
getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(472, 87, -1,  -1));

jLabel6.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel6.setText("Departure date :");
getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 144, -1,  -1));

jLabel7.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel7.setText("12/2/2021");
getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(182, 144, - 1, -
1));

jLabel8.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel8.setText("Flight number:");
getContentPane().add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(359, 144, - 1, -
1));

jLabel9.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel9.setText("1001");
getContentPane().add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(491, 144, - 1, -
1));

jLabel10.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel10.setText("Class:");
getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 205, - 1, -
1));

jLabel11.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel11.setText("ECONOMY");
getContentPane().add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(117, 205,  -1, -
1));

jLabel12.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel12.setText("Amount :");
getContentPane().add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(359, 205,  -1, -
1));
```

```java
jLabel13.setFont(new java.awt.Font("sansserif", 0, 18)); // NOI18N
jLabel13.setText("2000");
getContentPane().add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(447, 205,  -1, -
1));

jButton1.setText("CONFIRM BOOKING");
jButton1.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton1ActionPerformed(evt);
}
});
getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 290, - 1, -
1));

jButton2.setText("CANCEL BOOKING");
jButton2.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
jButton2ActionPerformed(evt);
}
});
getContentPane().add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(300, 290, - 1, -
1));

jLabel14.setIcon(new javax.swing.ImageIcon("C:\\Users\\HP\\Downloads\\blue bgm.png")); //
NOI18N
getContentPane().add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, -4, 600,
350));

pack();
}// </editor-fold>
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
last obj8=new last();
obj8.show();
dispose();
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
alert obj7=new alert();
obj7.show();
dispose();

}

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

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

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

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

    java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
    new ticket().setVisible(true);
    }
    });
    }

    // Variables declaration - do not modify
    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 jLabel12;
    private javax.swing.JLabel jLabel13;
    private javax.swing.JLabel jLabel14;
    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.JLabel jLabel9;
    }
```

BOOKING CONFIRMATION PAGE:
```
public class last extends javax.swing.JFrame {
public last() {
initComponents();
```

```java
    }
    private void initComponents() {

    jLabel2 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jLabel2.setFont(new java.awt.Font("Castellar", 0, 18)); // NOI18N
    jLabel2.setText("YOUR TICKET IS BOOKED ");
    getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(300, 150, - 1, -
1));

    jLabel1.setIcon(new javax.swing.ImageIcon("C:\\Users\\HP\\Downloads\\Untitled design
(1).png")); // NOI18N
    getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1, -4, 580,
350));

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

    /**
    * @param args the command line arguments
    */
    public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) "> /* If
Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  * For
details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html   */
    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(last.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (InstantiationException ex) {

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

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

java.util.logging.Logger.getLogger(last.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 last().setVisible(true);
}
});
}

// Variables declaration - do not modify
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
// End of variables declaration
}
```
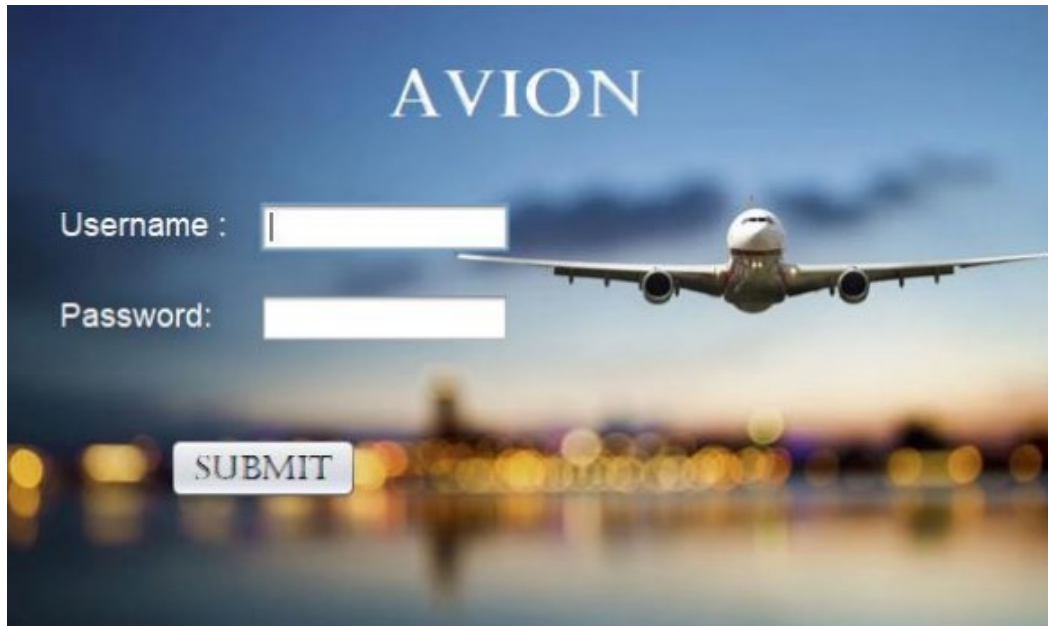
OUTPUT

WELCOME PAGE

LOGIN PAGE

LOGIN PAGE WITH USERNAME AND PASSWORD FIELD

HOME –MENU PAGE

FLIGHT SEARCHING PAGE

CHECKING AVAILABILITY

FLIGHT AVAILABILITY DETAILS

TICKET CONFIRMATION

CONFIRM TICKET

Source: CHENNAI

Destination: BANGALORE

Departure date : 12/2/2021

Flight number: 1001

Class: ECONOMY

Amount :   2000

CONFIRM BOOKING

CANCEL BOOKING

TICKET CANCELLATION

HOME

CANCEL BOOKING

CHOOSE TICKET: CHENNAI-BANGALORE ▼

CANCEL

PASSWORD UPDATION

EXIT PAGE