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INTRODUCTION OF PROJECT

❖ INTRODUCTION:

The Flyhigh Airline Management system (FAMS) is a comprehensive software solution designed to streamline and optimize various aspects of airline operations. This project aims to develop an efficient and user-friendly system that facilitates the management of airline resources, reservations, scheduling, and other essential functions.

❖ OBJECTIVES AND SCOPE OF THE PRESENT WORK:

● Key Objectives:-

1. Automation of booking and Reservation processes.
2. Flight Scheduling and Management.
3. Passenger management and Customer Service.
4. Crew management.
5. Inventory and resource management.
6. Reporting and Analytics.
7. Integration and Scalability.

● Scopes:-

1. Online booking portal for passengers to search, book and manage their flights.
2. Reservation management tools for air line staff to handle bookings, cancellations, and modifications.
3. Tools for flight scheduling route planning and aircraft assignment.
4. Passengers database with profiles, preferences, and travel histories.
5. Passengers communication tools for flight updates, delays, and disruptions.
6. Reporting dashboard with key performance indicators (KPIs) for flight operations, revenue and passengers metrics.
7. Regulatory compliance reporting for safety audits, regulatory filings,

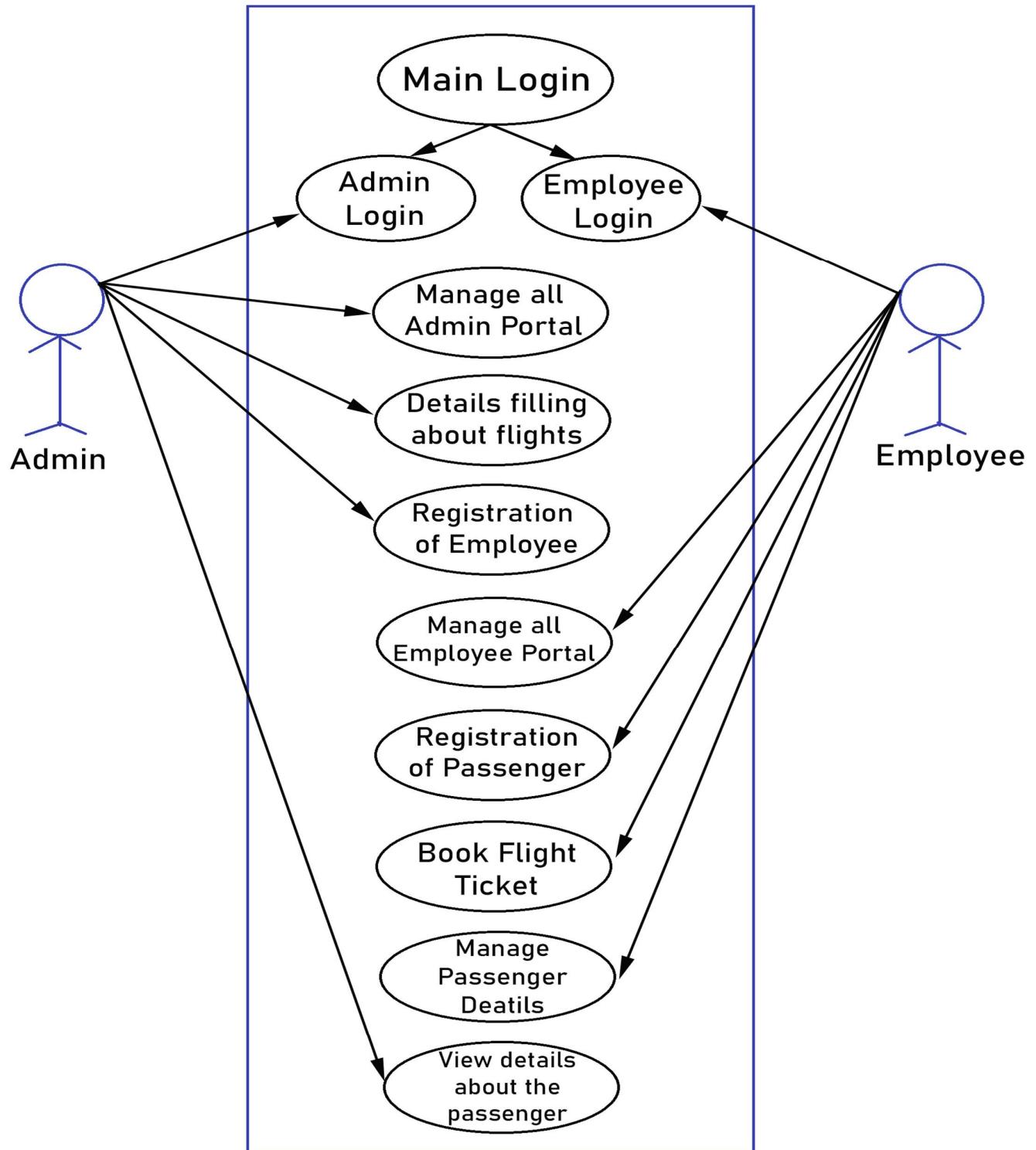
- and government requirements.
8. Integration with third-party systems such as airport management, and customer relationship management (CRM) systems.
 9. API framework for future enhancements and integration with emerging technologies.
 10. Intuitive user interface for both passengers and airline staffs.
 11. Multi-channel accessibility, including web, mobile and self-service kiosks

❖ MOTIVATION:

There is nothing like motivation for this project, the thing of motivation of this project is usually we were wanted to create a user-friendly GUI application for the last year academic project. It is the first time that we are going to generate a Graphical User Interface (GUI) application on Airline Management System, so this is the motivation for us.



FAMS Structure



❖ Existing System

Persons wants to book a flight ticket, he use to follow one of these things:

- **Disadvantages**

- They manually go to the Airport to book their tickets.
- The employee who is booking the ticket should talk about their details And get the ticket booked.
- Extra time.



System Analysis

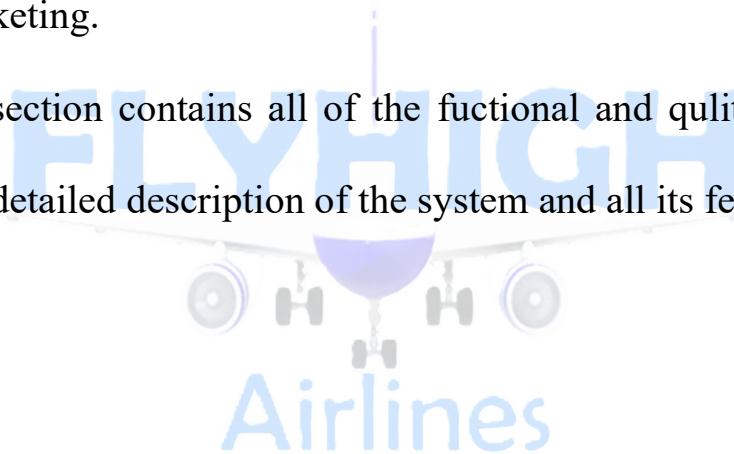
System Analysis is a detailed study of the various operations performed by a system and their relationship within and outside of the system. Here the key question is what all problems exist in the present system? What must be done to solve the problem? Analysis begins when a user or manager begins a study of the program using existing System.

❖ Software Requirement Specification (SRS)

Airport employees and admin staff will work on this software, but it is designed for passengers. With this software, passengers can book their tickets at the airport or through a booking employee. This software is designed for offline ticketing.

This section contains all of the functional and quality requirements of the system.

It gives a detailed description of the system and all its features.



TECHNOLOGY USED

❖ Java:



Java is a high-level, class-based, object-oriented programming language that is designed to have as few implementation dependencies as possible.

It is a general-purpose programming language intended to let programmers write once, run anywhere (WORA),[16] meaning that compiled Java code can run on all platforms that support Java without the need to recompile.[17] Java applications are typically compiled to bytecode that can run on any Java virtual machine (JVM) regardless of the underlying computer architecture. The syntax of Java is similar to C and C++, but has fewer low-level facilities than either of them. The Java runtime provides dynamic capabilities (such as reflection and runtime code modification) that are typically not available in traditional compiled languages.

Features of Java:-

Java is a powerful and versatile programming language widely used for developing a variety of applications, from desktop and web applications to mobile apps and enterprise systems. Here are some key features of Java:

- Platform Independence: Java programs can run on any platform with a Java Virtual Machine (JVM), providing "write once, run anywhere" capability. This is achieved through the compilation of Java code into bytecode, which can be executed on any JVM.
- Object-Oriented: Java is an object-oriented programming language, emphasizing the use of objects and classes for building modular and

reusable code. It supports concepts like encapsulation, inheritance, and polymorphism.

- Rich Standard Library: Java comes with a comprehensive standard library (Java API) that provides ready-to-use classes and methods for common tasks such as input/output operations, networking, data manipulation, concurrency, and more.
- Memory Management: Java includes automatic memory management through garbage collection, which helps manage memory allocation and deallocation, reducing the risk of memory leaks and memory-related errors.
- Robustness and Security: Java's strong type system, exception handling mechanism, and runtime environment contribute to its robustness, making it less prone to errors and crashes. Java also provides built-in security features such as sandboxing and encryption to protect against malicious code.
- Multi-threading: Java supports multithreading, allowing developers to create concurrent, asynchronous programs that can perform multiple tasks simultaneously. This is essential for building responsive and scalable applications.
- Portability: Java's platform independence and bytecode execution make it highly portable across different devices and operating systems, making it an ideal choice for cross-platform development.
- Community and Ecosystem: Java has a vast and active community of developers, contributors, and users who provide support, resources, libraries, frameworks, and tools to facilitate Java development. This ecosystem helps developers leverage existing solutions and accelerate the development process.
- Scalability: Java is scalable, allowing developers to build applications that can handle increasing workloads and user demands. Java applications can be scaled vertically (by adding more resources to a single machine) or horizontally (by distributing workload across multiple machines).

- Performance: While Java is often criticized for its performance compared to natively compiled languages, modern JVM implementations and optimization techniques have significantly improved Java's performance. With proper tuning and optimization, Java applications can achieve high levels of performance.

These features contribute to Java's widespread adoption and popularity in various domains, including enterprise software development, web development, mobile app development, and more.

Java Class:-

In Java, a class is a blueprint or template for creating objects. It defines the properties (attributes) and behaviors (methods) that objects of that class will have. Here's a basic example of a Java class:

```
public class MyClass {  
    // Fields (attributes)  
    private int myField;  
    private String myString;  
  
    // Constructor  
    public MyClass(int myField, String myString) {  
        this.myField = myField;  
        this.myString = myString;  
    }  
  
    // Methods  
    public int getMyField() {  
        return myField;  
    }  
  
    public String getMyString() {  
        return myString;  
    }  
  
    public void setMyField(int myField) {  
        this.myField = myField;  
    }  
}
```

```
public void setMyString(String myString) {  
    this.myString = myString;  
}  
}
```

In this example:

MyClass is the name of the class.

myField and myString are fields (or instance variables) of the class.

The constructor initializes the fields when an object of MyClass is created.

getMyField() and getMyString() are getter methods to retrieve the values of the fields.

setMyField() and setMyString() are setter methods to update the values of the fields.

Java JFrame:

JFrame is a class in the Java Swing framework used to create a windowed GUI (Graphical User Interface) application. It represents a top-level container that contains other GUI components such as buttons, labels, text fields, etc. Here's a basic example of creating a JFrame:

```
import javax.swing.*;  
  
public class MyFrame extends JFrame {  
    public MyFrame() {  
        // Set the title of the JFrame  
        setTitle("My JFrame Example");  
  
        // Set the size of the JFrame  
        setSize(400, 300);  
  
        // Set default close operation  
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);  
  
        // Add components or panels to the JFrame  
        // For example:  
        // JPanel panel = new JPanel();  
        // getContentPane().add(panel);
```

```
// Make the JFrame visible  
setVisible(true);  
}  
  
public static void main(String[] args) {  
    // Create an instance of MyFrame  
    new MyFrame();  
}
```

In this example:

MyFrame extends JFrame, indicating that MyFrame is a subclass of JFrame. In the constructor, various properties of the JFrame such as title, size, and default close operation are set.

Components or panels can be added to the JFrame using
getContentPane().add(component).

Finally, setVisible(true) is called to make the JFrame visible.

This is a basic example; you can add more components and customize the JFrame according to your requirements.

❖ MySQL:-



About MySQL

MySQL is the world's most popular open source database. With its proven performance, reliability and ease-of-use, MySQL has become the leading database choice for web-based applications, used by high profile web properties including Facebook, Twitter, YouTube, Yahoo! and many more.

Oracle drives MySQL innovation, delivering new capabilities to power next generation web, cloud, mobile and embedded applications.

Features of MySQL

MySQL is a popular open-source relational database management system (RDBMS) known for its reliability, scalability, and ease of use. Here are some of its

key features:

Relational Database: MySQL follows the relational database model, allowing data to be organized into tables with rows and columns.

- SQL Support: MySQL supports SQL (Structured Query Language), making it easy to interact with databases using standard queries for tasks like data retrieval, manipulation, and schema modification.
- Cross-Platform Compatibility: MySQL is available on various operating systems, including Windows, macOS, Linux, and Unix, making it a versatile choice for different environments.
- High Performance: MySQL is optimized for high performance, offering

features like indexing, caching, and query optimization to ensure efficient data retrieval and processing.

- Scalability: MySQL can handle large volumes of data and scale to support growing applications through features like replication, clustering, and partitioning.
- Security: MySQL provides robust security features, including user authentication, access control, and encryption, to protect data from unauthorized access and ensure compliance with privacy regulations.
- Data Types: MySQL supports various data types, including numeric, string, date and time, and spatial types, allowing for flexible data storage and manipulation.
- Transactions and ACID Compliance: MySQL supports transactions, ensuring data integrity and consistency, and adheres to the ACID (Atomicity, Consistency, Isolation, Durability) properties to maintain database reliability.
- Stored Procedures and Triggers: MySQL allows developers to create stored procedures and triggers, enabling them to encapsulate business logic within the database and automate tasks like data validation and manipulation.
- Community and Support: MySQL has a large and active community of developers and users who provide support, documentation, and resources, making it easy to get help and guidance when working with the database.

Syntax of MySQL

MySQL uses SQL (Structured Query Language) for interacting with databases.

Here's an overview of some common SQL syntax used in MySQL:

- **Creating Databases and Tables:**

```
CREATE DATABASE database_name;
```

```
USE database_name;
```

```
CREATE TABLE table_name (
    column1 datatype constraints,
    column2 datatype constraints,
    ...
    PRIMARY KEY (column1)
);
```

- **Inserting Data:**

```
INSERT INTO table_name (column1, column2, ...)
VALUES (value1, value2, ...);
```

- **Selecting Data:**

```
SELECT column1, column2, ...
FROM table_name
WHERE condition;
```

- **Updating Data:**

```
UPDATE table_name
SET column1 = value1, column2 = value2, ...
WHERE condition;
```

- **Deleting Data:**

```
DELETE FROM table_name
WHERE condition;
```

- **Joining Tables:**

```
SELECT column1, column2, ...
FROM table1
JOIN table2 ON table1.column = table2.column;
```

- **Filtering Data:**

```
SELECT column1, column2, ...
FROM table_name
WHERE condition;
```

- **Grouping and Aggregating Data:**

```
SELECT column1, COUNT(column2)
```

```
FROM table_name  
GROUP BY column1;
```

- **Sorting Data:**

```
SELECT column1, column2, ...  
FROM table_name  
ORDER BY column1 ASC|DESC;
```

- **Limiting Results:**

```
SELECT column1, column2, ...  
FROM table_name  
LIMIT number_of_rows
```



NETBEANS



❖ About NetBeans IDE:-

NetBeans IDE is a free, open source, integrated development environment (IDE) that enables you to develop desktop, mobile and web applications. The IDE supports application development in various languages, including Java, HTML5, PHP and C++. The IDE provides integrated support for the complete development cycle, from project creation through debugging, profiling and deployment. The IDE runs on Windows, Linux, Mac OS X, and other UNIX-based systems.

The IDE provides comprehensive support for JDK 7 technologies and the most recent Java enhancements. It is the first IDE that provides support for JDK 7, Java EE 7, and JavaFX 2. The IDE fully supports Java EE using the latest standards for Java, XML, Web services, and SQL and fully supports the GlassFish Server, the reference implementation of Java EE.

- **NetBeans IDE Developer Resources**

This section provides resources designed to get you up and running quickly on NetBeans IDE. There are various channels for learning more about the IDE and for providing feedback to the development team.

- **Java GUI applications**

A Java GUI application uses the standard Java components GUI component set, Swing, and is deployed to the desktop.

The Swing GUI Builder in NetBeans IDE simplifies the GUI development process and enables you to visually create Java GUI applications using pre-installed Swing and AWT components.

Features of NetBeans:

NetBeans offers a range of features, including:

- Cross-platform support: NetBeans runs on multiple platforms, including Windows, macOS, Linux, and Solaris.
- Smart Code Editor: It provides syntax highlighting, code completion, and code templates to streamline coding.
- Integrated Debugger: Developers can debug their applications directly within the IDE, allowing for easier identification and resolution of issues.
- Version Control Integration: NetBeans supports popular version control systems like Git, SVN, and Mercurial, enabling seamless collaboration and code management.
- Project Management Tools: It offers tools for managing projects, including project templates, project configuration, and dependency management.
- GUI Builder: NetBeans includes a visual editor for building graphical user interfaces (GUIs) for Java applications.
- Profiler: Developers can use the built-in profiler to analyze application performance and identify bottlenecks.
- Plugin Ecosystem: NetBeans supports a wide range of plugins, allowing developers to extend its functionality according to their needs.

- Support for Multiple Languages: While primarily known for Java development, NetBeans also supports other languages like PHP, HTML, CSS, and JavaScript.
- Maven Integration: NetBeans seamlessly integrates with Apache Maven, a popular build automation tool, for managing project dependencies and builds.

GUI Builder

The GUI Builder's various windows include:

- Design Area: The GUI Builder's primary window for creating and editing Java GUI forms. The toolbar's Source button enables you to view a class's source code, the Design button allows you to view a graphical view of the GUI components, the History button allows you to access the local history of changes of the file. The additional toolbar buttons provide convenient access to common commands, such as choosing between Selection and Connection modes, aligning components, setting component auto-resizing behavior, and previewing forms.
- Navigator: Provides a representation of all the components, both visual and non-visual, in your application as a tree hierarchy. The Navigator also provides visual feedback about what component in the tree is currently being edited in the GUI Builder as well as allows you to organize components in the available panels.
- Palette: A customizable list of available components containing tabs for JFC/Swing, AWT, and JavaBeans components, as well as layout managers. In addition, you can create, remove, and rearrange the categories displayed in the Palette using the customizer.
- Properties Window: Displays the properties of the component currently selected in the GUI Builder, Navigator window, Projects window, or Files window.

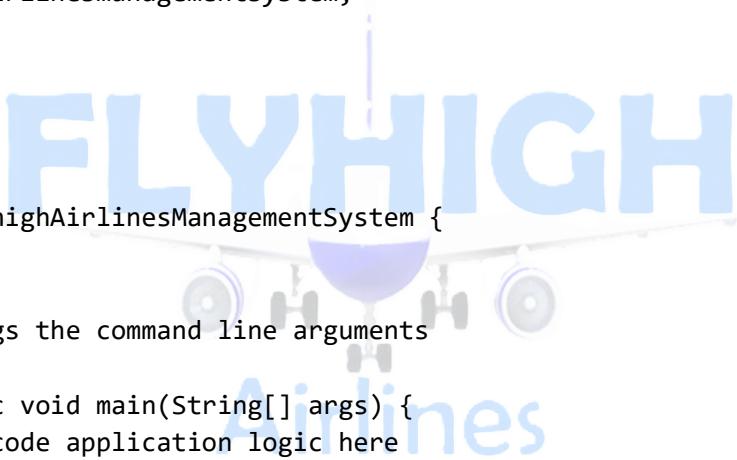
JAVA SOURCE CODE

Flyhigh Airlines Management System

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package flyhighairlinesmanagementsystem;

/**
 *
 * @author singh
 */
public class FlyhighAirlinesManagementSystem {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {
        // TODO code application logic here
    }
}
```



Splash Screen



```
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import javax.swing.BorderFactory;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class splashScreen extends javax.swing.JFrame {

    /**
     * Creates new form splashScreen
     */
    public splashScreen() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#ffffff"));f

        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        setTitle("About Page");
        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }
}
```



```
/**  
 * This method is called from within the constructor to initialize the form.  
 * WARNING: Do NOT modify this code. The content of this method is always  
 * regenerated by the Form Editor.  
 */  
  
@SuppressWarnings("unchecked")  
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents  
private void initComponents() {  
  
    jLabel1 = new javax.swing.JLabel();  
  
    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);  
    setUndecorated(true);  
  
    jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams-splash-  
screen.gif"))); // NOI18N  
  
    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  
    getContentPane().setLayout(layout);  
    layout.setHorizontalGroup(  
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 1279,  
Short.MAX_VALUE)  
    );  
    layout.setVerticalGroup(  
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 663,  
Short.MAX_VALUE)  
    );  
  
    setSize(new java.awt.Dimension(1279, 663));
```

```
        setLocationRelativeTo(null);

    } // </editor-fold> //GEN-END:initComponents

    /**
     * @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(splashScreen.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

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

```

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

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(splashScreen.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    }
//</editor-fold>

/* Create and display the form */
splashScreen splash = new splashScreen();
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        splash.setVisible(true);
    }
});
// Delay for 1985 milliseconds
try{
    Thread.sleep(1985);
} catch (Exception e) {
    e.printStackTrace();
}
splash.setVisible(false);
Login login = new Login();
login.setVisible(true);
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JLabel jLabel1;
// End of variables declaration//GEN-END:variables
}

```



Login



```
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class Login extends javax.swing.JFrame {

    /**
     * Creates new form Login
     */
    public Login() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#ffffff"));

        setTitle("Main Login");
        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
    private void initComponents() {

        jLabel6 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();
```

```

jLabel2 = new javax.swing.JLabel();
jButton2 = new javax.swing.JButton();
jPanel2 = new javax.swing.JPanel();
jLabel17 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
jLabel18 = new javax.swing.JLabel();
jButton4 = new javax.swing.JButton();
jLabel1 = new javax.swing.JLabel();
jPanel1 = new javax.swing.JPanel();
jButton3 = new javax.swing.JButton();
jLabel8 = new javax.swing.JLabel();
jLabel10 = new javax.swing.JLabel();
jLabel11 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setUndecorated(true);
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
getContentPane().add(jLabel6, new
org.netbeans.lib.awtextra.AbsoluteConstraints(749, 0, -1, 162));

jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/employee
officers.png"))); // NOI18N
getContentPane().add(jLabel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(240, 270, 270, 280));

jButton1.setBackground(new java.awt.Color(0, 0, 0));
jButton1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jButton1.setForeground(new java.awt.Color(255, 255, 255));
jButton1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/login.png"))); // NOI18N
jButton1.setText("Employee Login");
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(270, 550, -1, 50));

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/admin
officers.png"))); // NOI18N
getContentPane().add(jLabel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(760, 260, 290, 300));

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

```



```

        .addComponent(jLabel18)
        .addGap(71, 71, 71)
        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                jPanel2Layout.createSequentialGroup()
                    .addComponent(jLabel19)
                    .addGap(256, 256, 256))
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                jPanel2Layout.createSequentialGroup()
                    .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE,
                        700, javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addGap(32, 32, 32)))
        .addComponent(jLabel17)
        .addGap(80, 80, 80)
        .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED_SIZE, 57,
            javax.swing.GroupLayout.PREFERRED_SIZE))
    );
    jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
            jPanel2Layout.createSequentialGroup()
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel2Layout.createSequentialGroup()
                        .addComponent(jLabel9)
                        ..addGap(1, 1, 1)
                        .addComponent(jLabel11))
                    .addComponent(jLabel18)
                    .addComponent(jLabel17))
                    .addGap(25, 25, 25))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED_SIZE, 47,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, Short.MAX_VALUE)))
    );
}

getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(-80, 0, 1370, 121));

jPanel1.setBackground(new java.awt.Color(255, 255, 255));
jPanel1.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0,
0), 2, true));
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jButton3.setBackground(new java.awt.Color(0, 0, 0));

```

```

jButton3.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N
jButton3.setForeground(new java.awt.Color(255, 255, 255));
jButton3.setText("ABOUT");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
jPanel1.add(jButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(358,
332, -1, 40));

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel8.setText("The World is Wide!");
jPanel1.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 50,
370, 80));

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel10.setText("Life is Short And ");
jPanel1.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 0,
340, 80));

jLabel11.setBackground(new java.awt.Color(0, 0, 0));
jLabel11.setForeground(new java.awt.Color(255, 255, 255));
jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/login
bg.png"))); // NOI18N
jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(130, -150,
1640, 680));

getContentPane().add(jPanel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(250, 230, 810, 390));

jLabel4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/zone
bg.jpg"))); // NOI18N
getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 1290, 590));

jLabel5.setText("jLabel5");
getContentPane().add(jLabel5, new
org.netbeans.lib.awtextra.AbsoluteConstraints(450, 250, 440, 350));

jLabel7.setBackground(new java.awt.Color(0, 0, 0));
jLabel7.setForeground(new java.awt.Color(255, 255, 255));
jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/login
bg.png"))); // NOI18N
getContentPane().add(jLabel7, new
org.netbeans.lib.awtextra.AbsoluteConstraints(770, 180, 840, 490));

```

```

        pack();
        setLocationRelativeTo(null);
    }// </editor-fold> //GEN-END:initComponents

    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jButton2ActionPerformed
        setVisible(false);
        new adminLogin().setVisible(true);
    } //GEN-LAST:event_jButton2ActionPerformed

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jButton1ActionPerformed
        setVisible(false);
        new employeeLogin().setVisible(true);
    } //GEN-LAST:event_jButton1ActionPerformed

    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jButton3ActionPerformed
        setVisible(false);
        new About().setVisible(true);
    } //GEN-LAST:event_jButton3ActionPerformed

    private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jButton4ActionPerformed
        int a=JOptionPane.showConfirmDialog(null, "Do you want to close application","Select", JOptionPane.YES_NO_OPTION);
        if(a==0)
        {
            System.exit(0);
        }
    } //GEN-LAST:event_jButton4ActionPerformed
    /**
     * @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(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);
}
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new Login().setVisible(true);
    }
});
}

// Variables declaration - do not modify//GEN-BEGIN:variables
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 jLabel10;
private javax.swing.JLabel jLabel11;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
// End of variables declaration//GEN-END:variables
}
```



Employee Login



The image shows a login interface for 'FLYHIGH Airlines'. At the top, there are two 'FLYHIGH Airlines' logos with a small airplane icon. Below them, the text 'Welcome To' is displayed in white. The main title 'Employee Login' is centered in large blue text. To the left of the input fields, there is a graphic of a pilot in uniform holding a laptop, with a large stylized lock key behind him.

Welcome To

Employee Login

Username

Password

Show Password

Login 

Back  **Clear** 

```
import java.awt.Color;
import java.awt.Insets;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.BorderFactory;
import javax.swing.JDialog;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class employeeLogin extends javax.swing.JFrame {

    /**
     * Creates new form employeeLogin
     */
    public employeeLogin() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#ffffff"));

        setTitle("Employee Home");
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setSize(744, 572); // Initial size, can be changed as needed
        setResizable(true); // Allow resizing

        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    BEGIN:initComponents
```

```

private void initComponents() {

    jLabel1 = new javax.swing.JLabel();
    usernameText = new javax.swing.JTextField();
    jLabel2 = new javax.swing.JLabel();
    passwordText = new javax.swing.JPasswordField();
    backBt = new javax.swing.JButton();
    loginBt = new javax.swing.JButton();
    clearBt = new javax.swing.JButton();
    errorText = new javax.swing.JLabel();
    showCheckBox = new javax.swing.JCheckBox();
    jLabel4 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jPanel2 = new javax.swing.JPanel();
    jLabel17 = new javax.swing.JLabel();
    jLabel9 = new javax.swing.JLabel();
    jLabel18 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    setBackground(new java.awt.Color(255, 255, 153));
    setUndecorated(true);
    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel1.setText("Username");
    getContentPane().add(jLabel1, new
    org.netbeans.lib.awtextra.AbsoluteConstraints(320, 240, 140, 31));

    usernameText.setBackground(new java.awt.Color(232, 230, 230));
    usernameText.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
    getContentPane().add(usernameText, new
    org.netbeans.lib.awtextra.AbsoluteConstraints(480, 240, 230, 40));

    jLabel2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel2.setText("Password");
    getContentPane().add(jLabel2, new
    org.netbeans.lib.awtextra.AbsoluteConstraints(320, 300, 140, 31));

    passwordText.setBackground(new java.awt.Color(232, 230, 230));
    passwordText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
    getContentPane().add(passwordText, new
    org.netbeans.lib.awtextra.AbsoluteConstraints(480, 300, 231, 40));

    backBt.setBackground(new java.awt.Color(0, 0, 0));
    backBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    backBt.setForeground(new java.awt.Color(255, 255, 255));

```

```

        backBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/back1.png"))); // NOI18N
        backBt.setText("Back");
        backBt.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                backBtActionPerformed(evt);
            }
        });
        getContentPane().add(backBt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(336, 482, 134, -1));

        loginBt.setBackground(new java.awt.Color(0, 0, 0));
        loginBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        loginBt.setForeground(new java.awt.Color(255, 255, 255));
        loginBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/login.png"))); // NOI18N
        loginBt.setText("Login");
        loginBt.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                loginBtActionPerformed(evt);
            }
        });
        getContentPane().add(loginBt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(452, 427, 149, -1));

        clearBt.setBackground(new java.awt.Color(0, 0, 0));
        clearBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        clearBt.setForeground(new java.awt.Color(255, 255, 255));
        clearBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Reset.png"))); // NOI18N
        clearBt.setText("Clear");
        clearBt.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                clearBtActionPerformed(evt);
            }
        });
        getContentPane().add(clearBt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(593, 484, 136, -1));

        errorText.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
        errorText.setForeground(new java.awt.Color(255, 51, 51));
        getContentPane().add(errorText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(452, 344, 258, 30));

        showCheckBox.setFont(new java.awt.Font("Tahoma", 1, 20)); // NOI18N
        showCheckBox.setText("Show Password");
        showCheckBox.addActionListener(new java.awt.event.ActionListener() {

```

```
public void actionPerformed(java.awt.event.ActionEvent evt) {
    showCheckBoxActionPerformed(evt);
}
});
getContentPane().add(showCheckBox, new
org.netbeans.lib.awtextra.AbsoluteConstraints(479, 379, 207, 30));

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel4.setForeground(new java.awt.Color(0, 204, 255));
jLabel4.setText(" Employee Login ");
getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(212, 148, -1, -1));

jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/employee
officers.png"))); // NOI18N
getContentPane().add(jLabel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(10, 280, 279, 277));

jPanel2.setBackground(new java.awt.Color(0, 204, 255));

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelB
order.RAISED));

jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel19.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel19.setForeground(new java.awt.Color(255, 255, 255));
jLabel19.setText("Welcome To ");

jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel2Layout.createSequentialGroup()
.addComponent(jLabel18)
.addComponent(jLabel19)
.addComponent(jLabel17)
);
jPanel2Layout.setVerticalGroup(
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel2Layout.createSequentialGroup()
.addComponent(jLabel18)
.addComponent(jLabel19)
.addComponent(jLabel17)
);
);
});
```

```

jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
    jPanel2Layout.createSequentialGroup()
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel18)
            .addComponent(jLabel17))
        .addGap(25, 25, 25))
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(41, 41, 41)
            .addComponent(jLabel19)
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)))
    );
}

getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 744, 121));

    jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/employee
lock.jpg"))); // NOI18N
    getContentPane().add(jLabel5, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 740, 470));

    pack();
    setLocationRelativeTo(null);
}// </editor-fold>//GEN-END:initComponents

private void backBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
FIRST:event_backBtActionPerformed
    setVisible(false);
    new Login().setVisible(true);
}//GEN-LAST:event_backBtActionPerformed

private void showCheckBoxActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
FIRST:event_showCheckBoxActionPerformed
    if(showCheckBox.isSelected()) {
        // Agar checkbox chuna gaya hai, toh password field mein dikhaya gaya text dikhai
        dega
        passwordText.setEchoChar((char)0); // 0 ASCII value for null character, jisse
        password field ka text dikhaya jayega
    } else {
        // Agar checkbox chuna nahi gaya hai, toh har character ko * ke jagah chhupayega
        passwordText.setEchoChar('*'); // '*' ke jagah password field mein har character ko
        chhupa dega
    }
}

```

```

    }
}//GEN-LAST:event_showCheckBoxActionPerformed

private void loginBtActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_loginBtActionPerformed
    // Username aur password ko fetch karega
    String username = usernameText.getText();
    String password = passwordText.getText();
    try {
        // Database connection establish karega
        Connection con = ConnectionProvider.getCon();

        // Username aur password ke basis pe database me query execute karega
        String q = "SELECT * FROM signup WHERE username=? AND password=?";
        PreparedStatement ps = con.prepareStatement(q);
        ps.setString(1, username);
        ps.setString(2, password);
        ResultSet rs = ps.executeQuery();

        // Agar username aur password sahi hai, toh employeeHome window ko dikhayega
        if(rs.next()) {
            setVisible(false);
            new employeeHome().setVisible(true);
        } else {
            // Agar username aur password galat hai, toh error message show karega
            errorText.setText("Invalid username & password!");
        }
    } catch(Exception e) {
        // Agar koi exception aati hai, toh use display karega
        e.printStackTrace();
    }
} //GEN-LAST:event_loginBtActionPerformed

private void clearBtActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_clearBtActionPerformed
    setVisible(false);
    new employeeLogin().setVisible(true);
} //GEN-LAST:event_clearBtActionPerformed

/**
 * @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(employeeLogin.class.getName()).log(java.util.logging
.Level.SEVERE, null, ex);
      } catch (InstantiationException ex) {

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

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

java.util.logging.Logger.getLogger(employeeLogin.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 employeeLogin().setVisible(true);
          }
      });
    }
// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton backBt;
private javax.swing.JButton clearBt;
private javax.swing.JLabel errorText;
private javax.swing.JLabel jLabel1;
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 jLabel9;
private javax.swing.JPanel jPanel2;
private javax.swing.JButton loginBt;
private javax.swing.JPasswordField passwordText;
private javax.swing.JCheckBox showCheckBox;
private javax.swing.JTextField usernameText;
// End of variables declaration//GEN-END:variables
}
```



Employee Home



Never be afraid to Flyhigh

Passenger Profile Manage Passenger Flight Flight Details Cancellation Bill Logout



Never be afraid to Flyhigh

Passenger Profile Manage Passenger Flight Flight Details Cancellation Bill Logout

Add Passenger Update Passenger Book Ticket Cancel Ticket Check Payment Logout
Search Passenger Shift+S View Book Ticket Money Details View Canceled Collect Ticket Close Application

```
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class employeeHome extends javax.swing.JFrame {

    /**
     * Creates new form employeeHome
     */
    public employeeHome() {
        initComponents();
        menuBar();

        setTitle("Employee Home");
        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));

        this.getContentPane().setBackground(Color.decode("#d2eaf6"));

    }
    public void menuBar(){
        jMenuBar1.setBackground(Color.decode("#00ccff"));

        jMenu1.setBackground(Color.decode("#ffffff"));
        jMenu2.setBackground(Color.decode("#ffffff"));
        jMenu3.setBackground(Color.decode("#ffffff"));
        jMenu4.setBackground(Color.decode("#ffffff"));
        jMenu5.setBackground(Color.decode("#ffffff"));
        jMenu6.setBackground(Color.decode("#ffffff"));
    }
}
```

```

jMenu7.setBackground(Color.decode("#ffffff"));

jMenuItem1.setBackground(Color.decode("#ffffff"));
jMenuItem2.setBackground(Color.decode("#ffffff"));
jMenuItem3.setBackground(Color.decode("#ffffff"));
jMenuItem4.setBackground(Color.decode("#ffffff"));
jMenuItem5.setBackground(Color.decode("#ffffff"));
jMenuItem6.setBackground(Color.decode("#ffffff"));
jMenuItem7.setBackground(Color.decode("#ffffff"));
jMenuItem8.setBackground(Color.decode("#ffffff"));
jMenuItem9.setBackground(Color.decode("#ffffff"));
jMenuItem10.setBackground(Color.decode("#ffffff"));
jMenuItem11.setBackground(Color.decode("#ffffff"));
jMenuItem12.setBackground(Color.decode("#ffffff"));
jMenuItem13.setBackground(Color.decode("#ffffff"));

}

<**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
private void initComponents() {

    jLabel1 = new javax.swing.JLabel();
    jMenuBar1 = new javax.swing.JMenuBar();
    jMenu1 = new javax.swing.JMenu();
    jMenuItem1 = new javax.swing.JMenuItem();
    jSeparator3 = new javax.swing.JPopupMenu.Separator();
    jMenuItem2 = new javax.swing.JMenuItem();
    jSeparator4 = new javax.swing.JPopupMenu.Separator();
    jMenu3 = new javax.swing.JMenu();
    jMenu2 = new javax.swing.JMenu();
    jMenuItem3 = new javax.swing.JMenuItem();
    jSeparator1 = new javax.swing.JPopupMenu.Separator();
    jMenu7 = new javax.swing.JMenu();
    jMenu5 = new javax.swing.JMenu();
    jMenuItem4 = new javax.swing.JMenuItem();
    jMenuItem5 = new javax.swing.JMenuItem();
    jMenu4 = new javax.swing.JMenu();
    jMenu8 = new javax.swing.JMenu();
    jMenuItem6 = new javax.swing.JMenuItem();
    jMenuItem7 = new javax.swing.JMenuItem();
    jMenu6 = new javax.swing.JMenu();
    jMenu9 = new javax.swing.JMenu();
}

```

```

jMenuItem8 = new javax.swing.JMenuItem();
jMenuItem9 = new javax.swing.JMenuItem();
jMenu10 = new javax.swing.JMenu();
jMenu11 = new javax.swing.JMenu();
jMenuItem10 = new javax.swing.JMenuItem();
jMenuItem13 = new javax.swing.JMenuItem();
jMenu12 = new javax.swing.JMenu();
jMenu13 = new javax.swing.JMenu();
jMenuItem11 = new javax.swing.JMenuItem();
jMenuItem12 = new javax.swing.JMenuItem();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setUndecorated(true);

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/h
bg.png"))); // NOI18N

jMenuBar1.setFont(new java.awt.Font("Segoe UI", 0, 30)); // NOI18N
jMenuBar1.setPreferredSize(new java.awt.Dimension(78, 80));

jMenu1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/profile
ic.png"))); // NOI18N
jMenu1.setText("Passenger Profile");
jMenu1.setFont(new java.awt.Font("Segoe UI", 0, 22)); // NOI18N

jMenuItem1.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK
_A, java.awt.event.InputEvent.SHIFT_DOWN_MASK));
jMenuItem1.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
jMenuItem1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/add
ic.png"))); // NOI18N
jMenuItem1.setText("Add Passenger");
jMenuItem1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem1ActionPerformed(evt);
    }
});
jMenu1.add(jMenuItem1);
jMenu1.add(jSeparator3);

jMenuItem2.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK
_S, java.awt.event.InputEvent.SHIFT_DOWN_MASK));
jMenuItem2.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
jMenuItem2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/search
ic.png"))); // NOI18N
jMenuItem2.setText("Search Passenger");

```

```

jMenuItem2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem2ActionPerformed(evt);
    }
});
jMenu1.add(jMenuItem2);
jMenu1.add(jSeparator4);

jMenuBar1.add(jMenu1);

jMenu3.setPreferredSize(new java.awt.Dimension(10, 29));
jMenuBar1.add(jMenu3);

jMenu2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/manage
ic.png"))); // NOI18N
jMenu2.setText("Manage Passenger");
jMenu2.setFont(new java.awt.Font("Segoe UI", 0, 22)); // NOI18N

jMenuItem3.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK
_U, java.awt.event.InputEvent.SHIFT_DOWN_MASK));
jMenuItem3.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
jMenuItem3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/update
ic.png"))); // NOI18N
jMenuItem3.setText("Update Passenger");
jMenuItem3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem3ActionPerformed(evt);
    }
});
jMenu2.add(jMenuItem3);
jMenu2.add(jSeparator1);

jMenuBar1.add(jMenu2);

jMenu7.setPreferredSize(new java.awt.Dimension(10, 29));
jMenuBar1.add(jMenu7);

jMenu5.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/yourflight.png"))); // NOI18N
jMenu5.setText("Flight");
jMenu5.setFont(new java.awt.Font("Segoe UI", 0, 22)); // NOI18N

jMenuItem4.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK
_B, java.awt.event.InputEvent.SHIFT_DOWN_MASK));
jMenuItem4.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N

```

```

jMenuItem4.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/bookticket ic.png"))); // NOI18N
jMenuItem4.setText("Book Ticket");
jMenuItem4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem4ActionPerformed(evt);
    }
});
jMenu5.add(jMenuItem4);

jMenuItem5.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
jMenuItem5.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/viewticket ic.png"))); // NOI18N
jMenuItem5.setText("View Book Ticket");
jMenuItem5.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem5ActionPerformed(evt);
    }
});
jMenu5.add(jMenuItem5);

jMenuBar1.add(jMenu5);

jMenu4.setPreferredSize(new java.awt.Dimension(10, 29));
jMenuBar1.add(jMenu4);

jMenuItem8.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/flightdetails.png"))); // NOI18N
jMenuItem8.setText("Flight Details");
jMenuItem8.setFont(new java.awt.Font("Segoe UI", 0, 22)); // NOI18N

jMenuItem6.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
jMenuItem6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/journey
ic.png"))); // NOI18N
jMenuItem6.setText("Journey Details");
jMenuItem6.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem6ActionPerformed(evt);
    }
});
jMenu8.add(jMenuItem6);

jMenuItem7.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
jMenuItem7.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/flightzone ic.png"))); // NOI18N
jMenuItem7.setText("Flight Zone");
jMenuItem7.addActionListener(new java.awt.event.ActionListener() {

```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jMenuItem7ActionPerformed(evt);
        }
    });
    jMenuBar8.add(jMenuItem7);

    jMenuBar1.add(jMenuBar8);

    jMenu6.setPreferredSize(new java.awt.Dimension(10, 29));
    jMenuBar1.add(jMenu6);

    jMenuItem9.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/cancellation.png"))); // NOI18N
    jMenuItem9.setText("Cancellation");
    jMenuItem9.setFont(new java.awt.Font("Segoe UI", 0, 22)); // NOI18N

jMenuItem8.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK
_C, java.awt.event.InputEvent.SHIFT_DOWN_MASK));
    jMenuItem8.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
    jMenuItem8.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/cancelticket_ic.png"))); // NOI18N
    jMenuItem8.setText("Cancel Ticket");
    jMenuItem8.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jMenuItem8ActionPerformed(evt);
        }
    });
    jMenuBar9.add(jMenuItem8);

    jMenuItem9.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
    jMenuItem9.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/info.png"))); // NOI18N
    jMenuItem9.setText("View Canceled Ticket");
    jMenuItem9.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jMenuItem9ActionPerformed(evt);
        }
    });
    jMenuBar9.add(jMenuItem9);

    jMenuBar1.add(jMenuBar9);

    jMenu10.setPreferredSize(new java.awt.Dimension(10, 29));
    jMenuBar1.add(jMenu10);

```

```

jMenu11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/bill
ic.png"))); // NOI18N
jMenuItem11.setText("Bill");
jMenuItem11.setFont(new java.awt.Font("Segoe UI", 0, 22)); // NOI18N

jMenuItem10.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
jMenuItem10.setIcon(new javax.swing.ImageIcon(getClass().getResource("/payment
ic.png"))); // NOI18N
jMenuItem10.setText("Check Payment");
jMenuItem10.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem10ActionPerformed(evt);
    }
});
jMenuItem11.add(jMenuItem10);

jMenuItem13.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.V
K_T, java.awt.event.InputEvent.SHIFT_DOWN_MASK));
jMenuItem13.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
jMenuItem13.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/viewticket ic.png"))); // NOI18N
jMenuItem13.setText("Collect Ticket");
jMenuItem13.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem13ActionPerformed(evt);
    }
});
jMenuItem11.add(jMenuItem13);

jMenuBar1.add(jMenuItem11);

jMenu12.setPreferredSize(new java.awt.Dimension(10, 29));
jMenuBar1.add(jMenu12);

jMenuItem13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/logout
ic.png"))); // NOI18N
jMenuItem13.setText("Logout");
jMenuItem13.setFont(new java.awt.Font("Segoe UI", 0, 22)); // NOI18N

jMenuItem11.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
jMenuItem11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/exit
ic.png"))); // NOI18N
jMenuItem11.setText("Logout");
jMenuItem11.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem11ActionPerformed(evt);
    }
});

```

```

        }
    });
    jMenu13.add(jMenuItem11);

    jMenuItem12.setFont(new java.awt.Font("Segoe UI", 0, 20)); // NOI18N
    jMenuItem12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/exit
ic.png"))); // NOI18N
    jMenuItem12.setText("Close Application");
    jMenuItem12.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jMenuItem12ActionPerformed(evt);
        }
    });
    jMenu13.add(jMenuItem12);

    jMenuBar1.add(jMenu13);

    setJMenuBar(jMenuBar1);

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel1)
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 630,
    javax.swing.GroupLayout.PREFERRED_SIZE)
    );
    pack();
    setLocationRelativeTo(null);
}// </editor-fold> //GEN-END:initComponents

private void jMenuItem11ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem11ActionPerformed
    int a= JOptionPane.showConfirmDialog(null, "Do you want to
logout", "Select", JOptionPane.YES_NO_OPTION);
    if(a==0)
    {
        setVisible(false);
        new employeeLogin().setVisible(true);
    }
}//GEN-LAST:event_jMenuItem11ActionPerformed

```

```
private void jMenuItem1ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem1ActionPerformed
    setVisible(false);
    new addPassenger().setVisible(true);
} //GEN-LAST:event_jMenuItem1ActionPerformed

private void jMenuItem12ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem12ActionPerformed
    int a=JOptionPane.showConfirmDialog(null, "Do you want to close application","Select", JOptionPane.YES_NO_OPTION);
    if(a==0)
    {
        dispose();
    }
} //GEN-LAST:event_jMenuItem12ActionPerformed

private void jMenuItem4ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem4ActionPerformed
    setVisible(false);
    new bookFlightTicket().setVisible(true);
} //GEN-LAST:event_jMenuItem4ActionPerformed

private void jMenuItem2ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem2ActionPerformed
    setVisible(false);
    new searchPassenger().setVisible(true);
} //GEN-LAST:event_jMenuItem2ActionPerformed

private void jMenuItem3ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem3ActionPerformed
    setVisible(false);
    new updatePassenger().setVisible(true);
} //GEN-LAST:event_jMenuItem3ActionPerformed

private void jMenuItem5ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem5ActionPerformed
    setVisible(false);
    new viewBookTicket().setVisible(true);
} //GEN-LAST:event_jMenuItem5ActionPerformed

private void jMenuItem6ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem6ActionPerformed
    setVisible(false);
    new from_to().setVisible(true);
} //GEN-LAST:event_jMenuItem6ActionPerformed
```

```

    private void jMenuItem8ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem8ActionPerformed
        setVisible(false);
        new cancelTicket().setVisible(true);
    } //GEN-LAST:event_jMenuItem8ActionPerformed

    private void jMenuItem13ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem13ActionPerformed
        setVisible(false);
        new Ticket().setVisible(true);
    } //GEN-LAST:event_jMenuItem13ActionPerformed

    private void jMenuItem7ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem7ActionPerformed
        setVisible(false);
        new flightZone().setVisible(true);
    } //GEN-LAST:event_jMenuItem7ActionPerformed

    private void jMenuItem9ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem9ActionPerformed
        setVisible(false);
        new viewCancelTicket().setVisible(true);
    } //GEN-LAST:event_jMenuItem9ActionPerformed

    private void jMenuItem10ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jMenuItem10ActionPerformed
        setVisible(false);
        new checkPayment().setVisible(true);
    } //GEN-LAST:event_jMenuItem10ActionPerformed

    /**
     * @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 ("Window".equals(info.getName())) {

```

```

        javax.swing.UIManager.setLookAndFeel(info.getClassName());
        break;
    }
}
} catch (ClassNotFoundException ex) {

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

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

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

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

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JLabel jLabel1;
private javax.swing.JMenu jMenu1;
private javax.swing.JMenu jMenu10;
private javax.swing.JMenu jMenu11;
private javax.swing.JMenu jMenu12;
private javax.swing.JMenu jMenu13;
private javax.swing.JMenu jMenu2;
private javax.swing.JMenu jMenu3;
private javax.swing.JMenu jMenu4;
private javax.swing.JMenu jMenu5;
private javax.swing.JMenu jMenu6;
private javax.swing.JMenu jMenu7;
private javax.swing.JMenu jMenu8;
private javax.swing.JMenu jMenu9;
private javax.swing.JMenuBar jMenuBar1;

```

```
private javax.swing.JMenuItem jMenuItem1;
private javax.swing.JMenuItem jMenuItem10;
private javax.swing.JMenuItem jMenuItem11;
private javax.swing.JMenuItem jMenuItem12;
private javax.swing.JMenuItem jMenuItem13;
private javax.swing.JMenuItem jMenuItem2;
private javax.swing.JMenuItem jMenuItem3;
private javax.swing.JMenuItem jMenuItem4;
private javax.swing.JMenuItem jMenuItem5;
private javax.swing.JMenuItem jMenuItem6;
private javax.swing.JMenuItem jMenuItem7;
private javax.swing.JMenuItem jMenuItem8;
private javax.swing.JMenuItem jMenuItem9;
private javax.swing.JPopupMenu.Separator jSeparator1;
private javax.swing.JPopupMenu.Separator jSeparator3;
private javax.swing.JPopupMenu.Separator jSeparator4;
// End of variables declaration//GEN-END:variables
}
```



Add Passenger

Welcome to Flyhigh Airlines

Add Passenger



FLYHIGH
Airlines

FLYHIGH
Airlines

Username *	<input type="text"/>	Name *	<input type="text"/>
Age *	<input type="text"/>	DOB *	<input type="text"/> <input type="button" value=""/>
Gender *	--SELECT--	Contact No *	<input type="text"/>
Email *	<input type="text"/>	Nationality *	Indian
Address *	<input type="text"/>	Passport No	<input type="text"/>

ADD

Back **Clear**

```

import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.Statement;
import java.text.SimpleDateFormat;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class addPassenger extends javax.swing.JFrame {

    /**
     * Creates new form addPassenger
     */
    public addPassenger() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#ffffff"));

        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);
        setTitle("Add Passenger");
        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
        //String nationality = nationalityText.setText("Indian");

    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents

```

```
private void initComponents() {  
  
    usernameText = new javax.swing.JTextField();  
    ageText = new javax.swing.JTextField();  
    jScrollPane1 = new javax.swing.JScrollPane();  
    addressText = new javax.swing.JTextArea();  
    emailText = new javax.swing.JTextField();  
    nationalityText = new javax.swing.JTextField();  
    nameText = new javax.swing.JTextField();  
    contactNoText = new javax.swing.JTextField();  
    passportNoText = new javax.swing.JTextField();  
    genderText = new javax.swing.JComboBox<>();  
    jPanel1 = new javax.swing.JPanel();  
    jLabel12 = new javax.swing.JLabel();  
    jLabel17 = new javax.swing.JLabel();  
    jLabel18 = new javax.swing.JLabel();  
    jLabel1 = new javax.swing.JLabel();  
    jLabel13 = new javax.swing.JLabel();  
    jPanel2 = new javax.swing.JPanel();  
    clearBt = new javax.swing.JButton();  
    backBt = new javax.swing.JButton();  
    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();  
    addBt = new javax.swing.JButton();  
    jLabel14 = new javax.swing.JLabel();  
    jLabel15 = new javax.swing.JLabel();  
    jLabel16 = new javax.swing.JLabel();  
    jLabel21 = new javax.swing.JLabel();  
    jLabel22 = new javax.swing.JLabel();  
    jLabel23 = new javax.swing.JLabel();  
    jLabel24 = new javax.swing.JLabel();  
    jLabel2 = new javax.swing.JLabel();  
    jLabel3 = new javax.swing.JLabel();  
    jLabel6 = new javax.swing.JLabel();  
    jLabel5 = new javax.swing.JLabel();  
    jLabel25 = new javax.swing.JLabel();  
    jLabel26 = new javax.swing.JLabel();  
    jLabel4 = new javax.swing.JLabel();  
    dobText = new com.toedter.calendar.JDateChooser();  
  
    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);  
    setUndecorated(true);  
    setSize(new java.awt.Dimension(0, 0));  
    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```

usernameText.setBackground(new java.awt.Color(232, 230, 230));
usernameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
usernameText.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        usernameTextActionPerformed(evt);
    }
});
getContentPane().add(usernameText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(564, 156, 235, -1));

ageText.setBackground(new java.awt.Color(232, 230, 230));
ageText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
getContentPane().add(ageText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(564, 207, 235, -1));

addressText.setBackground(new java.awt.Color(232, 230, 230));
addressText.setColumns(20);
addressText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
addressText.setRows(5);
jScrollPane1.setViewportView(addressText);

getContentPane().add(jScrollPane1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(564, 360, 230, 90));

emailText.setBackground(new java.awt.Color(232, 230, 230));
emailText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
getContentPane().add(emailText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(564, 309, 235, -1));

nationalityText.setBackground(new java.awt.Color(232, 230, 230));
nationalityText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
nationalityText.setText("Indian");
getContentPane().add(nationalityText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1010, 310, 235, -1));

nameText.setBackground(new java.awt.Color(232, 230, 230));
nameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
getContentPane().add(nameText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1010, 160, 235, -1));

contactNoText.setBackground(new java.awt.Color(232, 230, 230));
contactNoText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
getContentPane().add(contactNoText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1010, 260, 235, -1));

passportNoText.setBackground(new java.awt.Color(232, 230, 230));

```

```

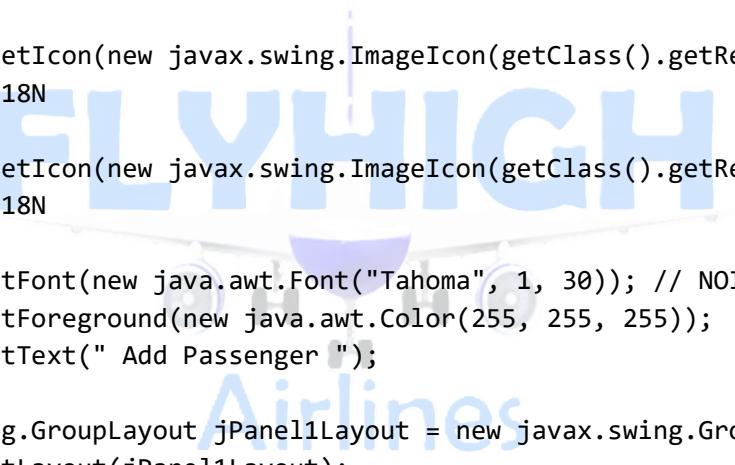
        passportNoText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
        getContentPane().add(passportNoText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1010, 360, 235, -1));

        genderText.setBackground(new java.awt.Color(232, 230, 230));
        genderText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
        genderText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--SELECT--", "Male", "Female", "Other" }));
        getContentPane().add(genderText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(564, 258, 235, -1));

        jPanel1.setBackground(new java.awt.Color(0, 204, 255));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

        jLabel12.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
        jLabel12.setText("Welcome to Flyhigh Airlines");

        jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

        jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

        jLabel1.setFont(new java.awt.Font("Tahoma", 1, 30)); // NOI18N
        jLabel1.setForeground(new java.awt.Color(255, 255, 255));
        jLabel1.setText(" Add Passenger ");

        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(122, 122, 122)
                    .addComponent(jLabel18)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addGroup(jPanel1Layout.createSequentialGroup()
                            .addGap(280, 280, 280)
                            .addComponent(jLabel11))
                        .addGroup(jPanel1Layout.createSequentialGroup()
                            .addGap(141, 141, 141)
                            .addComponent(jLabel12)))
                    .addGap(125, Short.MAX_VALUE)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
125, Short.MAX_VALUE)
                )
        );
    
```

```

        .addComponent(jLabel17)
        .addGap(142, 142, 142))
    );
    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
        jPanel1Layout.createSequentialGroup()
            .addGapContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .addComponent(jPanel1Layout.createSequentialGroup()
                        .addComponent(jLabel12)
                        .addGapGap(18, 18, 18)
                        .addComponent(jLabel11))
                    .addComponent(jLabel17)
                    .addComponent(jLabel18))
                .addGapContainerGap())
            );
        getContentPane().add(jPanel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, -1));
        jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/employee
bg.png"))); // NOI18N
        getContentPane().add(jLabel13, new
org.netbeans.lib.awtextra.AbsoluteConstraints(-140, 110, 540, 610));

        jPanel2.setBackground(new java.awt.Color(255, 255, 255));
        jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

        clearBt.setBackground(new java.awt.Color(0, 0, 0));
        clearBt.setFont(new java.awt.Font("Tahoma", 1, 26)); // NOI18N
        clearBt.setForeground(new java.awt.Color(255, 255, 255));
        clearBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Reset.png"))); // NOI18N
        clearBt.setText("Clear");
        clearBt.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                clearBtActionPerformed(evt);
            }
        });
        jPanel2.add(clearBt, new org.netbeans.lib.awtextra.AbsoluteConstraints(510,
460, 150, -1));

        backBt.setBackground(new java.awt.Color(0, 0, 0));
        backBt.setFont(new java.awt.Font("Tahoma", 1, 26)); // NOI18N

```

```

        backBt.setForeground(new java.awt.Color(255, 255, 255));
        backBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/back1.png"))); // NOI18N
        backBt.setText("Back");
        backBt.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                backBtActionPerformed(evt);
            }
        });
        jPanel2.add(backBt, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 460,
140, -1));

        jLabel7.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel7.setText("Name");
        jPanel2.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(447, 24,
-1, -1));

        jLabel8.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel8.setText("DOB");
        jPanel2.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(447, 77,
-1, -1));

        jLabel9.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel9.setText("Contact No");
        jPanel2.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(447,
124, -1, -1));

        jLabel10.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel10.setText("Nationality");
        jPanel2.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(450,
170, -1, -1));

        jLabel11.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel11.setText("Passport No");
        jPanel2.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(450,
220, -1, -1));

        addBt.setBackground(new java.awt.Color(0, 0, 0));
        addBt.setFont(new java.awt.Font("Tahoma", 1, 26)); // NOI18N
        addBt.setForeground(new java.awt.Color(255, 255, 255));
        addBt.setIcon(new javax.swing.ImageIcon(getClass().getResource("/add
ic.png"))); // NOI18N
        addBt.setText("ADD");
        addBt.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                addBtActionPerformed(evt);
            }
        });

```

```

    });
    jPanel2.add(addBt, new org.netbeans.lib.awtextra.AbsoluteConstraints(340, 380,
160, 50));

    jLabel14.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel14.setForeground(new java.awt.Color(255, 51, 0));
    jLabel14.setText("*");
    jPanel2.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(144, 16, -1, 17));

    jLabel15.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel15.setForeground(new java.awt.Color(255, 51, 0));
    jLabel15.setText("*");
    jPanel2.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(69, 71, -1, 17));

    jLabel16.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel16.setForeground(new java.awt.Color(255, 51, 0));
    jLabel16.setText("*");
    jPanel2.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 220, -1, 17));

    jLabel21.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel21.setForeground(new java.awt.Color(255, 51, 0));
    jLabel21.setText("*");
    jPanel2.add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(526, 24, -1, 17));

    jLabel22.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel22.setForeground(new java.awt.Color(255, 51, 0));
    jLabel22.setText("*");
    jPanel2.add(jLabel22, new org.netbeans.lib.awtextra.AbsoluteConstraints(508, 77, -1, 14));

    jLabel23.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel23.setForeground(new java.awt.Color(255, 51, 0));
    jLabel23.setText("*");
    jPanel2.add(jLabel23, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 124, -1, 17));

    jLabel24.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel24.setForeground(new java.awt.Color(255, 51, 0));
    jLabel24.setText("*");
    jPanel2.add(jLabel24, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 167, -1, 17));

    jLabel2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

```

```

        jLabel2.setText("Username");
        jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(15, 16,
-1, -1));

        jLabel3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel3.setText("Age");
        jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(15, 71,
-1, -1));

        jLabel6.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel6.setText("Gender");
        jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(15, 118,
-1, -1));

        jLabel5.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel5.setText("Email");
        jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(15, 167,
86, -1));

        jLabel25.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel25.setForeground(new java.awt.Color(255, 51, 0));
        jLabel25.setText("*");
        jPanel2.add(jLabel25, new org.netbeans.lib.awtextra.AbsoluteConstraints(110,
118, -1, 17));

        jLabel26.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel26.setForeground(new java.awt.Color(255, 51, 0));
        jLabel26.setText("*");
        jPanel2.add(jLabel26, new org.netbeans.lib.awtextra.AbsoluteConstraints(90,
160, -1, 17));

        jLabel4.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel4.setText("Address");
        jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 220,
110, -1));

        dobText.setBackground(new java.awt.Color(232, 230, 230));
        dobText.setDateFormatString("dd-MM-yyyy");
        dobText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
        jPanel2.add(dobText, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 70,
240, 30));

        getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(400, 140, 900, 580));

        pack();
        setLocationRelativeTo(null);
    
```

```

} // </editor-fold> //GEN-END:initComponents

private void usernameTextActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_usernameTextActionPerformed
} //GEN-LAST:event_usernameTextActionPerformed

private void addBtActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_addBtActionPerformed
    // Passenger ki details ko fetch karein
    String username = usernameText.getText();
    String name = nameText.getText();
    String age = ageText.getText();
    SimpleDateFormat dFormat = new SimpleDateFormat("dd-MM-yyyy");
    String dob = dFormat.format(dobText.getDate());
    String gender = (String)genderText.getSelectedItem();
    String contactNo = contactNoText.getText();
    String email = emailText.getText();
    String nationality = nationalityText.getText();
    String address = addressText.getText();
    String passportNo = passportNoText.getText();

try {
    // Database connection establish karein
    Connection con = ConnectionProvider.getCon();
    Statement st = con.createStatement();

    // Database me insert query execute karein passenger ki details ke saath
    st.executeUpdate("INSERT INTO passenger VALUES ('" + username + "','" + name +
    "','" + age + "','" + dob + "','" + gender + "','" + contactNo + "','" + email + "','" +
    + nationality + "','" + address + "','" + passportNo + "')");

    // Agar insertion successful ho gayi hai, toh success message show karein
    JOptionPane.showMessageDialog(null, "Successfully Added");

    // Current window ko hide karein aur addPassenger window ko dikhayein
    setVisible(false);
    new addPassenger().setVisible(true);
} catch(Exception e) {
    // Agar koi exception aati hai, toh 'username already exists!' error message show karein
    JOptionPane.showMessageDialog(null, "Username already exists!");
}

} //GEN-LAST:event_addBtActionPerformed

private void clearBtActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_clearBtActionPerformed

```

```

        setVisible(false);
        new addPassenger().setVisible(true);
    }//GEN-LAST:event_clearBtActionPerformed

    private void backBtActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_backBtActionPerformed
        setVisible(false);
        new employeeHome().setVisible(true);
    }//GEN-LAST:event_backBtActionPerformed

    /**
     * @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(addPassenger.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

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

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

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

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton addBt;
private javax.swing.JTextArea addressText;
private javax.swing.JTextField ageText;
private javax.swing.JButton backBt;
private javax.swing.JButton clearBt;
private javax.swing.JTextField contactNoText;
private com.toedter.calendar.JDateChooser dobText;
private javax.swing.JTextField emailText;
private javax.swing.JComboBox<String> genderText;
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 jLabel21;
private javax.swing.JLabel jLabel22;
private javax.swing.JLabel jLabel23;
private javax.swing.JLabel jLabel24;
private javax.swing.JLabel jLabel25;
private javax.swing.JLabel jLabel26;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
```

```
private javax.swing.JTextField nameText;
private javax.swing.JTextField nationalityText;
private javax.swing.JTextField passportNoText;
private javax.swing.JTextField usernameText;
// End of variables declaration//GEN-END:variables
}
```



Search Passenger


Search Passenger

Search

username	name	age	dob	gender	contactNo	email	nationality	address	passportNo
abhimanu22	Abhimanu Si...	38	08-05-1988	Male	8756876587	abhimanu@q...	Indian	Sahaianwa G...	87564367
deepu22	Deepu Patel	24	01-03-1998	Male	8756896745	deepu@gmail...	Indian	Maharaidani	
harishankar22	Harishankar ...	48	01-02-1992	Male	8765439867	harshishanka...	Indian	Gorakhpur Ut...	
harsh22	Harsh Shukla	21	01-04-2002	Male	8756401505	harshsingh@...	Indian	Padri Bazar G...	
himanshu33	Himanshu Sin...	19	01-03-2004	Male	8127293885	himanshusin...	Indian	Padri Bazar ...	
priyanshu15	Priyanshu Sin...	18	15-07-2005	Male	7269052775	priyanshusin...	Indian	Padri Bazar ...	54643534
rai22	Rai Singh	18	21-12-2004	Male	9838982919	raisingh@qm...	Indian	Sirsia No 2 K...	
rai33	Rai Singh	19	21-12-2004	Male	9838982919	rai@gmail.com	Indian	Sirsia No 2 K...	89658732
rai55	Rai Singh	19	21-12-2004	Male	9838982919	rai@gmail.com	Indian	Sirsia No 2	8765987
rai77	Rai Singh	19	21-12-2004	Male	9838982919	rai@gmail.com	Indian	Sirsia No 2 K...	876789
rai88	Rai Singh	19	21-12-2004	Male	9838982919	rai@gmail.com	Indian	Sirsia No 2 K...	8765879
satvam22	Satyam Shukla	21	01-06-2003	Male	8756788956	satvamshukla...	Indian	Padri Bazar G...	7687654
shivendra22	Shivendra Sin...	21	01-02-2002	Male	6204152436	shivendra@q...	Indian	Dharmashala ...	

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```
import java.awt.Color;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.Vector;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
import javax.swing.table.TableModel;
import net.proteanit.sql.DbUtils;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
/**
 *
 * @author singh
 */
public class searchPassenger extends javax.swing.JFrame {

    /**
     * Creates new form searchPassenger
     */
    DefaultTableModel model;
    public searchPassenger() {
        initComponents();
        setViewTable();
        this.getContentPane().setBackground(Color.decode("#ffffff"));
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setSize(1331, 655); // Initial size, can be changed as needed
        setResizable(true); // Allow resizing

        setTitle("Search Passenger");
        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }
    public void setViewTable() {
        try {
            // Database connection establish karein
```

```

        Connection con = ConnectionProvider.getCon();
        Statement st = con.createStatement();

        // Database se passenger table ki data fetch karein
        ResultSet rs = st.executeQuery("SELECT * FROM passenger");

        // ResultSet se table model banaye aur usko JTable me set karein
        viewTable.setModel(DbUtils.resultSetToTableModel(rs));

        // JTable ka background color set karein
        viewTable.setBackground(Color.decode("#302f2f"));

    } catch (Exception e) {
        // Agar koi exception aati hai, toh use display karein
        JOptionPane.showMessageDialog(null, e);
    }
}

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
private void initComponents() {

    jScrollPane1 = new javax.swing.JScrollPane();
    viewTable = new javax.swing.JTable();
    jPanel2 = new javax.swing.JPanel();
    jLabel9 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jLabel17 = new javax.swing.JLabel();
    jLabel18 = new javax.swing.JLabel();
    searchText = new javax.swing.JTextField();
    usernameText = new javax.swing.JTextField();
    nameText = new javax.swing.JTextField();
    ageText = new javax.swing.JTextField();
    dobText = new javax.swing.JTextField();
    genderText = new javax.swing.JTextField();
    contactNoText = new javax.swing.JTextField();
    emailText = new javax.swing.JTextField();
    nationalityText = new javax.swing.JTextField();
    passportNoText = new javax.swing.JTextField();
    jScrollPane2 = new javax.swing.JScrollPane();
    addressText = new javax.swing.JTextArea();
    searchBt = new javax.swing.JButton();
}

```

```

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setUndecorated(true);

viewTable.setBackground(new java.awt.Color(48, 47, 47));
viewTable.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
viewTable.setForeground(new java.awt.Color(255, 255, 255));
viewTable.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, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, 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 [] {
        "Username", "Name", "Age", "DOB", "Gender", "Contact No", "Email",
        "Nationality", "Address", "Passport No"
    }
) {
    boolean[] canEdit = new boolean [] {
        false, false, false, false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
viewTable.setFillsViewportHeight(true);
viewTable.setGridColor(new java.awt.Color(0, 204, 255));
viewTable.setSelectionBackground(new java.awt.Color(0, 204, 255));
viewTable.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        viewTableMouseClicked(evt);
    }
});
jScrollPane1.setViewportView(viewTable);

```

```

jPanel2.setBackground(new java.awt.Color(0, 204, 255));

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));
    jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jLabel9.setFont(new java.awt.Font("Tahoma", 1, 34)); // NOI18N
    jLabel9.setText(" Search Passenger ");
    jPanel2.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(510, 40, -1, -1));

    jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/B1.png")));
// NOI18N
    jLabel1.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jLabel1MouseClicked(evt);
        }
    });
    jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 30, 47, 53));

    jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N
    jPanel2.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(1040,
10, -1, -1));

    jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N
    jPanel2.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(200,
10, -1, -1));

    searchText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
    searchText.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0,
0), 1, true));
    searchText.setCursor(new java.awt.Cursor(java.awt.Cursor.TEXT_CURSOR));
    searchText.setName(""); // NOI18N
    searchText.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            searchTextMouseClicked(evt);
        }
    });
    });

    usernameText.setBackground(new java.awt.Color(232, 230, 230));
    usernameText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
    usernameText.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 255), 2));

```

```
usernameText.setPreferredSize(new java.awt.Dimension(2, 29));
usernameText.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        usernameTextActionPerformed(evt);
    }
});

nameText.setBackground(new java.awt.Color(232, 230, 230));
nameText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
nameText.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 255), 2));

ageText.setBackground(new java.awt.Color(232, 230, 230));
ageText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
ageText.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 255), 2));

dobText.setBackground(new java.awt.Color(232, 230, 230));
dobText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
dobText.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 255), 2));

genderText.setBackground(new java.awt.Color(232, 230, 230));
genderText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
genderText.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 255), 2));

contactNoText.setBackground(new java.awt.Color(232, 230, 230));
contactNoText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
contactNoText.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 255), 2));

emailText.setBackground(new java.awt.Color(232, 230, 230));
emailText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
emailText.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 255), 2));

nationalityText.setBackground(new java.awt.Color(232, 230, 230));
nationalityText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
nationalityText.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 255), 2));

passportNoText.setBackground(new java.awt.Color(232, 230, 230));
passportNoText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
passportNoText.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 204, 255), 2));
```



```
        .addComponent(usernameText,
javax.swing.GroupLayout.PREFERRED_SIZE, 205, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(contactNoText,
javax.swing.GroupLayout.PREFERRED_SIZE, 177, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(35, 35, 35)
                .addComponent(nameText,
javax.swing.GroupLayout.PREFERRED_SIZE, 279, javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGroup(layout.createSequentialGroup()
                    .addGap(9, 9, 9)
                    .addComponent(emailText,
javax.swing.GroupLayout.PREFERRED_SIZE, 279, javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addGap(13, 13, 13)
                    .addComponent(nationalityText,
javax.swing.GroupLayout.PREFERRED_SIZE, 205, javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGroup(layout.createSequentialGroup()
                    .addGap(44, 44, 44)
                    .addComponent(ageText,
javax.swing.GroupLayout.PREFERRED_SIZE, 183, javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addGap(39, 39, 39))
                .addGroup(layout.createSequentialGroup()
                    .addGap(28, 28, 28)))
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
                .addComponent(jScrollPane2,
javax.swing.GroupLayout.PREFERRED_SIZE, 244, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(28, 28, 28)))
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
                .addComponent(passportNoText)
                .addComponent(genderText,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addGroup(layout.createSequentialGroup()
                .addGap(80, 80, 80)))
        );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING, false)
            .addComponent(searchText, javax.swing.GroupLayout.PREFERRED_SIZE,
37, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGroup(layout.createSequentialGroup()
                .addGap(1, 1, 1)
                .addComponent(searchBt, javax.swing.GroupLayout.PREFERRED_SIZE,
36, javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGap(11, 11, 11)
            .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
258, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addGap(28, 28, 28)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Al
ignment.BASELINE)
                        .addComponent(usernameText,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
                        .addComponent(nameText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(ageText)
                        .addComponent(dobText)
                        .addComponent(genderText))
                    .addGap(45, 45, 45)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Al
ignment.LEADING)
                        .addGroup(layout.createSequentialGroup()
                            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                                .addComponent(contactNoText)
                                .addComponent(emailText)
                                .addComponent(nationalityText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                            .addGap(71, 71, 71))
                        .addGroup(layout.createSequentialGroup()
                            .addComponent(jScrollPane2,
javax.swing.GroupLayout.PREFERRED_SIZE, 88, javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))))
    .addGroup(layout.createSequentialGroup()
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.REL-
ATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addComponent(passportNoText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(65, 65, 65)))
);
}

searchText.getAccessibleContext().setAccessibleName("");
searchText.getAccessibleContext().setAccessibleDescription("");

pack();
}// </editor-fold>//GEN-END:initComponents

private void usernameTextActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
FIRST:event_usernameTextActionPerformed
}//GEN-LAST:event_usernameTextActionPerformed

private void searchBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
FIRST:event_searchBtActionPerformed
// Search text field se search query fetch karein
String search = searchText.getText().toString();

try {
// MySQL driver ko register karein
Class.forName("com.mysql.jdbc.Driver");

// Database connection establish karein
Connection con = ConnectionProvider.getCon();

// Username ke basis pe database me search query execute karein
PreparedStatement pst = con.prepareStatement("SELECT * FROM passenger WHERE
username=?");
pst.setString(1, search);
ResultSet rs = pst.executeQuery();
ResultSetMetaData rsm = rs.getMetaData();
int c;
c = rsm.getColumnCount();

// JTable ka model fetch karein aur uska row count 0 set karein
DefaultTableModel df = (DefaultTableModel) viewTable.getModel();
df.setRowCount(0);

// ResultSet se data fetch karke JTable me add karein

```

```

        while(rs.next()) {
            Vector v2 = new Vector();
            for(int i = 1; i <= c; i++) {
                v2.add(rs.getString("username"));
                v2.add(rs.getString("name"));
                v2.add(rs.getString("age"));
                v2.add(rs.getString("dob"));
                v2.add(rs.getString("gender"));
                v2.add(rs.getString("contactNo"));
                v2.add(rs.getString("email"));
                v2.add(rs.getString("nationality"));
                v2.add(rs.getString("address"));
                v2.add(rs.getString("passportNo"));
            }
            df.addRow(v2);
        }
    } catch(ClassNotFoundException e) {
        // Agar MySQL driver load nahi hota hai, toh use log karein
        Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
    } catch(SQLException e) {
        // Agar koi SQL exception aata hai, toh use log karein
        Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
    }
}

}//GEN-LAST:event_searchBtActionPerformed

private void viewTableMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_viewTableMouseClicked
    int rowNo=viewTable.getSelectedRow();
    TableModel model=viewTable.getModel();
    usernameText.setText((String)model.getValueAt(rowNo, 0));
    nameText.setText((String)model.getValueAt(rowNo, 1));
    ageText.setText(model.getValueAt(rowNo, 2).toString());
    dobText.setText((String)model.getValueAt(rowNo, 3));
    genderText.setText((String)model.getValueAt(rowNo, 4));
    contactNoText.setText((String)model.getValueAt(rowNo, 5));
    emailText.setText((String)model.getValueAt(rowNo, 6));
    nationalityText.setText((String)model.getValueAt(rowNo, 7));
    addressText.setText((String)model.getValueAt(rowNo, 8));
    passportNoText.setText((String)model.getValueAt(rowNo, 9));

}//GEN-LAST:event_viewTableMouseClicked

private void jLabel1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_jLabel1MouseClicked
    setVisible(false);
    new employeeHome().setVisible(true);
}

```

```

}//GEN-LAST:event_jLabel1MouseClicked

private void searchTextMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_searchTextMouseClicked
    // TODO add your handling code here:
}//GEN-LAST:event_searchTextMouseClicked

/** 
 * @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 ("Metal".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(searchPassenger.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

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

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

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

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JTextArea addressText;
private javax.swing.JTextField ageText;
private javax.swing.JTextField contactNoText;
private javax.swing.JTextField dobText;
private javax.swing.JTextField emailText;
private javax.swing.JTextField genderText;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JScrollPane jScrollPane2;
private javax.swing.JTextField nameText;
private javax.swing.JTextField nationalityText;
private javax.swing.JTextField passportNoText;
private javax.swing.JButton searchBt;
private javax.swing.JTextField searchText;
private javax.swing.JTextField usernameText;
private javax.swing.JTable viewTable;
// End of variables declaration//GEN-END:variables
}
```

Update Passenger



Welcome to Flyhigh Airlines
Update Passenger

FLYHIGH
OH HO
Airlines

FLYHIGH
OH HO
Airlines

Username	<input type="text"/>	<input type="button" value="🔍 Name"/>	<input type="text"/>
Age	<input type="text"/>	DOB	<input type="text"/>
Gender	<input type="text" value="--SELECT--"/>	Contact No	<input type="text"/>
Email	<input type="text"/>	Nationality	<input type="text"/>
Address	<input type="text"/>		

```
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;
import java.text.SimpleDateFormat;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class updatePassenger extends javax.swing.JFrame {

    /**
     * Creates new form updatePassenger
     */
    public updatePassenger() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#302f2f"));

        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        setTitle("Update Passenger");
        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")

```

```

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

    jPanel1 = new javax.swing.JPanel();
    jLabel12 = new javax.swing.JLabel();
    jLabel17 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jLabel18 = new javax.swing.JLabel();
    jLabel13 = new javax.swing.JLabel();
    jPanel2 = new javax.swing.JPanel();
    clearBt1 = new javax.swing.JButton();
    backBt1 = new javax.swing.JButton();
    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();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    addBt = new javax.swing.JButton();
    usernameText = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    ageText = new javax.swing.JTextField();
    genderText = new javax.swing.JComboBox<>();
    emailText = new javax.swing.JTextField();
    jScrollPane1 = new javax.swing.JScrollPane();
    addressText = new javax.swing.JTextArea();
    nameText = new javax.swing.JTextField();
    dobText = new javax.swing.JTextField();
    contactNoText = new javax.swing.JTextField();
    nationalityText = new javax.swing.JTextField();
    passportNoText = new javax.swing.JTextField();

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

    jPanel1.setBackground(new java.awt.Color(0, 204, 255));

    jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));
    jPanel1.setPreferredSize(new java.awt.Dimension(785, 138));

```

```

jLabel12.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel12.setText("Welcome to Flyhigh Airlines");

jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 30)); // NOI18N
jLabel1.setForeground(new java.awt.Color(255, 255, 255));
jLabel1.setText(" Update Passenger ");

jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

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(138, 138, 138)
        .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(218, 218, 218)
            .addComponent(jLabel12))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(218, 218, 218)
            .addComponent(jLabel11)))
        .addGap(116, 116, 116)
        .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(160, 160, 160))
);
jPanel1Layout.setVerticalGroup(
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(138, 138, 138)
        .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(218, 218, 218)
            .addComponent(jLabel12))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(218, 218, 218)
            .addComponent(jLabel11)))
        .addGap(116, 116, 116)
        .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(160, 160, 160))
);
jPanel1Layout.setHorizontalGroup(
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(138, 138, 138)
        .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(218, 218, 218)
            .addComponent(jLabel12))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(218, 218, 218)
            .addComponent(jLabel11)))
        .addGap(116, 116, 116)
        .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(160, 160, 160))
);

```

```

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement
.RELATED)
        .addComponent(jLabel1)
        .addGap(7, 7, 7))
        .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE,
102, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE,
102, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

getContentPane().add(jPanel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1300, 129));

jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/employee
bg.png"))); // NOI18N
getContentPane().add(jLabel13, new
org.netbeans.lib.awtextra.AbsoluteConstraints(-140, 120, 570, 600));

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

clearBt1.setBackground(new java.awt.Color(0, 0, 0));
clearBt1.setFont(new java.awt.Font("Tahoma", 1, 26)); // NOI18N
clearBt1.setForeground(new java.awt.Color(255, 255, 255));
clearBt1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Reset.png"))); // NOI18N
clearBt1.setText("Clear");
clearBt1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        clearBt1ActionPerformed(evt);
    }
});
backBt1.setBackground(new java.awt.Color(0, 0, 0));
backBt1.setFont(new java.awt.Font("Tahoma", 1, 26)); // NOI18N
backBt1.setForeground(new java.awt.Color(255, 255, 255));
backBt1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/back1.png"))); // NOI18N
backBt1.setText("Back");
backBt1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        backBt1ActionPerformed(evt);
    }
});
jLabel7.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

```

```

jLabel7.setText("Name");

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel8.setText("DOB");

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel9.setText("Contact No");

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel10.setText("Nationality");

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel11.setText("Passport No");

jLabel12.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel12.setText("Username");

jLabel13.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel13.setText("Age");

jLabel6.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel6.setText("Gender");

jLabel15.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel15.setText("Email");

jLabel14.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel14.setText("Address");

addBt.setBackground(new java.awt.Color(0, 0, 0));
addBt.setFont(new java.awt.Font("Tahoma", 1, 26)); // NOI18N
addBt.setForeground(new java.awt.Color(255, 255, 255));
addBt.setIcon(new javax.swing.ImageIcon(getClass().getResource("/update
ic.png"))); // NOI18N
addBt.setText(" UPDATE ");
addBt.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        addBtActionPerformed(evt);
    }
});

usernameText.setBackground(new java.awt.Color(232, 230, 230));
usernameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
usernameText.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        usernameTextActionPerformed(evt);
    }
});

```

```

    });

    jButton1.setBackground(new java.awt.Color(0, 0, 0));
    jButton1.setForeground(new java.awt.Color(255, 255, 255));
    jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/search.png"))); // NOI18N
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });
}

ageText.setBackground(new java.awt.Color(232, 230, 230));
ageText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

genderText.setBackground(new java.awt.Color(232, 230, 230));
genderText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
genderText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--SELECT--", "Male", "Female", "Other" }));

emailText.setBackground(new java.awt.Color(232, 230, 230));
emailText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

addressText.setBackground(new java.awt.Color(232, 230, 230));
addressText.setColumns(20);
addressText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
addressText.setRows(5);
jScrollPane1.setViewportView(addressText);

nameText.setBackground(new java.awt.Color(232, 230, 230));
nameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

dobText.setBackground(new java.awt.Color(232, 230, 230));
dobText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

contactNoText.setBackground(new java.awt.Color(232, 230, 230));
contactNoText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

nationalityText.setBackground(new java.awt.Color(232, 230, 230));
nationalityText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

passportNoText.setBackground(new java.awt.Color(232, 230, 230));
passportNoText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

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

```



```

                .addComponent(jLabel11)
                .addComponent(jLabel10,
javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jLabel9,
javax.swing.GroupLayout.Alignment.LEADING)
                        .addComponent(jLabel8,
javax.swing.GroupLayout.Alignment.LEADING)))
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED
ATED)
                        .addComponent(jLabel7)))
                .addGap(9, 9, 9)
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(passportNoText,
javax.swing.GroupLayout.PREFERRED_SIZE, 232, javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(nameText, javax.swing.GroupLayout.PREFERRED_SIZE,
235, javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(dobText, javax.swing.GroupLayout.PREFERRED_SIZE, 235,
javax.swing.GroupLayout.PREFERRED_SIZE)
                                .addComponent(contactNoText,
javax.swing.GroupLayout.PREFERRED_SIZE, 235, javax.swing.GroupLayout.PREFERRED_SIZE)
                                    .addComponent(nationalityText,
javax.swing.GroupLayout.PREFERRED_SIZE, 235, javax.swing.GroupLayout.PREFERRED_SIZE))
                            .addGap(60, 60, 60))
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(180, 180, 180)
                    .addComponent(backBt1)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                        .addComponent(clearBt1)
                        .addGap(225, 225, 225))
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(326, 326, 326)
                    .addComponent(addBt)
                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
            );
        jPanel2Layout.setVerticalGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
.jaddGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(51, 51, 51)
                    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                        .addGroup(jPanel2Layout.createSequentialGroup()
                            .addComponent(jPanel2Layout.createSequentialGroup()

```

```

        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                  .addComponent(jButton1,
javax.swing.GroupLayout.PREFERRED_SIZE, 33, javax.swing.GroupLayout.PREFERRED_SIZE)
                  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                            .addComponent(usernameText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(jLabel2)))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
              .addComponent(ageText, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
              .addGap(18, 18, 18)
              .addComponent(genderText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
              .addGroup(jPanel2Layout.createSequentialGroup()
                      .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                                .addComponent(nameText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                                .addComponent(jLabel7))
                      .addGap(18, 18, 18)
                      .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                                .addGroup(jPanel2Layout.createSequentialGroup()
                                      .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                                                .addComponent(dobText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                                                .addComponent(jLabel8,
javax.swing.GroupLayout.Alignment.LEADING))
                                      .addGap(18, 18, 18)
                                      .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                                                .addComponent(jLabel9)
                                                .addComponent(contactNoText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                                      .addGroup(jPanel2Layout.createSequentialGroup()
                                        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                                              .addComponent(jLabel3)
                                              .addGap(18, 18, 18)
                                              .addComponent(jLabel6))

```

```

        .addGap(6, 6, 6))))
    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(70, 70, 70)
            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jScrollPane1,
                javax.swing.GroupLayout.PREFERRED_SIZE, 90, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel4)))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(emailText,
                    javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel5)
                    .addComponent(nationalityText,
                    javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel10))
                .addGap(18, 18, 18)
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(passportNoText,
                    javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel11)))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
59, Short.MAX_VALUE)
                .addComponent(addBt, javax.swing.GroupLayout.PREFERRED_SIZE, 46,
                javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(clearBt1, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
                javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(backBt1, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
                javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGap(81, 81, 81)))
            );
    }

    getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(430, 120, 870, 600));

    pack();

```

```

        setLocationRelativeTo(null);
    } // </editor-fold> //GEN-END:initComponents

    private void addBtActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_addBtActionPerformed
        // Passenger ki updated details ko fetch karein
        String username = usernameText.getText();
        String name = nameText.getText();
        String age = ageText.getText();
        String dob = dobText.getText();
        String gender = (String)genderText.getSelectedItem();
        String contactNo = contactNoText.getText();
        String email = emailText.getText();
        String nationality = nationalityText.getText();
        String address = addressText.getText();
        String passportNo = passportNoText.getText();

        try {
            // Database connection establish karein
            Connection con = ConnectionProvider.getCon();
            Statement st = con.createStatement();

            // Database me update query execute karein passenger ki details ke saath
            st.executeUpdate("UPDATE passenger SET name='" + name + "', age='" + age + "'",
                dob ='" + dob + "', gender ='" + gender + "', contactNo ='" + contactNo + "'",
                email ='" + email + "', nationality ='" + nationality + "'",
                address ='" + address + "'",
                passportNo ='" + passportNo + "' WHERE username ='" + username + "'");

            // Agar update successful hoti hai, toh success message show karein
            JOptionPane.showMessageDialog(null, "Successfully Updated");

            // Current window ko hide karein aur updatePassenger window ko dikhayein
            setVisible(false);
            new updatePassenger().setVisible(true);
        } catch(Exception e) {
            // Agar koi exception aati hai, toh 'Error' error message show karein
            JOptionPane.showMessageDialog(null, "Error");
        }
    } //GEN-LAST:event_addBtActionPerformed

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_jButton1ActionPerformed
        // Username ko fetch karein
        String username = usernameText.getText();

        try {

```

```

        // Database connection establish karein
        Connection con = ConnectionProvider.getCon();
        PreparedStatement pst = con.prepareStatement("SELECT * FROM passenger WHERE
username=?");
        pst.setString(1, username);
        ResultSet rs = pst.executeQuery();

        // Agar username milta hai toh uski corresponding details ko text fields me set
        karein
        if(rs.next()) {
            nameText.setText(rs.getString(2));
            ageText.setText(rs.getString(3));
            dobText.setText(rs.getString(4));
            genderText.setSelectedItem(rs.getString(5));
            contactNoText.setText(rs.getString(6));
            emailText.setText(rs.getString(7));
            nationalityText.setText(rs.getString(8));
            addressText.setText(rs.getString(9));
            passportNoText.setText(rs.getString(10));
            usernameText.setEditable(false);
        } else {
            // Agar username nahi milta hai toh ek error message show karein
            JOptionPane.showMessageDialog(null, "Username does not exist");
        }
    } catch(Exception e) {
        // Agar koi exception aati hai, toh use display karein
        JOptionPane.showMessageDialog(null, e);
    }
}

}//GEN-LAST:event_jButton1ActionPerformed

private void usernameTextActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_usernameTextActionPerformed
    //GEN-LAST:event_usernameTextActionPerformed

    private void clearBt1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_clearBt1ActionPerformed
        setVisible(false);
        new updatePassenger().setVisible(true);
    }//GEN-LAST:event_clearBt1ActionPerformed

    private void backBt1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_backBt1ActionPerformed
        setVisible(false);
        new employeeHome().setVisible(true);
    }//GEN-LAST:event_backBt1ActionPerformed

```

```

/**
 * @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(updatePassenger.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
} catch (InstantiationException ex) {
    java.util.logging.Logger.getLogger(updatePassenger.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
} catch (IllegalAccessException ex) {
    java.util.logging.Logger.getLogger(updatePassenger.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
} catch (javax.swing.UnsupportedLookAndFeelException ex) {
    java.util.logging.Logger.getLogger(updatePassenger.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 updatePassenger().setVisible(true);
    }
});
}

```

```
// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton addBt;
private javax.swing.JTextArea addressText;
private javax.swing.JTextField ageText;
private javax.swing.JButton backBt1;
private javax.swing.JButton clearBt1;
private javax.swing.JTextField contactNoText;
private javax.swing.JTextField dobText;
private javax.swing.JTextField emailText;
private javax.swing.JComboBox<String> genderText;
private javax.swing.JButton jButton1;
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 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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextField nameText;
private javax.swing.JTextField nationalityText;
private javax.swing.JTextField passportNoText;
private javax.swing.JTextField usernameText;
// End of variables declaration//GEN-END:variables
}
```

Book Flight Ticket



Book Flyhigh Airlines Flight Ticket



From

To

Search

Flight Code	Flight Name	From	To	Price

PNR *

From *

To *

Class *

Seat *

Price *

Total Pay *

Payment Status*

Username *

Name *

Passport No

Flight Code *

Flight Name *

Journey Date*

Journey Time*

Payment Mode*

UPI/Card

Book

Clear

Back

```
import com.mysql.cj.protocol.Resultset;
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.sql.Statement;
import java.text.DateFormat;
import java.text.SimpleDateFormat;
import java.time.LocalDateTime;
import java.time.LocalTime;
import java.time.format.DateTimeFormatter;
import java.util.ArrayList;
import java.util.Date;
import java.util.Vector;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
import java.util.List;
import java.util.ArrayList;
import javax.swing.BorderFactory;
import javax.swing.table.TableModel;
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
/**
 *
 * @author singh
 */
public class bookFlightTicket extends javax.swing.JFrame {

    /**
     * Creates new form bookFlightTicket
     */
    public bookFlightTicket() {
        initComponents();
        generatePNR();
    }

    private void generatePNR() {
        String PNR = "PNR-" + RandomStringGenerator.generateRandomString(8);
        System.out.println("Generated PNR: " + PNR);
    }
}
```

```

        setTitle("Book Flight Ticket");
        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));

        // Abhi ki date ko SimpleDateFormat ka upyog karke fetch karein
        SimpleDateFormat dFormat = new SimpleDateFormat("yyyy-MM-dd");
        Date date = new Date();

        // journeydateText mein abhi ki date ko set karein
        journeydateText.setDate(date);

        // Vartaman samay ko DateTimeFormatter aur LocalDateTime ka upyog karke fetch
        karein
        DateTimeFormatter dtf = DateTimeFormatter.ofPattern("HH:mm:ss");
        LocalDateTime now = LocalDateTime.now();

        // journeytimeText mein vartaman samay ko set karein
        journeytimeText.setText(dtf.format(now));

        // flightTable ke liye background color set karein
        flightTable.setBackground(Color.decode("#302f2f"));

    }

public void generatePNR(){
    // Random number se PNR generate karega
    String pnr = "" + (int)(Math.random() * 10000);

    // pnrText mein PNR set karega
    pnrText.setText(pnr);
}

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
private void initComponents() {

    jPanel1 = new javax.swing.JPanel();
    jPanel2 = new javax.swing.JPanel();
    jLabel9 = new javax.swing.JLabel();

```

```
jLabel17 = new javax.swing.JLabel();
jLabel38 = new javax.swing.JLabel();
jLabel39 = new javax.swing.JLabel();
bookBt = new javax.swing.JButton();
classBt = new javax.swing.JButton();
jLabel6 = new javax.swing.JLabel();
priceText = new javax.swing.JTextField();
jLabel12 = new javax.swing.JLabel();
passportNoText = new javax.swing.JTextField();
jLabel1 = new javax.swing.JLabel();
pnrText = new javax.swing.JTextField();
jLabel7 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
jLabel8 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
flightCodeText = new javax.swing.JTextField();
jLabel10 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
usernameText = new javax.swing.JTextField();
jLabel11 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
journeytimeText = new javax.swing.JTextField();
jLabel14 = new javax.swing.JLabel();
jLabel15 = new javax.swing.JLabel();
upicardText = new javax.swing.JTextField();
jLabel16 = new javax.swing.JLabel();
classText = new javax.swing.JComboBox<>();
paymentModeText = new javax.swing.JComboBox<>();
paymentStatusText = new javax.swing.JComboBox<>();
fromText = new javax.swing.JComboBox<>();
toText = new javax.swing.JComboBox<>();
jPanel3 = new javax.swing.JPanel();
jScrollPane1 = new javax.swing.JScrollPane();
flightTable = new javax.swing.JTable();
fromText1 = new javax.swing.JComboBox<>();
jLabel18 = new javax.swing.JLabel();
toText1 = new javax.swing.JComboBox<>();
searchBt = new javax.swing.JButton();
jLabel19 = new javax.swing.JLabel();
jLabel13 = new javax.swing.JLabel();
seatText = new javax.swing.JSpinner();
flightNameText = new javax.swing.JTextField();
jLabel20 = new javax.swing.JLabel();
nameText = new javax.swing.JTextField();
jLabel21 = new javax.swing.JLabel();
totalPayText = new javax.swing.JTextField();
journeydateText = new com.toedter.calendar.JDateChooser();
```

```

jButton1 = new javax.swing.JButton();
jLabel22 = new javax.swing.JLabel();
jLabel23 = new javax.swing.JLabel();
jLabel24 = new javax.swing.JLabel();
jLabel25 = new javax.swing.JLabel();
jLabel26 = new javax.swing.JLabel();
jLabel27 = new javax.swing.JLabel();
jLabel28 = new javax.swing.JLabel();
jLabel29 = new javax.swing.JLabel();
jLabel30 = new javax.swing.JLabel();
jLabel31 = new javax.swing.JLabel();
jLabel32 = new javax.swing.JLabel();
jLabel34 = new javax.swing.JLabel();
jLabel35 = new javax.swing.JLabel();
jLabel36 = new javax.swing.JLabel();
jLabel37 = new javax.swing.JLabel();
classBt1 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setUndecorated(true);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));
jPanel1.setForeground(new java.awt.Color(255, 204, 102));
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel2.setBackground(new java.awt.Color(0, 204, 255));

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel9.setText(" Book Flyhigh Airlines Flight Ticket ");

jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams go.png"))); // NOI18N

jLabel38.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams go.png"))); // NOI18N

jLabel39.setIcon(new javax.swing.ImageIcon(getClass().getResource("/B1.png")));
// NOI18N
jLabel39.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jLabel39MouseClicked(evt);
    }
});

```

```
javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE, 47, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(70, 70, 70)
            .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 129, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(804, 804, Short.MAX_VALUE)
            .addComponent(jLabel38, javax.swing.GroupLayout.PREFERRED_SIZE, 129, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(127, 127, 127))
        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(jLabel9)
                .addGap(0, 0, Short.MAX_VALUE)))
    );
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addComponent(jLabel38, javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(38, 38, 38))
        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(jLabel9)
                .addGap(0, 0, Short.MAX_VALUE)))
    );
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(38, 38, 38)
            .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE, 53, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(38, 38, 38))
        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(jLabel9)
                .addGap(0, 0, Short.MAX_VALUE)))
    );
)
```

```

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

jPanel1.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0,
1310, 130));

bookBt.setBackground(new java.awt.Color(0, 0, 0));
bookBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
bookBt.setForeground(new java.awt.Color(255, 255, 255));
bookBt.setIcon(new javax.swing.ImageIcon(getClass().getResource("/viewticket
ic.png"))); // NOI18N
bookBt.setText("Book");
bookBt.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        bookBtActionPerformed(evt);
    }
});
jPanel1.add(bookBt, new org.netbeans.lib.awtextra.AbsoluteConstraints(760, 580,
160, 50));

classBt.setBackground(new java.awt.Color(0, 0, 0));
classBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
classBt.setForeground(new java.awt.Color(255, 255, 255));
classBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Reset.png"))); // NOI18N
classBt.setText("Clear");
classBt.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        classBtActionPerformed(evt);
    }
});
jPanel1.add(classBt, new org.netbeans.lib.awtextra.AbsoluteConstraints(560,
620, 140, 50));

jLabel6.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel6.setText("Passport No");
jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(860,
240, -1, -1));

priceText.setEditable(false);
priceText.setBackground(new java.awt.Color(232, 230, 230));
priceText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
jPanel1.add(priceText, new org.netbeans.lib.awtextra.AbsoluteConstraints(610,
390, 210, -1));

jLabel12.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel12.setText("Name");

```

```
jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(860, 190, -1, -1));  
  
    passportNoText.setEditable(false);  
    passportNoText.setBackground(new java.awt.Color(232, 230, 230));  
    passportNoText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N  
    jPanel1.add(passportNoText, new  
org.netbeans.lib.awtextra.AbsoluteConstraints(1040, 240, 210, -1));  
  
    jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N  
    jLabel1.setText("PNR");  
    jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 140, -1, -1));  
  
    pnrText.setEditable(false);  
    pnrText.setBackground(new java.awt.Color(232, 230, 230));  
    pnrText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N  
    jPanel1.add(pnrText, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 140, 210, -1));  
  
    jLabel7.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N  
    jLabel7.setText("Flight Code");  
    jPanel1.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(860, 290, 150, -1));  
  
    jLabel2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N  
    jLabel2.setText("From");  
    jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 190, -1, -1));  
  
    jLabel8.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N  
    jLabel8.setText("Flight Name");  
    jPanel1.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(860, 340, 160, -1));  
  
    jLabel3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N  
    jLabel3.setText("To");  
    jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 240, -1, -1));  
  
    flightCodeText.setEditable(false);  
    flightCodeText.setBackground(new java.awt.Color(232, 230, 230));  
    flightCodeText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N  
    jPanel1.add(flightCodeText, new  
org.netbeans.lib.awtextra.AbsoluteConstraints(1040, 290, 210, -1));  
  
    jLabel10.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
```

```

jLabel10.setText("Username");
jPanel1.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(860,
140, -1, -1));

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel4.setText("Class");
jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(460,
290, -1, -1));

usernameText.setBackground(new java.awt.Color(232, 230, 230));
usernameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
usernameText.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyReleased(java.awt.event.KeyEvent evt) {
        usernameTextKeyReleased(evt);
    }
});
jPanel1.add(usernameText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1040, 140, 210, -1));

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel11.setText("Journey Time");
jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(860,
440, 170, -1));

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel5.setText("Journey Date");
jPanel1.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(860,
390, 170, -1));

journeytimeText.setBackground(new java.awt.Color(232, 230, 230));
journeytimeText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
journeytimeText.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        journeytimeTextMouseClicked(evt);
    }
});
jPanel1.add(journeytimeText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1040, 440, 210, -1));

jLabel14.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel14.setText("Payment Status");
jPanel1.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(460,
490, -1, -1));

jLabel15.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel15.setText("UPI/Card");

```

```

jPanel1.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 530, -1, 30));

    upicardText.setBackground(new java.awt.Color(232, 230, 230));
    upicardText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
    jPanel1.add(upicardText, new org.netbeans.lib.awtextra.AbsoluteConstraints(830, 530, 210, -1));

    jLabel16.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel16.setText("Payment Mode");
    jPanel1.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(860, 490, -1, -1));

    classText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
    classText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Economy", "Bussiness" }));
    jPanel1.add(classText, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 290, 210, -1));

    paymentModeText.setBackground(new java.awt.Color(232, 230, 230));
    paymentModeText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
    paymentModeText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[]
{ "--Select--", "Cash", "Online" }));
    paymentModeText.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            paymentModeTextActionPerformed(evt);
        }
    });
    jPanel1.add(paymentModeText, new org.netbeans.lib.awtextra.AbsoluteConstraints(1090, 490, 130, -1));

    paymentStatusText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
    paymentStatusText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[]
{ "--Select--", "Success", "Failed" }));
    jPanel1.add(paymentStatusText, new org.netbeans.lib.awtextra.AbsoluteConstraints(670, 490, 130, -1));

    fromText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
    fromText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi" }));
    jPanel1.add(fromText, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 190, 210, -1));

    toText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N

```

```

        toText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi" })));
        jPanel1.add(toText, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 240, 210, -1));

        jPanel3.setBackground(new java.awt.Color(255, 255, 255));
        jPanel3.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 2, true));
        jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

        flightTable.setBackground(new java.awt.Color(48, 47, 47));
        flightTable.setForeground(new java.awt.Color(255, 255, 255));
        flightTable.setModel(new javax.swing.table.DefaultTableModel(
            new Object [][] {
                {null, null, null, null, null},
                {null, null, null, null, null}
            },
            new String [] {
                "Flight Code", "Flight Name", "From", "To", "Price"
            }
        ));
        boolean[] canEdit = new boolean [] {
            false, false, false, false, false
        };

        public boolean isCellEditable(int rowIndex, int columnIndex) {
            return canEdit [columnIndex];
        }
    );
    flightTable.setGridColor(new java.awt.Color(0, 204, 255));
    flightTable.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            flightTableMouseClicked(evt);
        }
    });
    jScrollPane1.setViewportView(flightTable);
    if (flightTable.getColumnModel().getColumnCount() > 0) {
        flightTable.getColumnModel().getColumn(0).setMaxWidth(75);
    }

```

```

        flightTable.getColumnModel().getColumn(4).setMaxWidth(70);
    }

    jPanel3.add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(226, 436, 201));

    fromText1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
    fromText1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi" }));
    jPanel3.add(fromText1, new org.netbeans.lib.awtextra.AbsoluteConstraints(177, 18, 239, 37));

    jLabel18.setFont(new java.awt.Font("Tahoma", 1, 30)); // NOI18N
    jLabel18.setText("To");
    jPanel3.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(25, 86, -1, -1));

    toText1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
    toText1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi" }));
    jPanel3.add(toText1, new org.netbeans.lib.awtextra.AbsoluteConstraints(177, 88, 239, 37));

    searchBt.setBackground(new java.awt.Color(0, 204, 255));
    searchBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    searchBt.setForeground(new java.awt.Color(255, 255, 255));
    searchBt.setIcon(new javax.swing.ImageIcon(getClass().getResource("/search.png"))); // NOI18N
    searchBt.setText("Search");
    searchBt.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            searchBtActionPerformed(evt);
        }
    });
    jPanel3.add(searchBt, new org.netbeans.lib.awtextra.AbsoluteConstraints(37, 143, 360, 52));

    jLabel19.setFont(new java.awt.Font("Tahoma", 1, 30)); // NOI18N
    jLabel19.setText("From");
    jPanel3.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(25, 18, -1, -1));

    jPanel1.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 160, 440, 450));

```

```

jLabel13.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel13.setText("Seat");
jPanel1.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(460,
340, 120, -1));

seatText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
seatText.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
seatText.addChangeListener(new javax.swing.event.ChangeListener() {
    public void stateChanged(javax.swing.event.ChangeEvent evt) {
        seatTextStateChanged(evt);
    }
});
jPanel1.add(seatText, new org.netbeans.lib.awtextra.AbsoluteConstraints(610,
340, 70, -1));

flightNameText.setEditable(false);
flightNameText.setBackground(new java.awt.Color(232, 230, 230));
flightNameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
jPanel1.add(flightNameText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1040, 340, 210, -1));

jLabel20.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel20.setText("Total Pay");
jPanel1.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(460,
440, -1, -1));

nameText.setEditable(false);
nameText.setBackground(new java.awt.Color(232, 230, 230));
nameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
nameText.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        nameTextActionPerformed(evt);
    }
});
jPanel1.add(nameText, new org.netbeans.lib.awtextra.AbsoluteConstraints(1040,
190, 210, -1));

jLabel21.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel21.setText("Price");
jPanel1.add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(460,
390, -1, -1));

totalPayText.setEditable(false);
totalPayText.setBackground(new java.awt.Color(232, 230, 230));
totalPayText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
jPanel1.add(totalPayText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(610, 440, 210, -1));

```

```

journeydateText.setBackground(new java.awt.Color(232, 230, 230));
journeydateText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
jPanel1.add(journeydateText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1040, 390, 210, 30));

jButton1.setBackground(new java.awt.Color(0, 153, 0));
jButton1.setFont(new java.awt.Font("Tahoma", 1, 16)); // NOI18N
jButton1.setText("Pay");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
jPanel1.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1050,
530, -1, -1));

jLabel22.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel22.setForeground(new java.awt.Color(255, 51, 51));
jLabel22.setText("*");
jPanel1.add(jLabel22, new org.netbeans.lib.awtextra.AbsoluteConstraints(1040,
490, -1, 20));

jLabel23.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel23.setForeground(new java.awt.Color(255, 51, 51));
jLabel23.setText("*");
jPanel1.add(jLabel23, new org.netbeans.lib.awtextra.AbsoluteConstraints(520,
140, -1, 20));

jLabel24.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel24.setForeground(new java.awt.Color(255, 51, 51));
jLabel24.setText("*");
jPanel1.add(jLabel24, new org.netbeans.lib.awtextra.AbsoluteConstraints(530,
190, -1, 20));

jLabel25.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel25.setForeground(new java.awt.Color(255, 51, 51));
jLabel25.setText("*");
jPanel1.add(jLabel25, new org.netbeans.lib.awtextra.AbsoluteConstraints(490,
240, -1, 20));

jLabel26.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel26.setForeground(new java.awt.Color(255, 51, 51));
jLabel26.setText("*");
jPanel1.add(jLabel26, new org.netbeans.lib.awtextra.AbsoluteConstraints(530,
290, -1, 20));

```

```
jLabel27.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel27.setForeground(new java.awt.Color(255, 51, 51));
jLabel27.setText("*");
jPanel1.add(jLabel27, new org.netbeans.lib.awtextra.AbsoluteConstraints(520,
340, -1, 20));

jLabel28.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel28.setForeground(new java.awt.Color(255, 51, 51));
jLabel28.setText("*");
jPanel1.add(jLabel28, new org.netbeans.lib.awtextra.AbsoluteConstraints(530,
390, -1, 20));

jLabel29.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel29.setForeground(new java.awt.Color(255, 51, 51));
jLabel29.setText("*");
jPanel1.add(jLabel29, new org.netbeans.lib.awtextra.AbsoluteConstraints(580,
440, -1, 20));

jLabel30.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel30.setForeground(new java.awt.Color(255, 51, 51));
jLabel30.setText("*");
jPanel1.add(jLabel30, new org.netbeans.lib.awtextra.AbsoluteConstraints(650,
490, -1, 20));

jLabel31.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel31.setForeground(new java.awt.Color(255, 51, 51));
jLabel31.setText("*");
jPanel1.add(jLabel31, new org.netbeans.lib.awtextra.AbsoluteConstraints(990,
140, -1, 20));

jLabel32.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel32.setForeground(new java.awt.Color(255, 51, 51));
jLabel32.setText("*");
jPanel1.add(jLabel32, new org.netbeans.lib.awtextra.AbsoluteConstraints(940,
190, -1, 20));

jLabel34.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel34.setForeground(new java.awt.Color(255, 51, 51));
jLabel34.setText("*");
jPanel1.add(jLabel34, new org.netbeans.lib.awtextra.AbsoluteConstraints(1000,
290, -1, 20));

jLabel35.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel35.setForeground(new java.awt.Color(255, 51, 51));
jLabel35.setText("*");
jPanel1.add(jLabel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(1010,
340, -1, 20));
```

```

jLabel36.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel36.setForeground(new java.awt.Color(255, 51, 51));
jLabel36.setText("*");
jPanel1.add(jLabel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(1020,
390, -1, 20));

jLabel37.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel37.setForeground(new java.awt.Color(255, 51, 51));
jLabel37.setText("*");
jPanel1.add(jLabel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(1020,
440, -1, 20));

classBt1.setBackground(new java.awt.Color(0, 0, 0));
classBt1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
classBt1.setForeground(new java.awt.Color(255, 255, 255));
classBt1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/back1.png"))); // NOI18N
classBt1.setText("Back");
classBt1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        classBt1ActionPerformed(evt);
    }
});
jPanel1.add(classBt1, new org.netbeans.lib.awtextra.AbsoluteConstraints(970,
620, 150, 50));

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
    layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 1303,
        javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(10, 10, 10)
    )
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, 690,
    Short.MAX_VALUE)
);

pack();
}// </editor-fold>//GEN-END:initComponents

```



```

        pst.setString(12, price);
        pst.setString(13, seat);
        pst.setString(14, totalPay);
        pst.setString(15, paymentMode);
        pst.setString(16, paymentStatus);
        pst.setString(17, UpiCard);

        pst.executeUpdate();

        // Ticket booking successful ho gayi hai, toh success message show karein
        JOptionPane.showMessageDialog(null, "Ticket Booked");

        // Current window ko hide karein aur bookFlightTicket window ko dikhayein
        setVisible(false);
        new bookFlightTicket().setVisible(true);
    }
    catch(ClassNotFoundException e) {
        // Agar MySQL driver load nahi hota hai, toh use log karein
        Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
    } catch(SQLException e) {
        // Agar koi SQL exception aata hai, toh use log karein
        Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
    }
    catch(Exception e){
        JOptionPane.showMessageDialog(null,"Please fill all mandatory field!", "Error",
JOptionPane.ERROR_MESSAGE);
    }
}//GEN-LAST:event_bookBtActionPerformed

private void journeytimeTextMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_journeytimeTextMouseClicked

}//GEN-LAST:event_journeytimeTextMouseClicked

private void searchBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_searchBtActionPerformed
    // Source aur destination ko fetch karein
    String from1_ = fromText1.getSelectedItem().toString();
    String to1_ = toText1.getSelectedItem().toString();

    try {
        // MySQL driver ko register karein
        Class.forName("com.mysql.jdbc.Driver");

        // Database connection establish karein
        Connection con = ConnectionProvider.getCon();

```

```

// Source aur destination ke basis pe database me search query execute karein
PreparedStatement pst = con.prepareStatement("SELECT * FROM addFlight WHERE
from_=? AND to_=?");
pst.setString(1, from1_);
pst.setString(2, to1_);
ResultSet rs = pst.executeQuery();
ResultSetMetaData rsm = rs.getMetaData();
int c;
c = rsm.getColumnCount();

// flightTable ka model fetch karein aur uska row count 0 set karein
DefaultTableModel df = (DefaultTableModel) flightTable.getModel();
df.setRowCount(0);

// ResultSet se data fetch karke flightTable me add karein
while(rs.next()) {
    Vector v2 = new Vector();
    for(int i = 1; i <= c; i++) {
        v2.add(rs.getString("flightCode"));
        v2.add(rs.getString("flightName"));
        v2.add(rs.getString("from_"));
        v2.add(rs.getString("to_"));
        v2.add(rs.getString("price"));
    }
    df.addRow(v2);
}
} catch(ClassNotFoundException e) {
    // Agar MySQL driver load nahi hota hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
} catch(SQLException e) {
    // Agar koi SQL exception aata hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
}

}//GEN-LAST:event_searchBtActionPerformed

private void flightTableMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_flightTableMouseClicked
    int rowNo=flightTable.getSelectedRow();
    TableModel model=flightTable.getModel();
    flightCodeText.setText((String)model.getValueAt(rowNo, 0));
    flightNameText.setText((String)model.getValueAt(rowNo, 1));
    fromText.setSelectedItem((String)model.getValueAt(rowNo, 2));
    toText.setSelectedItem((String)model.getValueAt(rowNo, 3));
    priceText.setText((String)model.getValueAt(rowNo, 4));
}

```

```

}//GEN-LAST:event_flightTableMouseClicked

private void usernameTextKeyReleased(java.awt.event.KeyEvent evt) {//GEN-FIRST:event_usernameTextKeyReleased
    // Username ko fetch karein
    String username = usernameText.getText();

    try {
        // MySQL driver ko register karein
        Class.forName("com.mysql.jdbc.Driver");

        // Database connection establish karein
        Connection con = ConnectionProvider.getCon();

        // Username ke basis pe database me search query execute karein
        PreparedStatement pst = con.prepareStatement("SELECT * FROM passenger WHERE
username=?");
        pst.setString(1, username);
        ResultSet rs = pst.executeQuery();

        // Agar username milta hai toh uski corresponding details ko fetch karein aur
text fields me set karein
        while(rs.next()) {
            String name = rs.getString("name");
            String passportNo = rs.getString("passportNo");

            nameText.setText(name.trim());
            passportNoText.setText(passportNo.trim());
        }
    } catch(Exception e) {
        // Agar koi exception aati hai, toh use log karein
        e.printStackTrace();
    }
}

}//GEN-LAST:event_usernameTextKeyReleased

private void nameTextActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_nameTextActionPerformed
}

}//GEN-LAST:event_nameTextActionPerformed

private void seatTextStateChanged(javax.swing.event.ChangeEvent evt) {//GEN-FIRST:event_seatTextStateChanged
    // priceText aur seatText se price aur seat ki values fetch karein aur integer
mein convert karein
    int price = Integer.parseInt(priceText.getText());

```

```

int seat = Integer.parseInt(seatText.getValue().toString());

// Total payment ko calculate karein (price * seat)
int totalPay = price * seat;

// totalPayText mein total payment ko set karein
totalPayText.setText(String.valueOf(totalPay));

}//GEN-LAST:event_seatTextStateChanged

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_jButton1ActionPerformed
    if (upicardText.getText().isEmpty() || !upicardText.getText().contains("@")) {
        JOptionPane.showMessageDialog(null, "Please enter a valid upi id!", "Error", JOptionPane.ERROR_MESSAGE);
        upicardText.requestFocus();
    } else{
        setVisible(true);
        JOptionPane.showMessageDialog(null, "Payment Successfully");
        paymentStatusText.setSelectedIndex(1);
    }
}//GEN-LAST:event_jButton1ActionPerformed

private void classBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_classBtActionPerformed
    setVisible(false);
    new bookFlightTicket().setVisible(true);
}
}//GEN-LAST:event_classBtActionPerformed

private void classBt1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_classBt1ActionPerformed
    setVisible(false);
    new employeeHome().setVisible(true);
}
}//GEN-LAST:event_classBt1ActionPerformed

private void paymentModeTextActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_paymentModeTextActionPerformed
    // TODO add your handling code here:
}
}//GEN-LAST:event_paymentModeTextActionPerformed

private void jLabel39MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_jLabel39MouseClicked
    setVisible(false);
    new employeeHome().setVisible(true);
}
}//GEN-LAST:event_jLabel39MouseClicked

/**
 * @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(bookFlightTicket.class.getName()).log(java.util.log
ing.Level.SEVERE, null, ex);
} catch (InstantiationException ex) {

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

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

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

//editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new bookFlightTicket().setVisible(true);
    }
});
}

// Variables declaration - do not modify//GEN-BEGIN:variables

```

```
private javax.swing.JButton bookBt;
private javax.swing.JButton classBt;
private javax.swing.JButton classBt1;
private javax.swing.JComboBox<String> classText;
private javax.swing.JTextField flightCodeText;
private javax.swing.JTextField flightNameText;
private javax.swing.JTable flightTable;
private javax.swing.JComboBox<String> fromText;
private javax.swing.JComboBox<String> fromText1;
private javax.swing.JButton jButton1;
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 jLabel19;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel20;
private javax.swing.JLabel jLabel21;
private javax.swing.JLabel jLabel22;
private javax.swing.JLabel jLabel23;
private javax.swing.JLabel jLabel24;
private javax.swing.JLabel jLabel25;
private javax.swing.JLabel jLabel26;
private javax.swing.JLabel jLabel27;
private javax.swing.JLabel jLabel28;
private javax.swing.JLabel jLabel29;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel30;
private javax.swing.JLabel jLabel31;
private javax.swing.JLabel jLabel32;
private javax.swing.JLabel jLabel34;
private javax.swing.JLabel jLabel35;
private javax.swing.JLabel jLabel36;
private javax.swing.JLabel jLabel37;
private javax.swing.JLabel jLabel38;
private javax.swing.JLabel jLabel39;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JScrollPane jScrollPane1;
private com.toedter.calendar.JDateChooser journeydateText;
private javax.swing.JTextField journeytimeText;
private javax.swing.JTextField nameText;
private javax.swing.JTextField passportNoText;
private javax.swing.JComboBox<String> paymentModeText;
private javax.swing.JComboBox<String> paymentStatusText;
private javax.swing.JTextField pnrText;
private javax.swing.JTextField priceText;
private javax.swing.JButton searchBt;
private javax.swing.JSpinner seatText;
private javax.swing.JComboBox<String> toText;
private javax.swing.JComboBox<String> toText1;
private javax.swing.JTextField totalPayText;
private javax.swing.JTextField upicardText;
private javax.swing.JTextField usernameText;
// End of variables declaration//GEN-END:variables
}
```



View Book Ticket


Welcome to Flyhigh Airlines
View Book Tickets

()

Search

PNR	Flight Code	Flight Name	Username	Name	Passport No	From	To	Class	Seat	Price	Date	Time
210	f0001	Flyhigh	harishankar22	Harishankar G...		Gorakhpur	Ayodhya	Bussiness	2	20000	2024-04-11	11:33:51
314	f0001	Flyhigh	himanshu33	Himanshu Singh		Gorakhpur	Ayodhya	Bussiness	3	20000	2024-04-08	18:18:21
392	f0001	Flyhigh	harsh22	Harsh Shukla		Gorakhpur	Ayodhya	Economy	2	20000	2024-04-08	23:16:23
484	f0003	Air India	priyanshu15	Priyanshu Singh	54643534	Agara	Prayagraj	Economy	2	15000	2024-04-07	16:57:23
655	f0001	Flyhigh	priyanshu15	Priyanshu Singh	54643534	Gorakhpur	Ayodhya	Bussiness	1	20000	2024-04-08	18:13:27
801	f0001	Flyhigh	raj88	Raj Singh	8765879	Gorakhpur	Ayodhya	Economy	2	20000	2024-04-13	20:57:11
891	f0001	Flyhigh	himanshu33	Himanshu Singh		Gorakhpur	Ayodhya	Economy	1	20000	2024-04-06	17:31:55
2551	f0002	Flyhigh	deepu22	Deepu Patel		Ayodhya	Gorakhpur	Economy	3	20000	2024-04-26	18:57:48
3020	f0001	Flyhigh	raj77	Raj Singh	876789	Gorakhpur	Ayodhya	Economy	2	20000	2024-04-12	15:55:18
4110	f0001	Flyhigh	raj55	Raj Singh	8765987	Gorakhpur	Ayodhya	Economy	2	20000	2024-04-12	15:20:38
6965	f0005	Indigo	deepu22	Deepu Patel		Lucknow	Gorakhpur	Economy	1	10000	2024-04-11	18:12:35

PNR: Username: Passenger Name: Flight Code: Flight Name: Date: Time:
 From: Passport No: Class: Seat: Price:
 To:


```
import java.awt.Color;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.util.Vector;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.table.DefaultTableModel;
import javax.swing.table.TableModel;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class viewBookTicket extends javax.swing.JFrame {

    /**
     * Creates new form viewBookTicket
     */
    public viewBookTicket() {
        initComponents();
        getData();
        this.getContentPane().setBackground(Color.decode("#ffffff"));

        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setSize(1343, 712); // Initial size, can be changed as needed
        setResizable(true); // Allow resizing

        setTitle("View Book Ticket");
        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    public void getData() {
        try {
            // MySQL driver ko register karein
            Class.forName("com.mysql.jdbc.Driver");
```

```

// Database connection establish karein
Connection con = ConnectionProvider.getCon();

// bookTicket table se sabhi ticket ki details ko fetch karein
PreparedStatement pst = con.prepareStatement("SELECT * FROM bookTicket");
ResultSet rs = pst.executeQuery();
ResultSetMetaData rsm = rs.getMetaData();
int c;
c = rsm.getColumnCount();

// ticketTable ka model fetch karein aur uska row count 0 set karein
DefaultTableModel df = (DefaultTableModel) ticketTable.getModel();
df.setRowCount(0);

// ResultSet se data fetch karke ticketTable me add karein
while(rs.next()) {
    Vector v2 = new Vector();
    for(int i = 1; i <= c; i++) {
        v2.add(rs.getString("pnr"));
        v2.add(rs.getString("flightCode"));
        v2.add(rs.getString("flightName"));
        v2.add(rs.getString("username"));
        v2.add(rs.getString("name_"));
        v2.add(rs.getString("passportNo"));
        v2.add(rs.getString("from_"));
        v2.add(rs.getString("to_"));
        v2.add(rs.getString("class"));
        v2.add(rs.getString("seat"));
        v2.add(rs.getString("price"));
        v2.add(rs.getString("journeyDate"));
        v2.add(rs.getString("journeyTime"));
    }
    df.addRow(v2);
}
} catch(ClassNotFoundException e) {
    // Agar MySQL driver load nahi hota hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
} catch(SQLException e) {
    // Agar koi SQL exception aata hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
}
}

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.

```

```
/*
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
private void initComponents() {

    jScrollPane1 = new javax.swing.JScrollPane();
    ticketTable = new javax.swing.JTable();
    jPanel2 = new javax.swing.JPanel();
    jLabel9 = new javax.swing.JLabel();
    jLabel17 = new javax.swing.JLabel();
    jLabel18 = new javax.swing.JLabel();
    jLabel10 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jPanel1 = new javax.swing.JPanel();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    jLabel8 = new javax.swing.JLabel();
    jLabel13 = new javax.swing.JLabel();
    jLabel14 = new javax.swing.JLabel();
    jLabel15 = new javax.swing.JLabel();
    jLabel16 = new javax.swing.JLabel();
    jLabel19 = new javax.swing.JLabel();
    nameText = new javax.swing.JLabel();
    flightNameText = new javax.swing.JLabel();
    classText = new javax.swing.JLabel();
    journeyDateText = new javax.swing.JLabel();
    journeyTimeText = new javax.swing.JLabel();
    fromText = new javax.swing.JLabel();
    toText = new javax.swing.JLabel();
    seatText = new javax.swing.JLabel();
    priceText = new javax.swing.JLabel();
    pnrText = new javax.swing.JLabel();
    flightCodeText = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    usernameText = new javax.swing.JLabel();
    jLabel11 = new javax.swing.JLabel();
    passportNoText = new javax.swing.JLabel();
    jLabel12 = new javax.swing.JLabel();
    searchText = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();

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

```

ticketTable.setBackground(new java.awt.Color(51, 51, 51));
ticketTable.setForeground(new java.awt.Color(255, 255, 255));
ticketTable.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,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, null, null, null, null, null, null, null, null, null,
null, null},
        {null, null, 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 [] {
        "PNR", "Flight Code", "Flight Name", "Username", "Name", "Passport No",
"From", "To", "Class", "Seat", "Price", "Date", "Time"
    }
) {
    boolean[] canEdit = new boolean [] {
        false, false, false, false, false, false, false, false, false,
false, false, false
    };
}

public boolean isCellEditable(int rowIndex, int columnIndex) {
    return canEdit [columnIndex];
}
});

ticketTable.setGridColor(new java.awt.Color(0, 204, 255));
ticketTable.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {

```

```
        ticketTableMouseClicked(evt);
    }
});

jScrollPane1.setViewportView(ticketTable);

getContentPane().add(jScrollPane1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(15, 183, 1313, 248));

jPanel2.setBackground(new java.awt.Color(0, 204, 255));

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel9.setText(" Welcome to Flyhigh Airlines ");

jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel10.setForeground(new java.awt.Color(255, 255, 255));
jLabel10.setText("View Book Tickets");

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/B1.png")));
// NOI18N

jLabel1.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jLabel1MouseClicked(evt);
    }
});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(14, 14, 14)
            .addComponent(jLabel1)
            .addGap(14, 14, 14)
            .addComponent(jLabel18)
            .addGap(14, 14, 14)
            .addComponent(jLabel10)
            .addGap(14, 14, 14)
            .addComponent(jLabel17)
            .addGap(14, 14, 14)
            .addComponent(jLabel9)
        )
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(14, 14, 14)
            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(14, 14, 14)
            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        )
    )
);

jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(14, 14, 14)
            .addComponent(jLabel1)
            .addGap(14, 14, 14)
            .addComponent(jLabel18)
            .addGap(14, 14, 14)
            .addComponent(jLabel10)
            .addGap(14, 14, 14)
            .addComponent(jLabel17)
            .addGap(14, 14, 14)
            .addComponent(jLabel9)
        )
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(14, 14, 14)
            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(14, 14, 14)
            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        )
    )
);
```

```

        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(137, 137, 137)
                .addComponent(jLabel19))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(230, 230, 230)
                .addComponent(jLabel10)))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
137, Short.MAX_VALUE)
        .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(134, 134, 134))
    );
    jPanel2Layout.setVerticalGroup(

```

FULL HIGH

```

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel2Layout.createSequentialGroup()
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(137, 137, 137)
            .addComponent(jLabel19))
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(230, 230, 230)
            .addComponent(jLabel10)))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlace
ment.RELATED)
        .addComponent(jLabel10))
    .addGroup(jPanel2Layout.createSequentialGroup()
        .addGap(137, 137, 137)
        .addComponent(jLabel17,
javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel11,
javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)))
    .addGroup(jPanel2Layout.createSequentialGroup()
        .addGap(37, 37, 37)
        .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE,
53, javax.swing.GroupLayout.PREFERRED_SIZE)))
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

```

```

    getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1343, 130));

```

```

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

```

```
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  
  
jLabel3.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N  
jLabel3.setText("Passenger Name:");  
jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(320, 20, -1, -1));  
  
jLabel4.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N  
jLabel4.setText("Flight Name:");  
jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(730, 20, -1, -1));  
  
jLabel6.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N  
jLabel6.setText("Class:");  
jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 80, -1, -1));  
  
jLabel7.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N  
jLabel7.setText("Date:");  
jPanel1.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(940, 20, -1, -1));  
  
jLabel8.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N  
jLabel8.setText("Time:");  
jPanel1.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(1080, 20, -1, -1));  
  
jLabel13.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N  
jLabel13.setText("From:");  
jPanel1.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 80, -1, -1));  
  
jLabel14.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N  
jLabel14.setText("To:");  
jPanel1.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 110, -1, -1));  
  
jLabel15.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N  
jLabel15.setText("Seat:");  
jPanel1.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 80, -1, -1));  
  
jLabel16.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N  
jLabel16.setText("Price:");  
jPanel1.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(960, 80, -1, -1));
```

```

jLabel19.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N
jLabel19.setText("PNR:");
jPanel1.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 20,
-1, 30));

nameText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
nameText.setText(".....");
jPanel1.add(nameText, new org.netbeans.lib.awtextra.AbsoluteConstraints(330,
50, -1, -1));

flightNameText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
flightNameText.setText(".....");
jPanel1.add(flightNameText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(738, 50, 150, -1));

classText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
classText.setText(".....");
jPanel1.add(classText, new org.netbeans.lib.awtextra.AbsoluteConstraints(648,
120, 100, -1));

journeyDateText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
journeyDateText.setText(".....");
jPanel1.add(journeyDateText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(910, 50, 120, -1));

journeyTimeText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
journeyTimeText.setText(".....");
jPanel1.add(journeyTimeText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1060, 50, 110, -1));

fromText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
fromText.setText(".....");
jPanel1.add(fromText, new org.netbeans.lib.awtextra.AbsoluteConstraints(170,
80, 180, -1));

toText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
toText.setText(".....");
jPanel1.add(toText, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 120,
-1, -1));

seatText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
seatText.setText(".....");
jPanel1.add(seatText, new org.netbeans.lib.awtextra.AbsoluteConstraints(820,
120, 60, -1));

priceText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
priceText.setText(".....");

```

```

        jPanel1.add(priceText, new org.netbeans.lib.awtextra.AbsoluteConstraints(960,
120, 90, -1));

        pnrText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
        pnrText.setText(".....");
        jPanel1.add(pnrText, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 50,
70, -1));

        flightCodeText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
        flightCodeText.setText(".....");
        jPanel1.add(flightCodeText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(560, 50, 120, -1));

        jLabel5.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N
        jLabel5.setText("Flight Code:");
        jPanel1.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(550, 20,
-1, -1));

        usernameText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
        usernameText.setText(".....");
        jPanel1.add(usernameText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(180, 50, 130, -1));

        jLabel11.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N
        jLabel11.setText("Username:");
        jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(180,
20, -1, -1));

        passportNoText.setFont(new java.awt.Font("Monospaced", 0, 20)); // NOI18N
        passportNoText.setText(".....");
        jPanel1.add(passportNoText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(440, 120, 150, -1));

        jLabel12.setFont(new java.awt.Font("Monospaced", 1, 24)); // NOI18N
        jLabel12.setText("Passport No:");
        jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(420,
80, -1, -1));

        getContentPane().add(jPanel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(43, 440, 1188, 176));

        searchText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
        getContentPane().add(searchText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(400, 139, 275, 35));

        jButton1.setBackground(new java.awt.Color(0, 0, 0));
        jButton1.setFont(new java.awt.Font("Tahoma", 1, 20)); // NOI18N

```

```

        jButton1.setForeground(new java.awt.Color(255, 255, 255));
        jButton1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/search.png"))); // NOI18N
        jButton1.setText("Search");
        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(684, 139, -1, 35));

        pack();
}// </editor-fold>//GEN-END:initComponents

    private void ticketTableMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_ticketTableMouseClicked
        int rowNo=ticketTable.getSelectedRow();
        TableModel model=ticketTable.getModel();
        pnrText.setText(model.getValueAt(rowNo, 0).toString());
        flightCodeText.setText(model.getValueAt(rowNo, 1).toString());
        flightNameText.setText((String)model.getValueAt(rowNo, 2));
        usernameText.setText((String)model.getValueAt(rowNo, 3));
        nameText.setText((String)model.getValueAt(rowNo, 4));
        passportNoText.setText(model.getValueAt(rowNo, 5).toString());
        fromText.setText((String)model.getValueAt(rowNo, 6));
        toText.setText((String)model.getValueAt(rowNo, 7));
        classText.setText((String)model.getValueAt(rowNo, 8));
        seatText.setText(model.getValueAt(rowNo, 9).toString());
        priceText.setText(model.getValueAt(rowNo, 10).toString());
        journeyDateText.setText((String)model.getValueAt(rowNo, 11));
        journeyTimeText.setText((String)model.getValueAt(rowNo, 12));
    }//GEN-LAST:event_ticketTableMouseClicked

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_jButton1ActionPerformed
        // PNR (ticket ID) ko fetch karein
        String search = searchText.getText().toString();

        try {
            // MySQL driver ko register karein
            Class.forName("com.mysql.jdbc.Driver");

            // Database connection establish karein
            Connection con = ConnectionProvider.getCon();

            // PNR ke basis pe database me search query execute karein

```

```

        PreparedStatement pst = con.prepareStatement("SELECT * FROM bookTicket WHERE
pnr=?");
        pst.setString(1, search);
        ResultSet rs = pst.executeQuery();
        ResultSetMetaData rsm = rs.getMetaData();
        int c;
        c = rsm.getColumnCount();

        // ticketTable ka model fetch karein aur uska row count 0 set karein
        DefaultTableModel df = (DefaultTableModel) ticketTable.getModel();
        df.setRowCount(0);

        // ResultSet se data fetch karke ticketTable me add karein
        while(rs.next()) {
            Vector v2 = new Vector();
            for(int i = 1; i <= c; i++) {
                v2.add(rs.getString("pnr"));
                v2.add(rs.getString("flightCode"));
                v2.add(rs.getString("flightName"));
                v2.add(rs.getString("username"));
                v2.add(rs.getString("name_"));
                v2.add(rs.getString("passportNo"));
                v2.add(rs.getString("from_"));
                v2.add(rs.getString("to_"));
                v2.add(rs.getString("class"));
                v2.add(rs.getString("seat"));
                v2.add(rs.getString("price"));
                v2.add(rs.getString("journeyDate"));
                v2.add(rs.getString("journeyTime"));
            }
            df.addRow(v2);
        }
    } catch(ClassNotFoundException e) {
        // Agar MySQL driver load nahi hota hai, toh use log karein
        Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
    } catch(SQLException e) {
        // Agar koi SQL exception aata hai, toh use log karein
        Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
    }
}

}//GEN-LAST:event_jButton1ActionPerformed

private void jLabel1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_jLabel1MouseClicked
    setVisible(false);
    new employeeHome().setVisible(true);
};//GEN-LAST:event_jLabel1MouseClicked

```

```

/**
 * @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 ("Metal".equals(info.getName())) {
            javax.swing.UIManager.setLookAndFeel(info.getClassName());
            break;
        }
    }
} catch (ClassNotFoundException ex) {
    java.util.logging.Logger.getLogger(viewBookTicket.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
} catch (InstantiationException ex) {
    java.util.logging.Logger.getLogger(viewBookTicket.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
} catch (IllegalAccessException ex) {
    java.util.logging.Logger.getLogger(viewBookTicket.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
} catch (javax.swing.UnsupportedLookAndFeelException ex) {
    java.util.logging.Logger.getLogger(viewBookTicket.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 viewBookTicket().setVisible(true);
    }
});
}

```

```
// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JLabel classText;
private javax.swing.JLabel flightCodeText;
private javax.swing.JLabel flightNameText;
private javax.swing.JLabel fromText;
private javax.swing.JButton jButton1;
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 jLabel19;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JLabel journeyDateText;
private javax.swing.JLabel journeyTimeText;
private javax.swing.JLabel nameText;
private javax.swing.JLabel passportNoText;
private javax.swing.JLabel pnrText;
private javax.swing.JLabel priceText;
private javax.swing.JTextField searchText;
private javax.swing.JLabel seatText;
private javax.swing.JTable ticketTable;
private javax.swing.JLabel toText;
private javax.swing.JLabel usernameText;
// End of variables declaration//GEN-END:variables
}
```

Journey Details

FLYHIGH
Airlines

Welcome to Flyhigh Airlines
Journey Details

FLYHIGH
Airlines

From --Select--

To --Select--

Search

PNR Username Name Passport ... From To Flight Name Class Seat Pay Date Time Payment Mode Payment Status Up/Card

```
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.util.Vector;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.BorderFactory;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
/**
 *
 * @author singh
 */
//from_to mean Journey Details
public class from_to extends javax.swing.JFrame {

    /**
     * Creates new form from_to
     */
    public from_to() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#ffffff"));

        setTitle("Journet Details");
        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    /**

```

```

* This method is called from within the constructor to initialize the form.
* WARNING: Do NOT modify this code. The content of this method is always
* regenerated by the Form Editor.
*/
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
private void initComponents() {

    jPanel1 = new javax.swing.JPanel();
    jLabel1 = new javax.swing.JLabel();
    fromText1 = new javax.swing.JComboBox<>();
    jLabel2 = new javax.swing.JLabel();
    toText1 = new javax.swing.JComboBox<>();
    searchBt1 = new javax.swing.JButton();
    jLabel4 = new javax.swing.JLabel();
    jPanel2 = new javax.swing.JPanel();
    jScrollPane1 = new javax.swing.JScrollPane();
    journeyTable = new javax.swing.JTable();
    jPanel7 = new javax.swing.JPanel();
    jLabel11 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel41 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    setUndecorated(true);

    jPanel1.setBackground(new java.awt.Color(48, 47, 47));
    jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jLabel1.setFont(new java.awt.Font("Tahoma", 1, 30)); // NOI18N
    jLabel1.setText("From");
    jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 30, -1, -1));

    fromText1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
    fromText1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi" }));
    jPanel1.add(fromText1, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 30, 239, 37));

    jLabel2.setFont(new java.awt.Font("Tahoma", 1, 30)); // NOI18N
    jLabel2.setText("To");
}

```

```

        jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 100,
-1, -1));

        toText1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
        toText1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi" }));
        jPanel1.add(toText1, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 100, 239, 37));

        searchBt1.setBackground(new java.awt.Color(0, 0, 0));
        searchBt1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        searchBt1.setForeground(new java.awt.Color(255, 255, 255));
        searchBt1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/search.png"))); // NOI18N
        searchBt1.setText("Search");
        searchBt1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(255, 255, 255)));
        searchBt1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                searchBt1ActionPerformed(evt);
            }
        });
        jPanel1.add(searchBt1, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 190, 420, 52));
        searchBt1.getAccessibleContext().setAccessibleDescription("");

        jLabel4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/flying_airplane.jpg"))); // NOI18N
        jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 460, 270));

        javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(
            jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(10, 10, 10)
                    .addComponent(jPanel2Layout, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addGap(10, 10, 10))
        );
        jPanel2Layout.setVerticalGroup(
            jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(10, 10, 10)
                    .addComponent(jPanel2Layout, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addGap(10, 10, 10))
        );

        jLabel5.setFont(new java.awt.Font("Times New Roman", 1, 16));
        jLabel5.setText("Journey Details");
        jLabel5.setAlignment(javax.swing.SwingConstants.CENTER);
        jLabel5.setMargin(new java.awt.Insets(10, 0, 10, 0));
        jLabel5.setOpaque(true);

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

```

```

journeyTable.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null, null},
        {null, null, null},
        {null, null, null},
        {null, null, null},
        {null, null, null}
    },
    new String [] {
        "PNR", "Username", "Name", "Passport No", "From", "To", "Flight Name",
        "Class", "Seat", "Pay", "Date", "Time", "Payment Mode", "Payment Status", "Upi/Card"
    }
) {
    boolean[] canEdit = new boolean [] {
        false, false,
        false, false, false, false
    };
    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
journeyTable.setFillsViewportHeight(true);
journeyTable.setGridColor(new java.awt.Color(0, 204, 255));
jScrollPane1.setViewportView(journeyTable);
if (journeyTable.getColumnModel().getColumnCount() > 0) {
    journeyTable.getColumnModel().getColumn(0).setMaxWidth(75);
    journeyTable.getColumnModel().getColumn(3).setMinWidth(75);
    journeyTable.getColumnModel().getColumn(3).setMaxWidth(75);
    journeyTable.getColumnModel().getColumn(8).setMaxWidth(44);
    journeyTable.getColumnModel().getColumn(9).setMaxWidth(48);
    journeyTable.getColumnModel().getColumn(10).setMaxWidth(75);
    journeyTable.getColumnModel().getColumn(11).setMaxWidth(55);
}
jPanel17.setBackground(new java.awt.Color(0, 204, 255));

jPanel17.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel11.setForeground(new java.awt.Color(255, 255, 255));
jLabel11.setText("Journey Details");

```

```

        jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

        jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

        jLabel41.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
        jLabel41.setText("Welcome to Flyhigh Airlines");

        jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/B1.png")));
// NOI18N
        jLabel7.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel7MouseClicked(evt);
            }
        });

        javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);
        jPanel7.setLayout(jPanel7Layout);
        jPanel7Layout.setHorizontalGroup(
        jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 47,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(89, 89, 89)
                .addComponent(jLabel5)
                .addGap(18, 18, 18)
                .addComponent(jLabel15)
                .addGap(18, 18, 18)
                .addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel41)
                    .addComponent(jLabel11)
                    .addComponent(jLabel3))
                .addGap(18, 18, 18)
                .addComponent(jLabel11)
                .addGap(18, 18, 18)
                .addComponent(jLabel3))
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addComponent(jLabel11)
                .addGap(18, 18, 18)
                .addComponent(jLabel3)))
        );
        jPanel7Layout.setHorizontalGroup(
        jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addComponent(jLabel11)
                .addGap(18, 18, 18)
                .addComponent(jLabel3))
        );
        jPanel7Layout.setVerticalGroup(
        jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addComponent(jLabel11)
                .addGap(18, 18, 18)
                .addComponent(jLabel3))
        );
    
```

```

        .addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addComponent(jLabel3)
                .addGap(Short.MAX_VALUE))
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel7Layout.createSequentialGroup()
                        .addGap(0, 0, Short.MAX_VALUE)
                        .addGroup(jPanel7Layout.createSequentialGroup()
                            .addComponent(jLabel41)
                            .addGap(7, 7, 7))
                    .addGroup(jPanel7Layout.createSequentialGroup()
                        .addComponent(jLabel11)
                        .addGap(7, 7, 7)))
                .addGroup(jPanel7Layout.createSequentialGroup()
                    .addComponent(jLabel5)
                    .addGap(38, 38, 38))))))
    );
}

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addGap(399, 399, 399)
                    .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 459, javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGroup(layout.createSequentialGroup()
                    .addGap(8, 8, 8)
                    .addComponent(jScrollPane1,
                        javax.swing.GroupLayout.PREFERRED_SIZE, 1252, javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addGapGap(8, 8, 8)
                    .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
        )

```

```

        .addComponent(jPanel7, 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(jPanel7, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addGap(181, 181, 181)
                    .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                .addGroup(layout.createSequentialGroup()
                    .addGap(181, 181, 181)
                    .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
272, javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addGap(21, javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGroup(layout.createSequentialGroup()
                .addGap(0, 21, Short.MAX_VALUE)))
        .addGroup(layout.createSequentialGroup()
            .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE, 284, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(21, javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addGroup(layout.createSequentialGroup()
            .addGap(0, 21, Short.MAX_VALUE)))
    );
}

setSize(new java.awt.Dimension(1272, 749));
 setLocationRelativeTo(null);
}// </editor-fold>//GEN-END:initComponents

private void searchBt1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_searchBt1ActionPerformed
    // Source aur destination ko fetch karein
    String from1_ = fromText1.getSelectedItem().toString();
    String to1_ = toText1.getSelectedItem().toString();

    try {
        // MySQL driver ko register karein
        Class.forName("com.mysql.jdbc.Driver");

        // Database connection establish karein
        Connection con = ConnectionProvider.getCon();

        // Source aur destination ke basis pe database me search query execute karein
        PreparedStatement pst = con.prepareStatement("SELECT * FROM bookTicket WHERE
from_=? AND to_=?");
    }
}

```

```

        pst.setString(1, from1_);
        pst.setString(2, to1_);
        ResultSet rs = pst.executeQuery();
        ResultSetMetaData rsm = rs.getMetaData();
        int c;
        c = rsm.getColumnCount();

        // journeyTable ka model fetch karein aur uska row count 0 set karein
        DefaultTableModel df = (DefaultTableModel) journeyTable.getModel();
        df.setRowCount(0);

        // ResultSet se data fetch karke journeyTable me add karein
        while(rs.next()) {
            Vector v2 = new Vector();
            for(int i = 1; i <= c; i++) {
                v2.add(rs.getString("pnr"));
                v2.add(rs.getString("username"));
                v2.add(rs.getString("name_"));
                v2.add(rs.getString("passportNo"));
                v2.add(rs.getString("from_"));
                v2.add(rs.getString("to_"));
                v2.add(rs.getString("flightName"));
                v2.add(rs.getString("class"));
                v2.add(rs.getString("seat"));
                v2.add(rs.getString("totalPay"));
                v2.add(rs.getString("journeyDate"));
                v2.add(rs.getString("journeyTime"));
                v2.add(rs.getString("paymentMode"));
                v2.add(rs.getString("paymentStatus"));
                v2.add(rs.getString("UpiCard"));
            }
            df.addRow(v2);
        }
    } catch(ClassNotFoundException e) {
        // Agar MySQL driver load nahi hota hai, toh use log karein
        Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
    } catch(SQLException e) {
        // Agar koi SQL exception aata hai, toh use log karein
        Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
    }
}//GEN-LAST:event_searchBt1ActionPerformed

private void jLabel7MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_jLabel7MouseClicked
    setVisible(false);
    new employeeHome().setVisible(true);
}//GEN-LAST:event_jLabel7MouseClicked

```

```

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //
    /* 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 ("Metal".equals(info.getName())) {
            javax.swing.UIManager.setLookAndFeel(info.getClassName());
            break;
        }
    }
} catch (ClassNotFoundException ex) {
    java.util.logging.Logger.getLogger(from_to.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
} catch (InstantiationException ex) {
    java.util.logging.Logger.getLogger(from_to.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
} catch (IllegalAccessException ex) {
    java.util.logging.Logger.getLogger(from_to.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
} catch (javax.swing.UnsupportedLookAndFeelException ex) {
    java.util.logging.Logger.getLogger(from_to.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 from_to().setVisible(true);
    }
});
}

```

```
// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JComboBox<String> fromText1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel41;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel7;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel7;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable journeyTable;
private javax.swing.JButton searchBt1;
private javax.swing.JComboBox<String> toText1;
// End of variables declaration//GEN-END:variables
}
```



Flight Zone

FLYHIGH
Airlines

Welcome to Flyhigh Airlines
Flight Zone

FLYHIGH
Airlines

Flight Code	Flight Name	From	To	Price
f0001	Flyhigh	Gorakhpur	Ayodhya	20000
f0002	Flyhigh	Ayodhya	Gorakhpur	20000
f0003	Air India	Agara	Prayagraj	15000
f0005	Indigo	Lucknow	Gorakhpur	10000
f0006	Flyhigh	Kanpur	Ayodhya	15000
f0007	Flyhigh	Agara	Kanpur	15000
f0008	Flyhigh	Agara	Varanasi	15000
f0009	Flyhigh	Kushinagar	Ayodhya	25000

Airlines

```

import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.util.Vector;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.BorderFactory;
import javax.swing.table.DefaultTableModel;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class flightZone extends javax.swing.JFrame {

    /**
     * Creates new form flightZone
     */
    public flightZone() {
        initComponents();
        getData();
        this.getContentPane().setBackground(Color.decode("#ffffff"));
        setTitle("Flight Zone");
        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    public void getData() {
        try {
            // MySQL driver ko register karein
            Class.forName("com.mysql.jdbc.Driver");

            // Database connection establish karein

```

```

Connection con = ConnectionProvider.getCon();

// addFlight table se sabhi flights ki details ko fetch karein
PreparedStatement pst = con.prepareStatement("SELECT * FROM addFlight");
ResultSet rs = pst.executeQuery();
ResultSetMetaData rsm = rs.getMetaData();
int c;
c = rsm.getColumnCount();

// zoneTable ka model fetch karein aur uska row count 0 set karein
DefaultTableModel df = (DefaultTableModel) zoneTable.getModel();
df.setRowCount(0);

// ResultSet se data fetch karke zoneTable me add karein
while(rs.next()) {
    Vector v2 = new Vector();
    for(int i = 1; i <= c; i++) {
        v2.add(rs.getString("flightCode"));
        v2.add(rs.getString("flightName"));
        v2.add(rs.getString("from_"));
        v2.add(rs.getString("to_"));
        v2.add(rs.getString("price"));
    }
    df.addRow(v2);
}

} catch(ClassNotFoundException e) {
    // Agar MySQL driver load nahi hota hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
} catch(SQLException e) {
    // Agar koi SQL exception aata hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
}
}

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
private void initComponents() {

    jPanel2 = new javax.swing.JPanel();
    jLabel9 = new javax.swing.JLabel();
    jLabel17 = new javax.swing.JLabel();

```

```

jLabel18 = new javax.swing.JLabel();
jLabel10 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
searchText = new javax.swing.JTextField();
searchBt = new javax.swing.JButton();
jScrollPane1 = new javax.swing.JScrollPane();
zoneTable = new javax.swing.JTable();
jLabel1 = new javax.swing.JLabel();
jButton2 = new javax.swing.JButton();

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

jPanel2.setBackground(new java.awt.Color(0, 204, 255));

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel9.setText(" Welcome to Flyhigh Airlines ");

jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel10.setForeground(new java.awt.Color(255, 255, 255));
jLabel10.setText(" Flight Zone ");

jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/B1.png")));
// NOI18N
jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jLabel3MouseClicked(evt);
    }
});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(148, 148, 148)
            .addComponent(jLabel3)
            .addGap(148, 148, 148)
            .addComponent(jLabel17)
            .addGap(148, 148, 148)
            .addComponent(jLabel10)
            .addGap(148, 148, 148)
            .addComponent(jLabel18)
            .addGap(148, 148, 148)
            .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 450, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(148, 148, 148)
            .addComponent(jButton2)
        )
);

jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(148, 148, 148)
            .addComponent(jLabel3)
            .addGap(148, 148, 148)
            .addComponent(jLabel17)
            .addGap(148, 148, 148)
            .addComponent(jLabel10)
            .addGap(148, 148, 148)
            .addComponent(jLabel18)
            .addGap(148, 148, 148)
            .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 450, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(148, 148, 148)
            .addComponent(jButton2)
        )
);

```

```

        .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 47,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(77, 77, 77)
        .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
135, Short.MAX_VALUE)
        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
                .addComponent(jLabel9)
                .addGap(86, 86, 86))
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
                .addComponent(jLabel10)
                .addGap(250, 250, 250)))
        .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(134, 134, 134))
    );
    jPanel2Layout.setVerticalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel2Layout.createSequentialGroup()
                        .addGroup(jPanel2Layout.createSequentialGroup()
                            .addComponent(jLabel9)
                            .addContainerGap())
                        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addComponent(jLabel10)
                            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                                .addComponent(jLabel18,
javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
                                .addComponent(jLabel17,
javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE))))
                    .addGroup(jPanel2Layout.createSequentialGroup()
                        .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 53,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(41, 41, 41)
                    .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE,
53, javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addComponent(jLabel18,
                javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel17,
                javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addComponent(jLabel9)
            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel10)
                .addComponent(jLabel18,
                javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel17,
                javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE))))
    .addGroup(jPanel2Layout.createSequentialGroup()
        .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 53,
        javax.swing.GroupLayout.PREFERRED_SIZE))

```

```

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

getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1290, 130));

searchText.setFont(new java.awt.Font("Tahoma", 1, 20)); // NOI18N
getContentPane().add(searchText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(490, 150, 285, 42));

searchBt.setBackground(new java.awt.Color(0, 0, 0));
searchBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
searchBt.setForeground(new java.awt.Color(255, 255, 255));
searchBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/search.png"))); // NOI18N
searchBt.setText("Search");
searchBt.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        searchBtActionPerformed(evt);
    }
});
getContentPane().add(searchBt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(570, 200, -1, -1));

zoneTable.setBackground(new java.awt.Color(0, 0, 0));
zoneTable.setForeground(new java.awt.Color(255, 255, 255));
zoneTable.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null, null, null, null},
        {null, null, null, null, null}
    },
),

```

```

        new String [] {
            "Flight Code", "Flight Name", "From", "To", "Price"
        }
    ) {
        boolean[] canEdit = new boolean [] {
            false, false, false, false, false
        };
    }

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
zoneTable.setFillsViewportHeight(true);
zoneTable.setGridColor(new java.awt.Color(0, 204, 255));
jScrollPane1.setViewportView(zoneTable);

getContentPane().add(jScrollPane1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(269, 254, 730, 330));

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/zone
bg.jpg"))); // NOI18N
getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(-50, 130, 1340, 580));

jButton2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jButton2.setText("Search");
getContentPane().add(jButton2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(573, 199, -1, -1));

setSize(new java.awt.Dimension(1288, 707));
setLocationRelativeTo(null);
}// </editor-fold>//GEN-END:initComponents

private void searchBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_searchBtActionPerformed
    // Flight code ko fetch karein
    String search = searchText.getText().toString();

    try {
        // MySQL driver ko register karein
        Class.forName("com.mysql.jdbc.Driver");

        // Database connection establish karein
        Connection con = ConnectionProvider.getCon();

        // Flight code ke basis pe database me search query execute karein

```

```

PreparedStatement pst = con.prepareStatement("SELECT * FROM addFlight WHERE
flightCode=?");
pst.setString(1, search);
ResultSet rs = pst.executeQuery();
ResultSetMetaData rsm = rs.getMetaData();
int c;
c = rsm.getColumnCount();

// zoneTable ka model fetch karein aur uska row count 0 set karein
DefaultTableModel df = (DefaultTableModel) zoneTable.getModel();
df.setRowCount(0);

// ResultSet se data fetch karke zoneTable me add karein
while(rs.next()) {
    Vector v2 = new Vector();
    for(int i = 1; i <= c; i++) {
        v2.add(rs.getString("flightCode"));
        v2.add(rs.getString("flightName"));
        v2.add(rs.getString("from_"));
        v2.add(rs.getString("to_"));
        v2.add(rs.getString("price"));
    }
    df.addRow(v2);
}
} catch(ClassNotFoundException e) {
    // Agar MySQL driver load nahi hota hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
} catch(SQLException e) {
    // Agar koi SQL exception aata hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
}

}//GEN-LAST:event_searchBtActionPerformed

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_jLabel3MouseClicked
setVisible(false);
new employeeHome().setVisible(true);
}//GEN-LAST:event_jLabel3MouseClicked

/** 
 * @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 ("Metal".equals(info.getName())) {
            javax.swing.UIManager.setLookAndFeel(info.getClassName());
            break;
        }
    }
} catch (ClassNotFoundException ex) {

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

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

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

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

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel3;

```

```
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JButton searchBt;
private javax.swing.JTextField searchText;
private javax.swing.JTable zoneTable;
// End of variables declaration//GEN-END:variables
}
```



Cancel Ticket

Welcome to Flyhigh Airlines
Cancel Tickets



PNR	<input type="text"/>	Username	<input type="text"/>
From	<input type="text"/> --Select--	Name	<input type="text"/>
To	<input type="text"/> --Select--	Passport No	<input type="text"/>
Class	<input type="text"/> --Select--	Flight Code	<input type="text"/>
Seat	<input type="text"/> 0	Flight Name	<input type="text"/>
Total Pay	<input type="text"/>	Journey Date	<input type="text"/> 16-May-2024 <input type="button" value=""/>
Payment Mode	<input type="text"/>	Journey Time	<input type="text"/> 00:38:09
Reason	<input type="text"/>	Status	<input type="text"/>

Cancel **Back**

```
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.text.SimpleDateFormat;
import java.time.LocalDateTime;
import java.time.format.DateTimeFormatter;
import java.util.Date;
import java.util.Vector;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class cancelTicket extends javax.swing.JFrame {

    /**
     * Creates new form cancelTocket
     */
    public cancelTicket() {
        // Window components ko initialize karein
        initComponents();

        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        setTitle("Cancel Ticket");
        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }
}
```

```

// Window ka background color set karein
this.getContentPane().setBackground(Color.decode("#ffffff"));

// Current date ko fetch karein aur journey date field me set karein
SimpleDateFormat dFormat = new SimpleDateFormat("yyyy-MM-dd");
Date date = new Date();
journeydateText.setDate(date);

// Current time ko fetch karein aur journey time field me set karein
DateTimeFormatter dtf = DateTimeFormatter.ofPattern("HH:mm:ss");
LocalDateTime now = LocalDateTime.now();
journeytimeText.setText(dtf.format(now));
}

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">/GEN-
BEGIN:initComponents
private void initComponents() {

    jPanel1 = new javax.swing.JPanel();
    jLabel12 = new javax.swing.JLabel();
    jLabel17 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jLabel19 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel13 = new javax.swing.JLabel();
    passportNoText = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    pnrText = new javax.swing.JTextField();
    jLabel7 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel8 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    flightCodeText = new javax.swing.JTextField();
    jLabel10 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    usernameText = new javax.swing.JTextField();
    jLabel11 = new javax.swing.JLabel();
    jLabel9 = new javax.swing.JLabel();
    journeytimeText = new javax.swing.JTextField();
    jLabel14 = new javax.swing.JLabel();
}

```

```
jLabel16 = new javax.swing.JLabel();
classText = new javax.swing.JComboBox<>();
fromText = new javax.swing.JComboBox<>();
toText = new javax.swing.JComboBox<>();
jLabel18 = new javax.swing.JLabel();
seatText = new javax.swing.JSpinner();
flightNameText = new javax.swing.JTextField();
jLabel20 = new javax.swing.JLabel();
nameText = new javax.swing.JTextField();
totalPayText = new javax.swing.JTextField();
journeydateText = new com.toedter.calendar.JDateChooser();
classBt = new javax.swing.JButton();
paymentModeText = new javax.swing.JTextField();
reasonText = new javax.swing.JTextField();
cancelBt = new javax.swing.JButton();
jLabel15 = new javax.swing.JLabel();
jLabel22 = new javax.swing.JLabel();
statusText = new javax.swing.JComboBox<>();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setUndecorated(true);

jPanel1.setBackground(new java.awt.Color(0, 204, 255));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));
jPanel1.setPreferredSize(new java.awt.Dimension(785, 138));

jLabel12.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel12.setText("Welcome to Flyhigh Airlines");

jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 30)); // NOI18N
jLabel11.setForeground(new java.awt.Color(255, 255, 255));
jLabel11.setText("Cancel Tickets");

jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

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(jPanel11, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
    .addContainerGap())
)
```



```
jLabel3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel3.setText("PNR");

pnrText.setBackground(new java.awt.Color(232, 230, 230));
pnrText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
pnrText.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyReleased(java.awt.event.KeyEvent evt) {
        pnrTextKeyReleased(evt);
    }
});

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel7.setText("Flight Code");

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel2.setText("From");

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel8.setText("Flight Name");

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel4.setText("To");

flightCodeText.setBackground(new java.awt.Color(232, 230, 230));
flightCodeText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel10.setText("Username");

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel5.setText("Class");

usernameText.setBackground(new java.awt.Color(232, 230, 230));
usernameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
usernameText.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyReleased(java.awt.event.KeyEvent evt) {
        usernameTextKeyReleased(evt);
    }
});

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel11.setText("Journey Time");

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel9.setText("Journey Date");
```

```

journeytimeText.setBackground(new java.awt.Color(232, 230, 230));
journeytimeText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
journeytimeText.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        journeytimeTextMouseClicked(evt);
    }
});

jLabel14.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel14.setText("Payment Mode");

jLabel16.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel16.setText("Reason");

classText.setBackground(new java.awt.Color(232, 230, 230));
classText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
classText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Economy", "Bussiness" }));

fromText.setBackground(new java.awt.Color(232, 230, 230));
fromText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
fromText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi" }));

toText.setBackground(new java.awt.Color(232, 230, 230));
toText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
toText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi" }));

jLabel18.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel18.setText("Seat");

seatText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
seatText.setModel(new javax.swing.SpinnerNumberModel());
seatText.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
seatText.addChangeListener(new javax.swing.event.ChangeListener() {
    public void stateChanged(javax.swing.event.ChangeEvent evt) {
        seatTextStateChanged(evt);
    }
});

flightNameText.setBackground(new java.awt.Color(232, 230, 230));
flightNameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

jLabel20.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

```

```

jLabel20.setText("Total Pay");

nameText.setBackground(new java.awt.Color(232, 230, 230));
nameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
nameText.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        nameTextActionPerformed(evt);
    }
});

totalPayText.setBackground(new java.awt.Color(232, 230, 230));
totalPayText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

journeydateText.setBackground(new java.awt.Color(232, 230, 230));
journeydateText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

classBt.setBackground(new java.awt.Color(0, 0, 0));
classBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
classBt.setForeground(new java.awt.Color(255, 255, 255));
classBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/back1.png"))); // NOI18N
classBt.setText("Back");
classBt.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        classBtActionPerformed(evt);
    }
});

paymentModeText.setBackground(new java.awt.Color(232, 230, 230));
paymentModeText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

reasonText.setBackground(new java.awt.Color(232, 230, 230));
reasonText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
reasonText.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyReleased(java.awt.event.KeyEvent evt) {
        reasonTextKeyReleased(evt);
    }
    public void keyTyped(java.awt.event.KeyEvent evt) {
        reasonTextKeyTyped(evt);
    }
});

cancelBt.setBackground(new java.awt.Color(0, 0, 0));
cancelBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
cancelBt.setForeground(new java.awt.Color(255, 255, 255));
cancelBt.setIcon(new javax.swing.ImageIcon(getClass().getResource("/viewticket
ic.png"))); // NOI18N

```



```
        .addComponent(jLabel120)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlace
ment.UNRELATED)
            .addComponent(totalPayText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(layout.createSequentialGroup())
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
Layout.Alignment.LEADING)
                .addComponent(jLabel13)
                .addComponent(jLabel12)
                .addComponent(jLabel14)
                .addComponent(jLabel15)
                .addComponent(jLabel18,
javax.swing.GroupLayout.PREFERRED_SIZE, 120, javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlace
ment.UNRELATED)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
Layout.Alignment.LEADING, false)
                .addComponent(pnrText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(fromText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(toText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(classText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(seatText,
javax.swing.GroupLayout.PREFERRED_SIZE, 70, javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
Layout.Alignment.TRAILING, false)
                    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()
                        .addComponent(jLabel16)
                        ..addPreferredGap(javax.swing.LayoutStyle.ComponentP
lacement.RELATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                        .addComponent(reasonText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()
                        .addComponent(jLabel14)
                        ..addPreferredGap(javax.swing.LayoutStyle.ComponentP
lacement.UNRELATED)
                        .addComponent(paymentModeText,
javax.swing.GroupLayout.PREFERRED_SIZE, 144, javax.swing.GroupLayout.PREFERRED_SIZE)))
                    .addGroupGap(18, 18, 18)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
Layout.Alignment.LEADING, false)
                        .addComponent(
```

```

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addComponent(jLabel10)
        .addGap(60, 60, 60)
        .addComponent(usernameText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addComponent(jLabel13)
        .addGap(110, 110, 110)
        .addComponent(nameText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addComponent(jLabel6)
        .addGap(35, 35, 35)
        .addComponent(passportNoText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addComponent(jLabel7,
javax.swing.GroupLayout.PREFERRED_SIZE, 150, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(30, 30, 30)
        .addComponent(flightCodeText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addComponent(jLabel8,
javax.swing.GroupLayout.PREFERRED_SIZE, 160, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(20, 20, 20)
        .addComponent(flightNameText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addComponent(jLabel9,
javax.swing.GroupLayout.PREFERRED_SIZE, 170, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(10, 10, 10)
        .addComponent(journeydateText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
            .addComponent(jLabel11,
javax.swing.GroupLayout.PREFERRED_SIZE, 170, javax.swing.GroupLayout.PREFERRED_SIZE)

```

```
        .addGap(10, 10, 10))
        .addGroup(layout.createSequentialGroup()
            .addComponent(jLabel22)
            .addGap(104, 104, 104)))
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(statusText,
javax.swing.GroupLayout.PREFERRED_SIZE, 141, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(journeytimeText,
javax.swing.GroupLayout.PREFERRED_SIZE, 210,
javax.swing.GroupLayout.PREFERRED_SIZE))))))
    .addGap(54, 54, 54))
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 113,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(24, 24, 24)
                .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 526,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(24, 24, 24))
            .addGroup(layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()
                        .addGap(17, 17, 17)
                        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addComponent(jLabel10)
                            .addComponent(usernameText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                    .addGroup(layout.createSequentialGroup()
                        .addGap(17, 17, 17)
                        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addComponent(jLabel13)
                            .addComponent(nameText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                    .addGroup(layout.createSequentialGroup()
                        .addGap(17, 17, 17)
                        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addComponent(jLabel14)
                            .addComponent(passwordText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)))))))))))
```

```

                .addComponent(jLabel6)
                .addComponent(passportNoText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(17, 17, 17)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
layout.Alignment.LEADING)
                    .addComponent(jLabel7)
                    .addComponent(flightCodeText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGap(17, 17, 17)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
layout.Alignment.LEADING)
                        .addComponent(jLabel8)
                        .addComponent(flightNameText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                        .addGroup(layout.createSequentialGroup()
                            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
layout.Alignment.LEADING)
                                .addGroup(layout.createSequentialGroup()
                                    .addComponent(jLabel13)
                                    .addGap(21, 21, 21))
                                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILINGIN
G, layout.createSequentialGroup()
                            .addComponent(pnrText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addGap(18, 18, 18)))
                            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                                .addComponent(jLabel12)
                                .addComponent(fromText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                                .addGap(17, 17, 17)
                                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                                    .addComponent(jLabel14)
                                    .addComponent(toText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                                    .addGap(17, 17, 17)
                                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                                        .addComponent(jLabel15)

```

```

                .addComponent(classText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(17, 17, 17)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.
layout.Alignment.LEADING)
                    .addComponent(jLabel18)
                    .addComponent(seatText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGap(17, 17, 17)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Al
ignment.LEADING)
                    .addGroup(layout.createSequentialGroup())
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.
layout.Alignment.LEADING)
                        .addComponent(jLabel20)
                        .addComponent(totalPayText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGap(16, 16, 16)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.
layout.Alignment.BASELINE)
                        .addComponent(jLabel14)
                        .addComponent(paymentModeText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                    .addGroup(layout.createSequentialGroup()
                        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.
layout.Alignment.LEADING)
                            .addComponent(jLabel19)
                            .addComponent(journeydateText,
javax.swing.GroupLayout.PREFERRED_SIZE, 30, javax.swing.GroupLayout.PREFERRED_SIZE))
                        .addGap(20, 20, 20)
                        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.
layout.Alignment.LEADING)
                            .addComponent(jLabel11)
                            .addComponent(journeytimeText,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Al
ignment.LEADING)
                        .addGroup(layout.createSequentialGroup()
                            .addGroup(layout.createSequentialGroup()
                                .addComponent(jLabel16)
                                .addGroup(layout.createSequentialGroup()
                                    .addComponent(jLabel16)
                                    .addGap(24, 24, 24)
                                .addGap(24, 24, 24)
                            .addGap(24, 24, 24)
                        .addGap(24, 24, 24)
                    .addGap(24, 24, 24)
                .addGap(24, 24, 24)
            .addGap(24, 24, 24)
        .addGap(24, 24, 24)
    .addGap(24, 24, 24)
)

```

```

                .addComponent(jLabel22))
        .addGroup(layout.createSequentialGroup()
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlace
ment.UNRELATED)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addComponent(statusText,
                javax.swing.GroupLayout.PREFERRED_SIZE, 35, javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(reasonText,
                javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.REL
ATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                        .addComponent(classBt,
                javax.swing.GroupLayout.PREFERRED_SIZE, 50, javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(cancelBt,
                javax.swing.GroupLayout.PREFERRED_SIZE, 50, javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(49, 49, 49)))
        );
    }

    pack();
}// </editor-fold>//GEN-END:initComponents

private void usernameTextKeyReleased(java.awt.event.KeyEvent evt) {//GEN-FIRST:event_usernameTextKeyReleased
//GEN-LAST:event_usernameTextKeyReleased

private void journeytimeTextMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_journeytimeTextMouseClicked
//GEN-LAST:event_journeytimeTextMouseClicked

private void seatTextStateChanged(javax.swing.event.ChangeEvent evt) {//GEN-FIRST:event_seatTextStateChanged
//GEN-LAST:event_seatTextStateChanged

private void nameTextActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_nameTextActionPerformed
    // TODO add your handling code here:
//GEN-LAST:event_nameTextActionPerformed

private void cancelBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_cancelBtActionPerformed

```

```

// PNR number ko fetch karein
String pnr = pnrText.getText();
// Source aur destination ko fetch karein
String from_ = (String) fromText.getSelectedItem();
String to_ = (String) toText.getSelectedItem();
// Class ko fetch karein
String class_ = (String) classText.getSelectedItem();
// Username ko fetch karein
String username = usernameText.getText();
// Passenger ka naam ko fetch karein
String name_ = nameText.getText();
// Passport number ko fetch karein
String passportNo = passportNoText.getText();
// Flight code aur naam ko fetch karein
String flightCode = flightCodeText.getText();
String flightName = flightNameText.getText();
// Journey date ko format karein
SimpleDateFormat dFormat = new SimpleDateFormat("yyyy-MM-dd");
String journeyDate = dFormat.format(journeydateText.getDate());
// Journey time ko fetch karein
String journeyTime = journeytimeText.getText();
// Seat number ko fetch karein
String seat = seatText.getValue().toString();
// Total payment ko fetch karein
String totalPay = totalPayText.getText();
// Payment mode ko fetch karein
String paymentMode = paymentModeText.getText();
// Cancellation reason ko fetch karein
String reason = reasonText.getText();
// Cancellation status ko fetch karein
String status_ = (String) statusText.getSelectedItem();

try {
    // MySQL driver ko register karein
    Class.forName("com.mysql.jdbc.Driver");
    // Database connection establish karein
    Connection con = ConnectionProvider.getCon();
    // CancelTicket table mein data insert karein
    PreparedStatement pst = con.prepareStatement("INSERT INTO cancelTicket(pnr,
from_, to_, class_, username, name_, passportNo, flightCode, flightName, journeyDate,
journeyTime, seat, totalPay, paymentMode, reason, status_)
VALUES(?,?,?,?,?,?,?,?,?,?,?,?,?,?)");
    pst.setString(1, pnr);
    pst.setString(2, from_);
    pst.setString(3, to_);
    pst.setString(4, class_);
    pst.setString(5, username);
}

```

```

        pst.setString(6, name_);
        pst.setString(7, passportNo);
        pst.setString(8, flightCode);
        pst.setString(9, flightName);
        pst.setString(10, journeyDate);
        pst.setString(11, journeyTime);
        pst.setString(12, seat);
        pst.setString(13, totalPay);
        pst.setString(14, paymentMode);
        pst.setString(15, reason);
        pst.setString(16, status_);
        pst.executeUpdate();
        int a=JOptionPane.showConfirmDialog(null, "Are you sure to cancel this
Ticket!","Select",JOptionPane.YES_NO_OPTION);
        if(a==0)
        {
            // Ticket cancellation ka message display karein
            JOptionPane.showMessageDialog(null, "Ticket Canceled");
            setVisible(false);
            new cancelTicket().setVisible(true);
        }
    } catch(Exception e) {
        // Agar koi exception aati hai, toh error message display karein
        JOptionPane.showMessageDialog(null,"PNR not exist!/Already canceled!", "Error",
JOptionPane.ERROR_MESSAGE);
        setVisible(false);
        new cancelTicket().setVisible(true);
    }
}//GEN-LAST:event_cancelBtActionPerformed

private void reasonTextKeyTyped(java.awt.event.KeyEvent evt) {//GEN-FIRST:event_reasonTextKeyTyped
    //GEN-LAST:event_reasonTextKeyTyped

private void statusTextMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_statusTextMouseClicked
    //setVisible(true);
    //statusText.setSelectedIndex(1);

}//GEN-LAST:event_statusTextMouseClicked

private void pnrTextKeyReleased(java.awt.event.KeyEvent evt) {//GEN-FIRST:event_pnrTextKeyReleased
    // PNR number ko fetch karein
    String pnr = pnrText.getText().toString();

```

```

try {
    // MySQL driver ko register karein
    Class.forName("com.mysql.jdbc.Driver");
    // Database connection establish karein
    Connection con = ConnectionProvider.getCon();
    // BookTicket table se ticket ki details fetch karein
    PreparedStatement pst = con.prepareStatement("SELECT * FROM bookTicket WHERE
pnr=?");
    pst.setString(1, pnr);
    ResultSet rs = pst.executeQuery();
    while(rs.next()) {
        // Ticket details ko ticket cancellation form ke fields mein set karein
        fromText.setSelectedItem(rs.getString(2));
        toText.setSelectedItem(rs.getString(3));
        classText.setSelectedItem(rs.getString(4));
        usernameText.setText(rs.getString(5));
        nameText.setText(rs.getString(6));
        passportNoText.setText(rs.getString(7));
        flightCodeText.setText(rs.getString(8));
        flightNameText.setText(rs.getString(9));
        seatText.setValue(rs.getInt(12));
        totalPayText.setText(rs.getString(14));
        paymentModeText.setText(rs.getString(15));
    }
} catch(ClassNotFoundException e) {
    // Agar MySQL driver load nahi hota hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
} catch(SQLException e) {
    // Agar koi SQL exception aata hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
}

}//GEN-LAST:event_pnrTextKeyReleased

private void classBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_classBtActionPerformed
setVisible(false);
new employeeHome().setVisible(true);
}//GEN-LAST:event_classBtActionPerformed

private void reasonTextKeyReleased(java.awt.event.KeyEvent evt) {//GEN-FIRST:event_reasonTextKeyReleased
statusText.setSelectedIndex(1);
}//GEN-LAST:event_reasonTextKeyReleased

/**
 * @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(cancelTicket.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
} catch (InstantiationException ex) {
} catch (IllegalAccessException ex) {
}

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

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

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new cancelTicket().setVisible(true);
    }
});
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton cancelBt;

```

```
private javax.swing.JButton classBt;
private javax.swing.JComboBox<String> classText;
private javax.swing.JTextField flightCodeText;
private javax.swing.JTextField flightNameText;
private javax.swing.JComboBox<String> fromText;
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 jLabel19;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel20;
private javax.swing.JLabel jLabel22;
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.JPanel jPanel1;
private com.toedter.calendar.JDateChooser journeydateText;
private javax.swing.JTextField journeytimeText;
private javax.swing.JTextField nameText;
private javax.swing.JTextField passportNoText;
private javax.swing.JTextField paymentModeText;
private javax.swing.JTextField pnrText;
private javax.swing.JTextField reasonText;
private javax.swing.JSpinner seatText;
private javax.swing.JComboBox<String> statusText;
private javax.swing.JComboBox<String> toText;
private javax.swing.JTextField totalPayText;
private javax.swing.JTextField usernameText;
// End of variables declaration//GEN-END:variables
}
```

View Cancel Ticket


Welcome to Flyhigh Airlines
View Cancel Tickets


 Search

PNR	Flight Co...	Flight Name	Username	Name	Passport...	From	To	Class	Seat	Pay	Date	Time	Status
210	F0001	Flyhigh	harishankar22	Harishankar Gupta		Gorakhpur	Ayodhya	Business	2	40000	2024-05-05	22:48:06	Cancel
392	F0001	Flyhigh	harsh22	Harsh Shukla		Gorakhpur	Ayodhya	Economy	2	40000	2024-04-12	15:02:43	Cancel
801	F0001	Flyhigh	raj88	Raj Singh	8765879	Gorakhpur	Ayodhya	Economy	2	40000	2024-04-13	21:01:57	Cancel
2551	F0002	Flyhigh	deepu22	Deepu Patel		Ayodhya	Gorakhpur	Economy	3	60000	2024-04-26	19:05:31	Cancel
3020	F0001	Flyhigh	raj77	Raj Singh	876789	Gorakhpur	Ayodhya	Economy	2	40000	2024-04-12	15:59:18	Cancel
4110	F0001	Flyhigh	raj55	Raj Singh	8765987	Gorakhpur	Ayodhya	Economy	2	40000	2024-04-12	15:24:34	Cancel
6965	F0005	Indigo	deepu22	Deepu Patel		Lucknow	Gorakhpur	Economy	1	10000	2024-04-12	15:02:29	Cancel

Airlines

```
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.util.Vector;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.table.DefaultTableModel;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
FLYHIGH
Airlines
/***
 *
 * @author singh
 */
public class viewCancelTicket extends javax.swing.JFrame {

    /**
     * Creates new form viewCancelTicket
     */
    public viewCancelTicket() {
        initComponents();
        getData();
        this.getContentPane().setBackground(Color.decode("#ffffff"));

        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        setTitle("View Cancel Ticket");
        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    public void getData() {
        try {
            // MySQL driver ko register karein
            Class.forName("com.mysql.jdbc.Driver");
```

```

// Database connection establish karein
Connection con = ConnectionProvider.getCon();
// cancelTicket table se data fetch karein
PreparedStatement pst = con.prepareStatement("SELECT * FROM cancelTicket");
ResultSet rs = pst.executeQuery();
ResultSetMetaData rsm = rs.getMetaData();
int c;
c = rsm.getColumnCount();
// JTable ke model ko fetch karein
DefaultTableModel df = (DefaultTableModel) ticketTable.getModel();
df.setRowCount(0);
while (rs.next()) {
    // ResultSet se har row ka data fetch karein
    Vector v2 = new Vector();
    for (int i = 1; i <= c; i++) {
        // Har column ka data vector mein add karein
        v2.add(rs.getString("pnr"));
        v2.add(rs.getString("flightCode"));
        v2.add(rs.getString("flightName"));
        v2.add(rs.getString("username"));
        v2.add(rs.getString("name_"));
        v2.add(rs.getString("passportNo"));
        v2.add(rs.getString("from_"));
        v2.add(rs.getString("to_"));
        v2.add(rs.getString("class_"));
        v2.add(rs.getString("seat"));
        v2.add(rs.getString("totalPay"));
        v2.add(rs.getString("journeyDate"));
        v2.add(rs.getString("journeyTime"));
        v2.add(rs.getString("status_"));
    }
    // Vector ko JTable ke model mein add karein
    df.addRow(v2);
}
} catch (ClassNotFoundException e) {
    // Agar MySQL driver load nahi hota hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
} catch (SQLException e) {
    // Agar koi SQL exception aata hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
}
}

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.

```

```

*/
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
private void initComponents() {

    jButton1 = new javax.swing.JButton();
    jScrollPane1 = new javax.swing.JScrollPane();
    ticketTable = new javax.swing.JTable();
    jPanel2 = new javax.swing.JPanel();
    jLabel9 = new javax.swing.JLabel();
    jLabel17 = new javax.swing.JLabel();
    jLabel18 = new javax.swing.JLabel();
    jLabel10 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    searchText = new javax.swing.JTextField();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    setUndecorated(true);

    jButton1.setBackground(new java.awt.Color(0, 0, 0));
    jButton1.setFont(new java.awt.Font("Tahoma", 1, 20)); // NOI18N
    jButton1.setForeground(new java.awt.Color(255, 255, 255));
    jButton1.setIcon(new
        javax.swing.ImageIcon(getClass().getResource("/search.png"))); // NOI18N
    jButton1.setText("Search");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });
});

ticketTable.setBackground(new java.awt.Color(0, 0, 0));
ticketTable.setForeground(new java.awt.Color(255, 51, 51));
ticketTable.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, null, null},
        {null, null, null, null, null, null, null, null, null, null,
        null, null, null},
        {null, null, null, null, null, null, null, null, null, null,
        null, null, null},
        {null, null, null, null, null, null, null, null, null, null,
        null, null, null},
        {null, null, null, null, null, null, null, null, null, null,
        null, null, null}
    }
));

```

```

                {null, null, null, null, null, null, null, null, null, null, null,
        null, null, null},
                {null, null, null, null, null, null, null, null, null, null, null,
        null, null, null},
                {null, null, null, null, null, null, null, null, null, null, null,
        null, null, null},
                {null, null, null, null, null, null, null, null, null, null, null,
        null, null, null},
                {null, null, null, null, null, null, null, null, null, null, null,
        null, null, null},
                {null, null, null, null, null, null, null, null, null, null, null,
        null, null, null},
                {null, null, null, null, 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 [] {
                "PNR", "Flight Code", "Flight Name", "Username", "Name", "Passport No",
                "From", "To", "Class", "Seat", "Pay", "Date", "Time", "Status"
            }
        ) {
            boolean[] canEdit = new boolean [] {
                false, false, false, false, false, false, false, false, false, false,
                false, false, false
            };
        };

        public boolean isCellEditable(int rowIndex, int columnIndex) {
            return canEdit [columnIndex];
        }
    );
    ticketTable.setFillsViewportHeight(true);
    ticketTable.setGridColor(new java.awt.Color(0, 204, 255));
    ticketTable.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            ticketTableMouseClicked(evt);
        }
    );
    jScrollPane1.setViewportView(ticketTable);
    if (ticketTable.getColumnModel().getColumnCount() > 0) {
        ticketTable.getColumnModel().getColumn(0).setMaxWidth(70);
        ticketTable.getColumnModel().getColumn(1).setMaxWidth(70);
        ticketTable.getColumnModel().getColumn(5).setMaxWidth(70);
        ticketTable.getColumnModel().getColumn(9).setMaxWidth(50);
        ticketTable.getColumnModel().getColumn(10).setMaxWidth(60);
        ticketTable.getColumnModel().getColumn(13).setMaxWidth(60);
    }
}

jPanel2.setBackground(new java.awt.Color(0, 204, 255));

```

```

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

    jLabel9.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
    jLabel9.setText(" Welcome to Flyhigh Airlines ");

    jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

    jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

    jLabel10.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
    jLabel10.setForeground(new java.awt.Color(255, 255, 255));
    jLabel10.setText("View Cancel Tickets");

    jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/B1.png")));
// NOI18N
    jLabel1.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jLabel1MouseClicked(evt);
        }
    });
}

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(14, 14, 14)
            .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 47,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(77, 77, 77)
            .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(100, 100, Short.MAX_VALUE)
            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(14, 14, 14)
                    .addComponent(jLabel9)
                    .addGap(46, 46, 46))
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(14, 14, 14)
                    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                        .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGap(14, 14, 14)
        )
        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(14, 14, 14)
                .addComponent(jLabel19)
                .addGap(46, 46, 46))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(14, 14, 14)
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                    .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGap(14, 14, 14)
        )
    )
);
}

```

```
        .addComponent(jLabel10)
        .addGap(140, 140, 140)))
    .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGap(134, 134, 134))
);
jPanel2Layout.setVerticalGroup(
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel2Layout.createSequentialGroup())
    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addComponent(jLabel19)
                .addGap(10, 10, 10)
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel2Layout.createSequentialGroup()
                        .addComponent(jLabel10)
                        .addGap(10, 10, 10)
                        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                            .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE))))
                    .addGroup(jPanel2Layout.createSequentialGroup()
                        .addGap(40, 40, 40)
                        .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED_SIZE, 53, javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGap(10, 10, 10)
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jPanel2Layout.DEFAULT_SIZE, Short.MAX_VALUE))
            )
        );
    );
}
searchText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    .addComponent(jScrollPane1)
    .addGroup(layout.createSequentialGroup()
        .addGap(400, 400, 400)
        .addGap(10, 10, 10)
        .addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(10, 10, 10)
        .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(10, 10, 10)
        .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(10, 10, 10)
        .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(10, 10, 10)
        .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
    )
);
```

```

        .addComponent(searchText, javax.swing.GroupLayout.PREFERRED_SIZE, 275,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 144,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(0, 0, Short.MAX_VALUE))
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 130,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING, false)
                .addComponent(searchText, javax.swing.GroupLayout.PREFERRED_SIZE,
35, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 35,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(39, 39, 39)
            .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
386, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addContainerGap(97, Short.MAX_VALUE)))
    );
}

pack();
}// </editor-fold>//GEN-END:initComponents

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_jButton1ActionPerformed
    String search = searchText.getText().toString();
    try {
        // MySQL driver ko register karein
        Class.forName("com.mysql.jdbc.Driver");
        // Database connection establish karein
        Connection con = ConnectionProvider.getCon();
        // cancelTicket table se data fetch karein, PNR ke adhaar par
        PreparedStatement pst = con.prepareStatement("SELECT * FROM cancelTicket WHERE
pnr=?");
        pst.setString(1, search);
        ResultSet rs = pst.executeQuery();
        ResultSetMetaData rsm = rs.getMetaData();
        int c;
        c = rsm.getColumnCount();
        // JTable ke model ko fetch karein
        DefaultTableModel df = (DefaultTableModel) ticketTable.getModel();
        df.setRowCount(0);
    }
}

```

```

        while (rs.next()) {
            // ResultSet se har row ka data fetch karein
            Vector v2 = new Vector();
            for (int i = 1; i <= c; i++) {
                // Har column ka data vector mein add karein
                v2.add(rs.getString("pnr"));
                v2.add(rs.getString("flightCode"));
                v2.add(rs.getString("flightName"));
                v2.add(rs.getString("username"));
                v2.add(rs.getString("name_"));
                v2.add(rs.getString("passportNo"));
                v2.add(rs.getString("from_"));
                v2.add(rs.getString("to_"));
                v2.add(rs.getString("class_"));
                v2.add(rs.getString("seat"));
                v2.add(rs.getString("totalPay"));
                v2.add(rs.getString("journeyDate"));
                v2.add(rs.getString("journeyTime"));
                v2.add(rs.getString("status_"));
            }
            // Vector ko JTable ke model mein add karein
            df.addRow(v2);
        }
    } catch (ClassNotFoundException e) {
        // Agar MySQL driver load nahi hota hai, toh use log karein
        Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
    } catch (SQLException e) {
        // Agar koi SQL exception aata hai, toh use log karein
        Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
    }
}//GEN-LAST:event_jButton1ActionPerformed

private void ticketTableMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_ticketTableMouseClicked
    //GEN-LAST:event_ticketTableMouseClicked
}

private void jLabel1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_jLabel1MouseClicked
    setVisible(false);
    new employeeHome().setVisible(true);
}
//GEN-LAST:event_jLabel1MouseClicked
/**
 * @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 ("Metal".equals(info.getName())) {
            javax.swing.UIManager.setLookAndFeel(info.getClassName());
            break;
        }
    }
} catch (ClassNotFoundException ex) {

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

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

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

java.util.logging.Logger.getLogger(viewCancelTicket.class.getName()).log(java.util.logg
ing.Level.SEVERE, null, ex);
}
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new viewCancelTicket().setVisible(true);
    }
});
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel17;

```

```
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextField searchText;
private javax.swing.JTable ticketTable;
// End of variables declaration//GEN-END:variables
}
```



Check Payment



Welcome to Flyhigh Airlines Check Payments



 Search

PNR	Flight Co...	Flight Name	Username	Name	Passport No	From	To	Class	Seat	Date	Time	Pay	Payment Status
210	f0001	Flyhigh	harishankar22	Harishankar Gupta		Gorakhpur	Ayodhya	Business	2	2024-04-15	11:33:52	40000	Success
314	f0001	Flyhigh	himanshu33	Himanshu Singh		Gorakhpur	Ayodhya	Business	3	2024-04-15	18:18:21	60000	Success
392	f0001	Flyhigh	harsh22	Harsh Shukla		Gorakhpur	Ayodhya	Economy	2	2024-04-15	23:16:24	40000	Success
484	f0003	Air India	priyanshu15	Priyanshu Singh	54643534	Agara	Prayagraj	Economy	2	2024-04-16	05:57:29	30000	Failed
655	f0001	Flyhigh	priyanshu15	Priyanshu Singh	54643534	Gorakhpur	Ayodhya	Business	1	2024-04-16	18:13:27	20000	Success
801	f0001	Flyhigh	raj88	Raj Singh	8765879	Gorakhpur	Ayodhya	Economy	2	2024-04-16	20:57:14	40000	Success
891	f0001	Flyhigh	himanshu33	Himanshu Singh		Gorakhpur	Ayodhya	Economy	1	2024-04-16	17:31:55	20000	Success
2551	f0002	Flyhigh	deepu22	Deepu Patel		Ayodhya	Gorakhpur	Economy	3	2024-04-16	18:57:46	60000	Success
3020	f0001	Flyhigh	raj77	Raj Singh	876789	Gorakhpur	Ayodhya	Economy	2	2024-04-16	15:55:15	40000	Success
4110	f0001	Flyhigh	raj55	Raj Singh	8765987	Gorakhpur	Ayodhya	Economy	2	2024-04-16	15:20:38	40000	Success
6965	f0005	Indigo	deepu22	Deepu Patel		Lucknow	Gorakhpur	Economy	1	2024-04-16	18:12:35	10000	Success

```
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.util.Vector;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.BorderFactory;
import javax.swing.table.DefaultTableModel;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class checkPayment extends javax.swing.JFrame {

    /**
     * Creates new form checkPayment
     */
    public checkPayment() {
        initComponents();
        getData();

        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        setTitle("Check payment");
        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    public void getData(){
        try {
            // MySQL driver ko register karein
            Class.forName("com.mysql.jdbc.Driver");
            // Database connection establish karein
            Connection con = ConnectionProvider.getCon();
```

```

// bookTicket table se data fetch karein
PreparedStatement pst = con.prepareStatement("SELECT * FROM bookTicket");
ResultSet rs = pst.executeQuery();
ResultSetMetaData rsm = rs.getMetaData();
int c;
c = rsm.getColumnCount();
// JTable ke model ko fetch karein
DefaultTableModel df = (DefaultTableModel) ticketTable.getModel();
df.setRowCount(0);
while (rs.next()) {
    // ResultSet se har row ka data fetch karein
    Vector v2 = new Vector();
    for (int i = 1; i <= c; i++) {
        // Har column ka data vector mein add karein
        v2.add(rs.getString("pnr"));
        v2.add(rs.getString("flightCode"));
        v2.add(rs.getString("flightName"));
        v2.add(rs.getString("username"));
        v2.add(rs.getString("name_"));
        v2.add(rs.getString("passportNo"));
        v2.add(rs.getString("from_"));
        v2.add(rs.getString("to_"));
        v2.add(rs.getString("class"));
        v2.add(rs.getString("seat"));
        v2.add(rs.getString("journeyDate"));
        v2.add(rs.getString("journeyTime"));
        v2.add(rs.getString("totalPay"));
        v2.add(rs.getString("paymentStatus"));
    }
    // Vector ko JTable ke model mein add karein
    df.addRow(v2);
}
} catch (ClassNotFoundException e) {
    // Agar MySQL driver load nahi hota hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
} catch (SQLException e) {
    // Agar koi SQL exception aata hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
}
}
/***
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")

```



```

                {null, null, null,
        null, null, null},
                {null, null, null,
        null, null, null},
                {null, null, null,
        null, null, null},
                {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 [] {
                "PNR", "Flight Code", "Flight Name", "Username", "Name", "Passport No",
                "From", "To", "Class", "Seat", "Date", "Time", "Pay", "Payment Status"
            }
        )
    );
    boolean[] canEdit = new boolean [] {
        false, false, false, false, true, false, false, false, false, false,
        false, false, false
    };
    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
ticketTable.setFillsViewportHeight(true);
ticketTable.setGridColor(new java.awt.Color(0, 204, 255));
ticketTable.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        ticketTableMouseClicked(evt);
    }
});
jScrollPane1.setViewportView(ticketTable);
if (ticketTable.getColumnModel().getColumnCount() > 0) {
    ticketTable.getColumnModel().getColumn(0).setMaxWidth(60);
    ticketTable.getColumnModel().getColumn(1).setMaxWidth(70);
    ticketTable.getColumnModel().getColumn(9).setMaxWidth(50);
    ticketTable.getColumnModel().getColumn(10).setMaxWidth(70);
    ticketTable.getColumnModel().getColumn(11).setMaxWidth(70);
    ticketTable.getColumnModel().getColumn(12).setMaxWidth(60);
}
jPanel2.setBackground(new java.awt.Color(0, 204, 255));

```

```

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

    jLabel9.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
    jLabel9.setText(" Welcome to Flyhigh Airlines ");

    jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

    jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

    jLabel10.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
    jLabel10.setForeground(new java.awt.Color(255, 255, 255));
    jLabel10.setText("Check Payments");

    jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/B1.png")));
// NOI18N
    jLabel1.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jLabel1MouseClicked(evt);
        }
    });
}

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(14, 14, 14)
            .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 47,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(77, 77, 77)
            .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(103, 103, Short.MAX_VALUE)
            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(14, 14, 14)
                    .addComponent(jLabel9)
                    .addGap(43, 43, 43))
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(14, 14, 14)
                    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                        .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGap(14, 14, 14)
        )
        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(14, 14, 14)
                .addComponent(jLabel19)
                .addGap(43, 43, 43))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(14, 14, 14)
                .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                    .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGap(14, 14, 14)
        )
    )
);
}

```

```

        .addComponent(jLabel10)
        .addGap(158, 158, 158)))
    .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGap(134, 134, 134))
);
jPanel2Layout.setVerticalGroup(

```

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
 .addGroup(jPanel2Layout.createSequentialGroup())
 .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
 .addGroup(jPanel2Layout.createSequentialGroup()
 .addContainerGap()
 .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
 .addGroup(jPanel2Layout.createSequentialGroup()
 .addComponent(jLabel9)
 ..addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
 .addComponent(jLabel10))
 .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
 .addComponent(jLabel18,
javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
 .addComponent(jLabel17,
javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE))))
 .addGroup(jPanel2Layout.createSequentialGroup()
 .addGap(38, 38, 38)
 .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED_SIZE,
53, javax.swing.GroupLayout.PREFERRED_SIZE)))
 .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

searchText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

```

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    .addComponent(jScrollPane1)
    .addGroup(layout.createSequentialGroup()
        .addGap(400, 400, 400)

```

```

        .addComponent(searchText, javax.swing.GroupLayout.PREFERRED_SIZE, 275,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jButton1)
        .addGap(0, 0, Short.MAX_VALUE))
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 130,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING, false)
            .addComponent(searchText, javax.swing.GroupLayout.PREFERRED_SIZE,
35, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 35,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(33, 33, 33)
        .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
414, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap(106, Short.MAX_VALUE)))
);
pack();
}// </editor-fold>//GEN-END:initComponents

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_jButton1ActionPerformed
    String search = searchText.getText().toString();
    try {
        // MySQL driver ko register karein
        Class.forName("com.mysql.jdbc.Driver");
        // Database connection establish karein
        Connection con = ConnectionProvider.getCon();
        // BookTicket table se data fetch karne ke liye prepared statement ko tayar
        karein
        PreparedStatement pst = con.prepareStatement("SELECT * FROM bookTicket WHERE
pnr=?");
        // Query mein PNR parameter set karein
        pst.setString(1, search);
        // Query ko execute karein aur result set mein store karein
        ResultSet rs = pst.executeQuery();
        // ResultSetMetaData se column count fetch karein
        ResultSetMetaData rsm = rs.getMetaData();
        int c;
        c = rsm.getColumnCount();
        // JTable ka model fetch karein
    }
}

```

```

DefaultTableModel df = (DefaultTableModel) ticketTable.getModel();
df.setRowCount(0);
while (rs.next()) {
    // Har row ke liye ek vector tayar karein
    Vector v2 = new Vector();
    for (int i = 1; i <= c; i++) {
        // Har column ka data vector mein add karein
        v2.add(rs.getString("pnr"));
        v2.add(rs.getString("flightCode"));
        v2.add(rs.getString("flightName"));
        v2.add(rs.getString("username"));
        v2.add(rs.getString("name_"));
        v2.add(rs.getString("passportNo"));
        v2.add(rs.getString("from_"));
        v2.add(rs.getString("to_"));
        v2.add(rs.getString("class"));
        v2.add(rs.getString("seat"));
        v2.add(rs.getString("journeyDate"));
        v2.add(rs.getString("journeyTime"));
        v2.add(rs.getString("totalPay"));
        v2.add(rs.getString("paymentStatus"));
    }
    // Vector ko JTable ke model mein add karein
    df.addRow(v2);
}
} catch (ClassNotFoundException e) {
    // Agar MySQL driver load nahi hota hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
} catch (SQLException e) {
    // Agar koi SQL exception aata hai, toh use log karein
    Logger.getLogger(bookFlightTicket.class.getName()).log(Level.SEVERE, null, e);
}
}//GEN-LAST:event_jButton1ActionPerformed

private void ticketTableMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_ticketTableMouseClicked
    //GEN-LAST:event_ticketTableMouseClicked
}

private void jLabel1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_jLabel1MouseClicked
    setVisible(false);
    new employeeHome().setVisible(true);
}
}//GEN-LAST:event_jLabel1MouseClicked

/**
 * @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 ("Metal".equals(info.getName())) {
            javax.swing.UIManager.setLookAndFeel(info.getClassName());
            break;
        }
    }
} catch (ClassNotFoundException ex) {

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

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

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

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

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;

```

```
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel2;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextField searchText;
private javax.swing.JTable ticketTable;
// End of variables declaration//GEN-END:variables
}
```



Collect Ticket

 Welcome to Flyhigh Airlines
Ticket 

FLYHIGH AIRLINES

Passenger Name: Deepu Patel **Flight Name:** Flyhigh **Class:** Economy **Date:** 2024-04-26 **Time:** 18:57:46

From: Ayodhya **Seat:** 3 **Pay** 60000 **PNR:** 2551

To: Gorakhpur

Issued By
FLYHIGH AIRLINES



Gate No.
H

BOARDING PASS

Passenger Name: Deepu Patel **From:** Ayodhya **To:** Gorakhpur

Flight Name: Flyhigh **Class:** Economy **Seat:** 3 **Pay** 60000

 Print  Back

```
import com.google.zxing.BarcodeFormat;
import com.google.zxing.EncodeHintType;
import com.google.zxing.MultiFormatWriter;
import com.google.zxing.common.BitMatrix;
import com.google.zxing.qrcode.decoder.ErrorCorrectionLevel;
import java.awt.BorderLayout;
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Graphics;
import java.awt.Graphics2D;
import java.awt.RenderingHints;
import java.awt.image.BufferedImage;
import java.awt.print.PageFormat;
import java.awt.print.Printable;
import java.awt.print.PrinterException;
import java.awt.print.PrinterJob;
import java.io.ByteArrayOutputStream;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.util.HashMap;
import java.util.Map;
import java.util.Random;
import javax.swing.BorderFactory;
import javax.swing.ImageIcon;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.border.LineBorder;
import org.krysalis.barcode4j.impl.code128.Code128Bean;
import org.krysalis.barcode4j.impl.upcean.EAN13Bean;
import org.krysalis.barcode4j.output.bitmap.BitmapCanvasProvider;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
//Ticket means Collect Ticket
public class Ticket extends javax.swing.JFrame {
    /**
     * Creates new form Ticket
```

```

*/
public Ticket() {

    initComponents();
    getRecords();
    generateRandomAlphabet();

    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    setSize(1326, 666); // Initial size, can be changed as needed
    setResizable(true); // Allow resizing

    setTitle("Collect Ticket");
    getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));

    this.getContentPane().setBackground(Color.decode("#e8e6e6"));
    JLabel qrlabel = new JLabel(); // Initialize qrlabel
    generateQRCodeFromDatabase();
}

private void generateRandomAlphabet() {
    // Random object create karein
    Random random = new Random();
    // A se lekar Z tak ke random alphabet generate karein
    char randomAlphabet = (char) ('A' + random.nextInt(26));
    // gateText field mein random alphabet set karein
    gateText.setText(String.valueOf(randomAlphabet));

}

public void getRecords() {
    try {
        // Database connection establish karein
        Connection con = ConnectionProvider.getCon();
        // SQL query taiyar karein jo sabse latest record ko retrieve karta hai
        // journeyDate aur journeyTime ke basis par order kiya gaya hai, aur sirf ek
        record hi retrieve karta hai LIMIT 1 ke zariye
        PreparedStatement pst = con.prepareStatement("SELECT * FROM bookTicket ORDER BY
journeyDate DESC, journeyTime DESC LIMIT 1");
        // Query execute karein
        ResultSet rs = pst.executeQuery();

        // Agar record milta hai
        if (rs.next()) {
            // Retrieve kiye gaye data ko appropriate text fields mein set karein
            pnrText.setText(rs.getString("pnr"));
            nameText.setText(rs.getString("name_"));
        }
    }
}

```

```

        nameTxt.setText(rs.getString("name_"));
        flightNameText.setText(rs.getString("flightName"));
        flightNameTxt.setText(rs.getString("flightName"));
        classText.setText(rs.getString("class"));
        classTxt.setText(rs.getString("class"));
        fromText.setText(rs.getString("from_"));
        fromTxt.setText(rs.getString("from_"));
        toText.setText(rs.getString("to_"));
        toTxt.setText(rs.getString("to_"));
        seatText.setText(rs.getString("seat"));
        seatTxt.setText(rs.getString("seat"));
        totalPayText.setText(rs.getString("totalPay"));
        totalPayTxt.setText(rs.getString("totalPay"));
        dateText.setText(rs.getString("journeyDate"));
        timeText.setText(rs.getString("journeyTime"));

    }
} catch (Exception e) {
    // Exception ka handle karein aur stack trace print karein
    e.printStackTrace();
}
}

private void generateQRCodeFromDatabase() {
    try {
        // Database connection establish karein
        Connection con = ConnectionProvider.getCon();
        // SQL query taiyar karein jo sabse latest record ko retrieve karta hai
        // journeyDate aur journeyTime ke basis par order kiya gaya hai, aur sirf ek
        record hi retrieve karta hai LIMIT 1 ke zariye
        PreparedStatement pst = con.prepareStatement("SELECT pnr,
username,name_,from_,to_ FROM bookTicket ORDER BY journeyDate DESC, journeyTime DESC
LIMIT 1");
        // Query execute karein
        ResultSet rs = pst.executeQuery();

        // Agar record milta hai
        while (rs.next()) {
            // Record se data retrieve karein
            String pnr = rs.getString("pnr");
            String username = rs.getString("username");
            String name = rs.getString("name_");
            String from = rs.getString("from_");
            String to = rs.getString("to_");

            // Concatenate pnr, username, name, from, to aur airline name for QR code
text

```

```

        String text = " PNR: " + pnr + ", \nUsername: " + username + ", \nName: " +
name + ", \nFrom: " + from + ", \nTo: " + to + "\nIssued By FLYHIGH AIRLINES";

        // Generate QR code with concatenated text
        generateQRCode(text, 160, 150);
    }
} catch (Exception e) {
    // Exception ka handle karein aur error message print karein
    System.out.println("Error generating QR code from database: " +
e.getMessage());
    e.printStackTrace();
}
}

private void generateQRCode(String text, int width, int height) {
    // QR code ke liye hints ko setup karein
    Map<EncodeHintType, Object> hints = new HashMap<>();
    hints.put(EncodeHintType.ERROR_CORRECTION, ErrorCorrectionLevel.L); // Error
    correction level set karein
    hints.put(EncodeHintType.CHARACTER_SET, "UTF-8"); // Character set UTF-8 mein set
    karein

    try {
        // Text se QR code generate karein
        BitMatrix bitMatrix = new MultiFormatWriter().encode(text,
BarcodeFormat.QR_CODE, width, height, hints);
        // BufferedImage create karein jismein QR code render hogा
        BufferedImage qrImage = new BufferedImage(width, height,
BufferedImage.TYPE_INT_RGB);
        // QR code ko BufferedImage mein render karein
        for (int x = 0; x < width; x++) {
            for (int y = 0; y < height; y++) {
                // BitMatrix se har pixel ko set karein
                qrImage.setRGB(x, y, bitMatrix.get(x, y) ? 0xFF000000 : 0xFFFFFFFF); // Black ya white color set karein pixel ke basis par
            }
        }

        // qrText JLabel ko QR code image ke saath update karein
        qrText.setIcon(new ImageIcon(qrImage));
        qrText.setSize(width, height); // qrText ka size set karein
    } catch (Exception e) {
        // Exception handle karein aur error message print karein
        System.out.println("Error generating QR code: " + e.getMessage());
        e.printStackTrace();
    }
}

```

```

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
private void initComponents() {

    ticketPanel = new javax.swing.JPanel();
    jPanel1 = new javax.swing.JPanel();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    jLabel8 = 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();
    jLabel20 = new javax.swing.JLabel();
    jLabel21 = new javax.swing.JLabel();
    jLabel22 = new javax.swing.JLabel();
    jLabel23 = new javax.swing.JLabel();
    nameText = new javax.swing.JLabel();
    flightNameText = new javax.swing.JLabel();
    classText = new javax.swing.JLabel();
    dateText = new javax.swing.JLabel();
    timeText = new javax.swing.JLabel();
    fromText = new javax.swing.JLabel();
    toText = new javax.swing.JLabel();
    seatText = new javax.swing.JLabel();
    totalPayText = new javax.swing.JLabel();
    pnrText = new javax.swing.JLabel();
    nameTxt = new javax.swing.JLabel();
    fromTxt = new javax.swing.JLabel();
    toTxt = new javax.swing.JLabel();
    flightNameTxt = new javax.swing.JLabel();
    classTxt = new javax.swing.JLabel();
    seatTxt = new javax.swing.JLabel();
}

```

```

jLabel37 = new javax.swing.JLabel();
gateText = new javax.swing.JLabel();
totalPayTxt = new javax.swing.JLabel();
jLabel38 = new javax.swing.JLabel();
jLabel39 = new javax.swing.JLabel();
qrText = new javax.swing.JLabel();
jSeparator1 = new javax.swing.JSeparator();
jPanel5 = new javax.swing.JPanel();
jLabel1 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
jLabel10 = new javax.swing.JLabel();
jPanel7 = new javax.swing.JPanel();
jLabel11 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
jLabel41 = new javax.swing.JLabel();
backBt = new javax.swing.JButton();
printBt = new javax.swing.JButton();

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

jPanel1.setBackground(new java.awt.Color(255, 255, 255));
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel3.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel3.setText("Passenger Name:");
jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(26, 6, -1, -1));

jLabel4.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel4.setText("Flight Name:");
jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(287, 6, -1, -1));

jLabel6.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel6.setText("Class:");
jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(506, 6, -1, -1));

jLabel7.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel7.setText("Date:");
jPanel1.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(655, 6, -1, -1));

jLabel8.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N

```

```
jLabel8.setText("Time:");
jPanel1.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(816, 6,
-1, -1));

jLabel12.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel12.setText("Passenger Name:");
jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(930,
10, -1, -1));

jLabel13.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel13.setText("From:");
jPanel1.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
104, -1, -1));

jLabel14.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel14.setText("To:");
jPanel1.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
165, -1, -1));

jLabel15.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel15.setText("Seat:");
jPanel1.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(352,
104, -1, -1));

jLabel16.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel16.setText("Pay");
jPanel1.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(500,
104, -1, -1));

jLabel17.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel17.setText("PNR:");
jPanel1.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(664,
104, -1, -1));

jLabel18.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel18.setText("To:");
jPanel1.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(930,
130, -1, -1));

jLabel19.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel19.setText("From:");
jPanel1.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(930,
80, -1, -1));

jLabel20.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel20.setText("Flight Name");
```

```

jPanel1.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(930,
170, -1, -1));

jLabel21.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel21.setText("Seat:");
jPanel1.add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(930,
260, -1, -1));

jLabel22.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel22.setText("Pay");
jPanel1.add(jLabel22, new org.netbeans.lib.awtextra.AbsoluteConstraints(1150,
260, -1, -1));

jLabel23.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
jLabel23.setText("Class:");
jPanel1.add(jLabel23, new org.netbeans.lib.awtextra.AbsoluteConstraints(1150,
170, -1, -1));

nameText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
nameText.setText(".....");
jPanel1.add(nameText, new org.netbeans.lib.awtextra.AbsoluteConstraints(43, 41,
-1, -1));

flightNameText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
flightNameText.setText(".....");
jPanel1.add(flightNameText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(297, 41, 180, -1));

classText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
classText.setText(".....");
jPanel1.add(classText, new org.netbeans.lib.awtextra.AbsoluteConstraints(510,
41, 123, -1));

dateText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
dateText.setText(".....");
jPanel1.add(dateText, new org.netbeans.lib.awtextra.AbsoluteConstraints(651,
41, 138, -1));

timeText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
timeText.setText(".....");
jPanel1.add(timeText, new org.netbeans.lib.awtextra.AbsoluteConstraints(800,
40, 120, -1));

fromText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
fromText.setText(".....");
jPanel1.add(fromText, new org.netbeans.lib.awtextra.AbsoluteConstraints(115,
108, -1, -1));

```

```

toText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
toText.setText(".....");
jPanel1.add(toText, new org.netbeans.lib.awtextra.AbsoluteConstraints(109, 169,
-1, -1));

seatText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
seatText.setText(".....");
jPanel1.add(seatText, new org.netbeans.lib.awtextra.AbsoluteConstraints(362,
144, -1, -1));

totalPayText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
totalPayText.setText(".....");
jPanel1.add(totalPayText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(500, 144, 88, -1));

pnrText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
pnrText.setText(".....");
jPanel1.add(pnrText, new org.netbeans.lib.awtextra.AbsoluteConstraints(664,
144, 142, -1));

nameTxt.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
nameTxt.setText(".....");
jPanel1.add(nameTxt, new org.netbeans.lib.awtextra.AbsoluteConstraints(950, 40,
220, -1));

fromTxt.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
fromTxt.setText(".....");
jPanel1.add(fromTxt, new org.netbeans.lib.awtextra.AbsoluteConstraints(1020,
90, -1, -1));

toTxt.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
toTxt.setText(".....");
jPanel1.add(toTxt, new org.netbeans.lib.awtextra.AbsoluteConstraints(1020, 130,
-1, -1));

flightNameTxt.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
flightNameTxt.setText(".....");
jPanel1.add(flightNameTxt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(950, 220, 148, -1));

classTxt.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
classTxt.setText(".....");
jPanel1.add(classTxt, new org.netbeans.lib.awtextra.AbsoluteConstraints(1150,
220, 125, -1));

seatTxt.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N

```

```

        seatTxt.setText(".....");
        jPanel1.add(seatTxt, new org.netbeans.lib.awtextra.AbsoluteConstraints(940,
300, 80, -1));

        jLabel37.setFont(new java.awt.Font("Monospaced", 1, 26)); // NOI18N
        jLabel37.setText("Gate No.");
        jPanel1.add(jLabel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(660,
210, 140, -1));

        gateText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
        gateText.setText(".....");
        jPanel1.add(gateText, new org.netbeans.lib.awtextra.AbsoluteConstraints(698,
250, 80, -1));

        totalPayTxt.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
        totalPayTxt.setText(".....");
        jPanel1.add(totalPayTxt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1150, 300, 80, -1));

        jLabel38.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
        jLabel38.setText("Issued By");
        jPanel1.add(jLabel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(121,
242, -1, -1));

        jLabel39.setFont(new java.awt.Font("Tahoma", 1, 26)); // NOI18N
        jLabel39.setForeground(new java.awt.Color(0, 204, 255));
        jLabel39.setText("FLYHIGH AIRLINES");
        jPanel1.add(jLabel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(57,
281, 261, -1));

        qrText.setFont(new java.awt.Font("Monospaced", 0, 22)); // NOI18N
        qrText.setText("QR CODE");
        jPanel1.add(qrText, new org.netbeans.lib.awtextra.AbsoluteConstraints(370, 180,
160, 160));

        jSeparator1.setForeground(new java.awt.Color(0, 0, 0));
        jSeparator1.setOrientation(javax.swing.SwingConstants.VERTICAL);
        jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(920,
10, 10, 320));

        jPanel5.setBackground(new java.awt.Color(0, 204, 255));
        jPanel5.setBorder(new
javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));
        jPanel5.addComponentListener(new java.awt.event.ComponentAdapter() {
            public void componentShown(java.awt.event.ComponentEvent evt) {
                jPanel5ComponentShown(evt);
            }
        });
    
```

```
jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams  
go.png"))); // NOI18N  
  
jLabel9.setFont(new java.awt.Font("Tahoma", 1, 34)); // NOI18N  
jLabel9.setForeground(new java.awt.Color(255, 255, 255));  
jLabel9.setText(" FLYHIGH AIRLINES ");  
  
jLabel10.setFont(new java.awt.Font("Tahoma", 1, 34)); // NOI18N  
jLabel10.setForeground(new java.awt.Color(255, 255, 255));  
jLabel10.setText(" BOARDING PASS ");  
  
javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);  
jPanel5.setLayout(jPanel5Layout);  
jPanel5Layout.setHorizontalGroup(  
  
jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addGroup(jPanel5Layout.createSequentialGroup()  
        .addGap(212, 212, 212)  
        .addComponent(jLabel9)  
        .addComponent(jLabel11)  
        .addGap(55, 55, 55)  
        .addComponent(jLabel10)  
    )  
    .addGroup(jPanel5Layout.createSequentialGroup()  
        .addGap(29, 29, 29)  
        .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addComponent(jLabel9)  
            .addComponent(jLabel10)  
        )  
    )  
);  
jPanel5Layout.setVerticalGroup(  
  
jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addGroup(jPanel5Layout.createSequentialGroup()  
        .addGap(212, 212, 212)  
        .addComponent(jLabel9)  
        .addComponent(jLabel11)  
        .addGap(55, 55, 55)  
        .addComponent(jLabel10)  
    )  
    .addGroup(jPanel5Layout.createSequentialGroup()  
        .addGap(29, 29, 29)  
        .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addComponent(jLabel9)  
            .addComponent(jLabel10)  
        )  
    )  
);  
  
javax.swing.GroupLayout ticketPanelLayout = new  
javax.swing.GroupLayout(ticketPanel);  
ticketPanel.setLayout(ticketPanelLayout);  
ticketPanelLayout.setHorizontalGroup(  
  
ticketPanelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addGroup(ticketPanelLayout.createSequentialGroup()  
        .addGap(29, 29, 29)  
        .addComponent(jLabel9)  
        .addComponent(jLabel10)  
    )  
);
```

```

        .addGap(0, 0, 0)
        .addGroup(ticketPanelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, 1327,
Short.MAX_VALUE)
            .addComponent(jPanel5, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        .addContainerGap())
    );
    ticketPanelLayout.setVerticalGroup(
ticketPanelLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(ticketPanelLayout.createSequentialGroup()
        .addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(0, 0, 0)
        .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap())
    );
    getContentPane().add(ticketPanel, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 150, -1, 448));
}

jPanel7.setBackground(new java.awt.Color(0, 204, 255));

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel11.setForeground(new java.awt.Color(255, 255, 255));
jLabel11.setText(" Ticket ");

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel41.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel41.setText("Welcome to Flyhigh Airlines");

javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);
jPanel7.setLayout(jPanel7Layout);
jPanel7Layout.setHorizontalGroup(
jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel7Layout.createSequentialGroup()
.addGap(120, 120, 120)
.addComponent(jLabel5)
)
);

```

```

        .addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel7Layout.createSequentialGroup()
                        .addGap(165, 165, 165)
                        .addComponent(jLabel41)
                        .addGap(155, 155, 155))
                    .addGroup(jPanel7Layout.createSequentialGroup()
                        .addGap(327, 327, 327)))
                    .addComponent(jLabel11)
                    .addGap(327, 327, 327)))
            .addComponent(jLabel12)
            .addGap(124, 124, 124))
    );
    jPanel7Layout.setVerticalGroup(
        jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addGap(7, 7, 7)
                .addGroup(jPanel7Layout.createSequentialGroup()
                    .addComponent(jLabel41)
                    .addGap(1327, 1327, 1327)
                    .addComponent(jLabel11)
                    .addComponent(jLabel15)
                    .addComponent(jLabel12)))
                .addGap(0, 0, 0)
                .addGroup(jPanel7Layout.createSequentialGroup()
                    .addComponent(backBt, javax.swing.GroupLayout.PREFERRED_SIZE, 120, javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addGap(10, 10, 10)
                    .addComponent(backBtLabel, javax.swing.GroupLayout.PREFERRED_SIZE, 1327, javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addGap(1327, 1327, 1327)
                .addComponent(backBt, javax.swing.GroupLayout.PREFERRED_SIZE, 120, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
                .addComponent(backBtLabel, javax.swing.GroupLayout.PREFERRED_SIZE, 1327, javax.swing.GroupLayout.PREFERRED_SIZE)))
        )
    );
}

getContentPane().add(jPanel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1327, 120));

backBt.setBackground(new java.awt.Color(0, 0, 0));
backBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
backBt.setForeground(new java.awt.Color(255, 255, 255));
backBt.setIcon(new javax.swing.ImageIcon(getClass().getResource("/back1.png"))); // NOI18N
backBt.setText("Back");
backBt.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        backBtActionPerformed(evt);
    }
});

```

```

        getContentPane().add(backBt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(690, 610, -1, -1));

        printBt.setBackground(new java.awt.Color(0, 0, 0));
        printBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        printBt.setForeground(new java.awt.Color(255, 255, 255));
        printBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/print.png"))); // NOI18N
        printBt.setText("Print");
        printBt.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                printBtActionPerformed(evt);
            }
        });
        getContentPane().add(printBt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(530, 610, 134, -1));

        setSize(new java.awt.Dimension(1326, 687));
        setLocationRelativeTo(null);
}// </editor-fold> //GEN-END:initComponents

    private void jPanel15ComponentShown(java.awt.event.ComponentEvent evt) {//GEN-FIRST:event_jPanel15ComponentShown
        // TODO add your handling code here:
}//GEN-LAST:event_jPanel15ComponentShown

    private void backBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_backBtActionPerformed
        setVisible(false);
        new employeeHome().setVisible(true);
}//GEN-LAST:event_backBtActionPerformed

    private void printBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_printBtActionPerformed
        PrinterJob job = PrinterJob.getPrinterJob(); // PrinterJob instance banao
        job.setJobName("Flyhigh Airlines Ticket"); // Print job ka naam set karo

        job.setPrintable(new Printable() { // Printable interface ka instance create karo
            public int print(Graphics pg, PageFormat pf, int pageNum) {
                pf.setOrientation(PageFormat.LANDSCAPE); // Page format ko landscape mode mein set karo
                if (pageNum > 0) {
                    return Printable.NO_SUCH_PAGE; // Agar page number greater than zero hai to NO_SUCH_PAGE return karo
                }
            }
        });

        Graphics2D g2 = (Graphics2D) pg; // Graphics2D object ko instantiate karo
    }
}

```

```

        g2.translate(pf.getImageableX(), pf.getImageableY()); // Graphics context
        ki origin ko page ki shuruwat point par set karo
        g2.scale(0.47, 0.47); // Scale ko set karo (optional)

        ticketPanel.print(g2); // Ticket panel ko Graphics2D object se print karo

        return Printable.PAGE_EXISTS; // PAGE_EXISTS return karo
    }
});

boolean ok = job.printDialog(); // Print dialog dikhao
if (ok) {
    try {
        job.print(); // Job ko print karo
    } catch (PrinterException ex) {
        ex.printStackTrace(); // PrinterException handle karo
    }
}
}//GEN-LAST:event_printBtActionPerformed

<**
 * @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(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);
    }
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new Ticket().setVisible(true);
    }
});
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton backBt;
private javax.swing.JLabel classText;
private javax.swing.JLabel classTxt;
private javax.swing.JLabel dateText;
private javax.swing.JLabel flightNameText;
private javax.swing.JLabel flightNameTxt;
private javax.swing.JLabel fromText;
private javax.swing.JLabel fromTxt;
private javax.swing.JLabel gateText;
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 jLabel19;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel20;
private javax.swing.JLabel jLabel21;
private javax.swing.JLabel jLabel22;
```

```
private javax.swing.JLabel jLabel23;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel37;
private javax.swing.JLabel jLabel38;
private javax.swing.JLabel jLabel39;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel41;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel5;
private javax.swing.JPanel jPanel7;
private javax.swing.JSeparator jSeparator1;
private javax.swing.JLabel nameText;
private javax.swing.JLabel nameTxt;
private javax.swing.JLabel pnrText;
private javax.swing.JButton printBt;
private javax.swing.JLabel qrText;
private javax.swing.JLabel seatText;
private javax.swing.JLabel seatTxt;
private javax.swing.JPanel ticketPanel;
private javax.swing.JLabel timeText;
private javax.swing.JLabel toText;
private javax.swing.JLabel toTxt;
private javax.swing.JLabel totalPayText;
private javax.swing.JLabel totalPayTxt;
// End of variables declaration//GEN-END:variables
}
```

Admin Login

Welcome To

Admin Login

Admin ID

Password

Show Password

Login

Back

Clear

```

import java.awt.Color;
import java.awt.Insets;
import javax.swing.BorderFactory;
import javax.swing.JDialog;
import javax.swing.JFrame;
import javax.swing.JLabel;
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
LYHIGH Airlines

/**
 *
 * @author singh
 */
public class adminLogin extends javax.swing.JFrame {

    /**
     * Creates new form adminLogin
     */
    public adminLogin() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#ffffff"));

        setTitle("Admin Login");
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setSize(740, 515); // Initial size, can be changed as needed
        setResizable(true); // Allow resizing

        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
    private void initComponents() {

        jLabel4 = new javax.swing.JLabel();
        backBt = new javax.swing.JButton();
        loginBt = new javax.swing.JButton();
    }
}

```

```

        clearBt = new javax.swing.JButton();
        errorText = new javax.swing.JLabel();
        showCheckBox = new javax.swing.JCheckBox();
        jLabel1 = new javax.swing.JLabel();
        adminText = new javax.swing.JTextField();
        jLabel2 = new javax.swing.JLabel();
        passwordText = new javax.swing.JPasswordField();
        jLabel3 = new javax.swing.JLabel();
        jPanel2 = new javax.swing.JPanel();
        jLabel17 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jLabel18 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();

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

        jLabel4.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
        jLabel4.setForeground(new java.awt.Color(0, 204, 255));
        jLabel4.setText(" Admin Login ");
        getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(260, 140, -1, -1));

        backBt.setBackground(new java.awt.Color(0, 0, 0));
        backBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        backBt.setForeground(new java.awt.Color(255, 255, 255));
        backBt.setIcon(new javax.swing.ImageIcon(getClass().getResource("/back1.png"))); // NOI18N
        backBt.setText("Back");
        backBt.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                backBtActionPerformed(evt);
            }
        });
        getContentPane().add(backBt, new org.netbeans.lib.awtextra.AbsoluteConstraints(368, 449, 130, -1));

        loginBt.setBackground(new java.awt.Color(0, 0, 0));
        loginBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        loginBt.setForeground(new java.awt.Color(255, 255, 255));
        loginBt.setIcon(new javax.swing.ImageIcon(getClass().getResource("/login.png"))); // NOI18N
        loginBt.setText("Login");
        loginBt.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                loginBtActionPerformed(evt);
            }
        });

```

```

        }
    });
    getContentPane().add(loginBt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(479, 404, 148, -1));

    clearBt.setBackground(new java.awt.Color(0, 0, 0));
    clearBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    clearBt.setForeground(new java.awt.Color(255, 255, 255));
    clearBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Reset.png"))); // NOI18N
    clearBt.setText("Clear");
    getContentPane().add(clearBt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(593, 451, 140, -1));

    errorText.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
    errorText.setForeground(new java.awt.Color(255, 51, 51));
    getContentPane().add(errorText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(476, 321, 258, 30));

    showCheckBox.setFont(new java.awt.Font("Tahoma", 1, 20)); // NOI18N
    showCheckBox.setText("Show Password");
    showCheckBox.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            showCheckBoxActionPerformed(evt);
        }
    });
    getContentPane().add(showCheckBox, new
org.netbeans.lib.awtextra.AbsoluteConstraints(503, 356, 207, 30));

    jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel1.setText("Admin ID");
    getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(343, 217, 140, 31));

    adminText.setBackground(new java.awt.Color(232, 230, 230));
    adminText.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
    getContentPane().add(adminText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(503, 217, 230, -1));

    jLabel2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel2.setText("Password");
    getContentPane().add(jLabel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(343, 279, 140, 31));

    passwordText.setBackground(new java.awt.Color(232, 230, 230));
    passwordText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N

```

```

        getContentPane().add(passwordText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(503, 281, 231, -1));

        jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/admin
officers.png"))); // NOI18N
        getContentPane().add(jLabel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 234, 343, 281));

        jPanel2.setBackground(new java.awt.Color(0, 204, 255));

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelB
order.RAISED));

        jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

        jLabel9.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
        jLabel9.setForeground(new java.awt.Color(255, 255, 255));
        jLabel9.setText("Welcome To ");

        jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

        javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(
            jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(62, 62, 62)
                    .addComponent(jLabel18)
                    .addGap(79, 79, 79)
                    .addComponent(jLabel9)
                    .addGap(65, 65, 65)
                    .addComponent(jLabel17)
                    .addGap(81, Short.MAX_VALUE))
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(62, 62, 62)
                    .addComponent(jLabel18)
                    .addGap(79, 79, 79)
                    .addComponent(jLabel17)))
        );
        jPanel2Layout.setVerticalGroup(
            jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(62, 62, 62)
                    .addComponent(jLabel18)
                    .addGap(79, 79, 79)
                    .addComponent(jLabel9)
                    .addGap(65, 65, 65)
                    .addComponent(jLabel17)
                    .addGap(81, Short.MAX_VALUE))
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(62, 62, 62)
                    .addComponent(jLabel18)
                    .addGap(79, 79, 79)
                    .addComponent(jLabel17)))
        );
    
```

```

        .addGap(25, 25, 25))
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(41, 41, 41)
            .addComponent(jLabel9)
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );

    getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 780, 121));

    jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/admin
lock.jpg"))); // NOI18N
    getContentPane().add(jLabel5, new
org.netbeans.lib.awtextra.AbsoluteConstraints(-340, 110, 640, 400));

    pack();
    setLocationRelativeTo(null);
}// </editor-fold> //GEN-END:initComponents

private void backBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
FIRST:event_backBtActionPerformed
    setVisible(false);
    new Login().setVisible(true);
}//GEN-LAST:event_backBtActionPerformed

private void loginBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
FIRST:event_loginBtActionPerformed
    // Start the progress bar
    // Admin ID aur password ko check karega ki wo expected values ke saath match karte
    hain ya nahi
    if (adminText.getText().equals("himanshu") &&
passwordText.getText().equals("shivendra")) {
        setVisible(false);
        new adminHome().setVisible(true);
    } else {
        // Agar credentials galat hain, ek error message display hoga
        errorText.setText("Invalid admin ID & password!");
    }
}

}//GEN-LAST:event_loginBtActionPerformed

private void showCheckBoxActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
FIRST:event_showCheckBoxActionPerformed

if(showCheckBox.isSelected()) {

```

```

        // Agar checkbox click karenge, toh password field mein dikhaya gaya text dikhai
        dega
        passwordText.setEchoChar((char)0); // 0 ASCII value for null character, jisse
        password field ka text dikhaya jayega
    } else {
        // Agar checkbox chuna nahi gaya hai, toh har character ko * ke jagah chhupao
        passwordText.setEchoChar('*'); // '*' ke jagah password field mein har character ko
        chhupa dega
    }
} //GEN-LAST:event_showCheckBoxActionPerformed

/**
 * @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(adminLogin.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

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

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

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

```

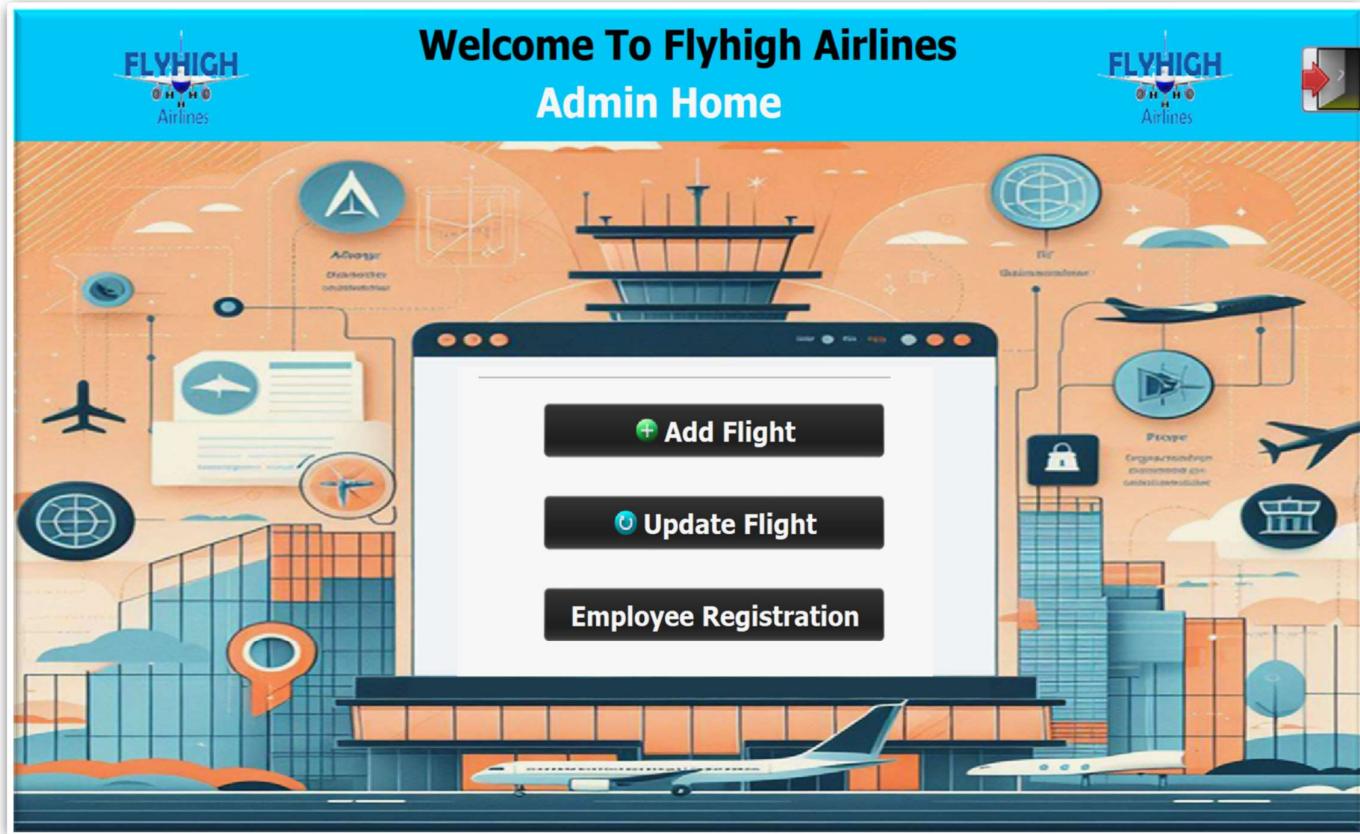
```
}

//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new adminLogin().setVisible(true);
    }
});

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JTextField adminText;
private javax.swing.JButton backBt;
private javax.swing.JButton clearBt;
private javax.swing.JLabel errorText;
private javax.swing.JLabel jLabel1;
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 jLabel9;
private javax.swing.JPanel jPanel2;
private javax.swing.JButton loginBt;
private javax.swing.JPasswordField passwordText;
private javax.swing.JCheckBox showCheckBox;
// End of variables declaration//GEN-END:variables
}
```

Admin Home



```

import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class adminHome extends javax.swing.JFrame {

    /**
     * Creates new form adminHome
     */
    public adminHome() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#302f2f"));

        setTitle("Admin Home");
        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
    private void initComponents() {

```

```

jPanel1 = new javax.swing.JPanel();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jSeparator1 = new javax.swing.JSeparator();
jButton5 = new javax.swing.JButton();
jLabel1 = new javax.swing.JLabel();
jPanel2 = new javax.swing.JPanel();
jLabel17 = new javax.swing.JLabel();
jLabel18 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
jButton4 = new javax.swing.JButton();
jLabel4 = new javax.swing.JLabel();

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

jPanel1.setBackground(new java.awt.Color(255, 255, 255));
jPanel1.setEnabled(false);
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jButton2.setBackground(new java.awt.Color(0, 0, 0));
jButton2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jButton2.setForeground(new java.awt.Color(255, 255, 255));
jButton2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/add
ic.png"))); // NOI18N
jButton2.setText("Add Flight");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
jPanel1.add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 30,
326, 50));

jButton3.setBackground(new java.awt.Color(0, 0, 0));
jButton3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jButton3.setForeground(new java.awt.Color(255, 255, 255));
jButton3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/update
ic.png"))); // NOI18N
jButton3.setText("Update Flight");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});

```

```

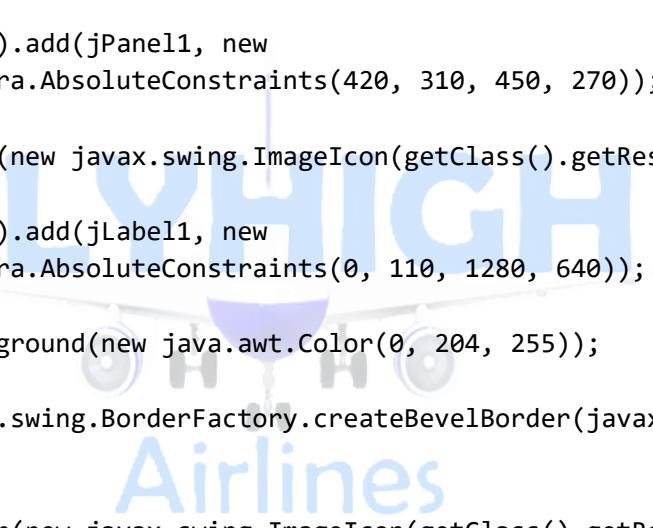
        jPanel1.add(jButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(80,
110, 326, 50));
        jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
8, 390, -1));

        jButton5.setBackground(new java.awt.Color(0, 0, 0));
        jButton5.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jButton5.setForeground(new java.awt.Color(255, 255, 255));
        jButton5.setText("Employee Registration");
        jButton5.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton5ActionPerformed(evt);
            }
        });
        jPanel1.add(jButton5, new org.netbeans.lib.awtextra.AbsoluteConstraints(80,
190, 326, 50));

        getContentPane().add(jPanel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(420, 310, 450, 270));

        jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/admin
bg.png"))); // NOI18N
        getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 110, 1280, 640));

        jPanel2.setBackground(new java.awt.Color(0, 204, 255));

        jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelB
order.RAISED));

        jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

        jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

        jLabel19.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
        jLabel19.setText("Welcome To Flyhigh Airlines ");

        jButton4.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/logout.png"))); // NOI18N
        jButton4.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton4ActionPerformed(evt);
            }
        });
    });

```



```

        .addComponent(jLabel4))
        .addComponent(jLabel17)
        .addComponent(jLabel18))
    .addGap(25, 25, 25))
);

getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1280, 121));

pack();
setLocationRelativeTo(null);
}// </editor-fold>//GEN-END:initComponents

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_jButton4ActionPerformed
int a=JOptionPane.showConfirmDialog(null, "Do you want to
logout","Select",JOptionPane.YES_NO_OPTION);
if(a==0)
{
setVisible(false);
new adminLogin().setVisible(true);
}
}//GEN-LAST:event_jButton4ActionPerformed

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_jButton3ActionPerformed
setVisible(false);
new updateFlight().setVisible(true);
}//GEN-LAST:event_jButton3ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_jButton2ActionPerformed
setVisible(false);
new addFlight().setVisible(true);
}//GEN-LAST:event_jButton2ActionPerformed

private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_jButton5ActionPerformed
setVisible(false);
new EmployeeSignup().setVisible(true);
}//GEN-LAST:event_jButton5ActionPerformed

/**
 * @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(adminHome.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
} catch (InstantiationException ex) {

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

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

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

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;

```

```
private javax.swing.JButton jButton5;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JSeparator jSeparator1;
// End of variables declaration//GEN-END:variables
}
```



Add Flight



Welcome To Flyhigh Airlines
Add Airlines Flight

FLYHIGH
Airlines

FLYHIGH
Airlines

Flight Code

Flight Name

From

To

Price

Add Flight 

Back 

Clear 

```
import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.Statement;
import java.text.SimpleDateFormat;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
FLYHIGH
Airlines

/**
 *
 * @author singh
 */
public class addFlight extends javax.swing.JFrame {

    /**
     * Creates new form addFlight
     */
    public addFlight() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#ffffff"));

        setTitle("Add Flight");
        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
}
```

```

@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
private void initComponents() {

    jPanel1 = new javax.swing.JPanel();
    jLabel1 = new javax.swing.JLabel();
    jLabel17 = new javax.swing.JLabel();
    jLabel18 = new javax.swing.JLabel();
    jLabel9 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jPanel2 = new javax.swing.JPanel();
    addFlightBt = new javax.swing.JButton();
    Price = new javax.swing.JTextField();
    jLabel5 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel8 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    backBt = new javax.swing.JButton();
    toText = new javax.swing.JComboBox<>();
    fromText = new javax.swing.JComboBox<>();
    flightNameText = new javax.swing.JTextField();
    flightCodeText = new javax.swing.JTextField();
    clear = new javax.swing.JButton();

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

    jPanel1.setBackground(new java.awt.Color(0, 204, 255));

    jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

    jLabel1.setBackground(new java.awt.Color(204, 204, 0));
    jLabel1.setFont(new java.awt.Font("Segoe UI Semibold", 1, 36)); // NOI18N
    jLabel1.setForeground(new java.awt.Color(255, 255, 255));
    jLabel1.setText(" Add Airlines Flight ");

    jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams go.png"))); // NOI18N

    jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams go.png"))); // NOI18N

    jLabel9.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

```

```

jLabel9.setText("Welcome To Flyhigh Airlines ");

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(111, 111, 111)
            .addComponent(jLabel17)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.LayoutStyle.ComponentPlacement.RELATED, 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(90, 90, 90)
                    .addComponent(jLabel19))
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .addGap(109, 109, 109)
                    .addComponent(jLabel18)))
            .addGap(126, 126, 126)
        )
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(25, 25, 25)
            .addComponent(jLabel11))
    )
);

jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(111, 111, 111)
            .addComponent(jLabel17)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 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(90, 90, 90)
                    .addComponent(jLabel19))
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .addGap(109, 109, 109)
                    .addComponent(jLabel18)))
            .addGap(126, 126, 126)
        )
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(25, 25, 25)
            .addComponent(jLabel11))
    )
);

getContentPane().add(jPanel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1290, 121));

jLabel6.setBackground(new java.awt.Color(255, 255, 255));
jLabel6.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/addflight.png"))); // NOI18N

```

```

getContentPane().add(jLabel6, new
org.netbeans.lib.awtextra.AbsoluteConstraints(-10, -60, 660, 820));

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

addFlighBt.setBackground(new java.awt.Color(0, 0, 0));
addFlighBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
addFlighBt.setForeground(new java.awt.Color(255, 255, 255));
addFlighBt.setIcon(new javax.swing.ImageIcon(getClass().getResource("/add
ic.png"))); // NOI18N
addFlighBt.setText("Add Flight");
addFlighBt.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        addFlighBtActionPerformed(evt);
    }
});

Price.setBackground(new java.awt.Color(232, 230, 230));
Price.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel5.setText("Price");

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel3.setText("To");

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel2.setText("From");

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel8.setText("Flight Name");

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
jLabel7.setText("Flight Code");

backBt.setBackground(new java.awt.Color(0, 0, 0));
backBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
backBt.setForeground(new java.awt.Color(255, 255, 255));
backBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/back1.png"))); // NOI18N
backBt.setText("Back");
backBt.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        backBtActionPerformed(evt);
    }
});

```

```

toText.setBackground(new java.awt.Color(232, 230, 230));
toText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
toText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi", " ", " " }));
fromText.setBackground(new java.awt.Color(232, 230, 230));
fromText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
fromText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi", " ", " " }));
flightNameText.setBackground(new java.awt.Color(232, 230, 230));
flightNameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N

flightCodeText.setBackground(new java.awt.Color(232, 230, 230));
flightCodeText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
flightCodeText.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        flightCodeTextActionPerformed(evt);
    }
});
clear.setBackground(new java.awt.Color(0, 0, 0));
clear.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
clear.setForeground(new java.awt.Color(255, 255, 255));
clear.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Reset.png")));
// NOI18N
clear.setText("Clear");
clear.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        clearActionPerformed(evt);
    }
});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel2Layout.createSequentialGroup()
        .addGap(241, Short.MAX_VALUE)
        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addComponent(toText, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addComponent(fromText, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addComponent(flightNameText, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addComponent(flightCodeText, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addComponent(clear, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addGap(18, 18, 18)
        .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
    )
);

```

```

        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                  .addComponent(jLabel3,
javax.swing.GroupLayout.PREFERRED_SIZE, 145, javax.swing.GroupLayout.PREFERRED_SIZE)
                  .addComponent(jLabel2,
javax.swing.GroupLayout.PREFERRED_SIZE, 110, javax.swing.GroupLayout.PREFERRED_SIZE)
                  .addComponent(jLabel8)
                  .addComponent(jLabel7)
                  .addComponent(jLabel5,
javax.swing.GroupLayout.PREFERRED_SIZE, 145, javax.swing.GroupLayout.PREFERRED_SIZE))
                  .addGap(97, 97, 97)
                  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                           .addComponent(Price,
javax.swing.GroupLayout.PREFERRED_SIZE, 257, javax.swing.GroupLayout.PREFERRED_SIZE)
                           .addComponent(flightCodeText,
javax.swing.GroupLayout.PREFERRED_SIZE, 257, javax.swing.GroupLayout.PREFERRED_SIZE)
                           .addComponent(flightNameText,
javax.swing.GroupLayout.PREFERRED_SIZE, 257, javax.swing.GroupLayout.PREFERRED_SIZE)
                           .addComponent(fromText,
javax.swing.GroupLayout.PREFERRED_SIZE, 257, javax.swing.GroupLayout.PREFERRED_SIZE)
                           .addComponent(toText,
javax.swing.GroupLayout.PREFERRED_SIZE, 257, javax.swing.GroupLayout.PREFERRED_SIZE)
                           .addGroup(jPanel2Layout.createSequentialGroup()
                                 .addComponent(backBt, javax.swing.GroupLayout.PREFERRED_SIZE, 144, javax.swing.GroupLayout.PREFERRED_SIZE)
                                 .addGap(165, 165, 165)
                                 .addComponent(clear, javax.swing.GroupLayout.PREFERRED_SIZE, 147, javax.swing.GroupLayout.PREFERRED_SIZE)
                                 .addGap(123, 123, 123))
                           .addGroup(jPanel2Layout.createSequentialGroup()
                                 .addComponent(addFlightBt)
                                 .addGap(260, 260, 260))))
);
jPanel2Layout.setVerticalGroup(
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                  .addGroup(jPanel2Layout.createSequentialGroup()
                        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                                .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 40, javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

        .addComponent(flightCodeText,
javax.swing.GroupLayout.PREFERRED_SIZE, 40, javax.swing.GroupLayout.PREFERRED_SIZE))
.addGap(21, 21, 21)
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE))
.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(flightNameText,
javax.swing.GroupLayout.PREFERRED_SIZE, 42, javax.swing.GroupLayout.PREFERRED_SIZE))
.addGap(21, 21, 21)
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE))
.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 44,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(fromText, javax.swing.GroupLayout.PREFERRED_SIZE, 48,
javax.swing.GroupLayout.PREFERRED_SIZE))
.addGap(19, 19, 19)
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE))
.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 44,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(toText, javax.swing.GroupLayout.PREFERRED_SIZE, 47,
javax.swing.GroupLayout.PREFERRED_SIZE))
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING))
.addGroup(jPanel2Layout.createSequentialGroup())
.addGap(20, 20, 20)
.addComponent(Price, javax.swing.GroupLayout.PREFERRED_SIZE,
41, javax.swing.GroupLayout.PREFERRED_SIZE))
.addGroup(jPanel2Layout.createSequentialGroup())
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE,
41, javax.swing.GroupLayout.PREFERRED_SIZE)))
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
73, Short.MAX_VALUE)
.addComponent(addFlight, javax.swing.GroupLayout.PREFERRED_SIZE, 48,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addGap(18, 18, 18)
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING))
.addComponent(clear, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(backBt, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE))
.addGap(77, 77, 77))
);

```

```

        getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(470, 120, 820, 600));

        pack();
        setLocationRelativeTo(null);
    }// </editor-fold>//GEN-END:initComponents

    private void backBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_backBtActionPerformed
        setVisible(false);
        new adminHome().setVisible(true);
    }//GEN-LAST:event_backBtActionPerformed

    private void addFlighBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_addFlighBtActionPerformed
        // User dwara di gayi flight ki details ko fetch hoga
        String flightCode = flightCodeText.getText();
        String flightName = flightNameText.getText();
        String from_ = fromText.getSelectedItem().toString();
        String to_ = toText.getSelectedItem().toString();
        String price = Price.getText();

        try {
            // Database connection establish hoga
            Connection con = ConnectionProvider.getCon();
            Statement st = con.createStatement();

            // Database me insert query execute kare flight ki details ke saath
            st.executeUpdate("INSERT INTO addFlight VALUES ('" + flightCode + "','" +
flightName + "','" + from_ + "','" + to_ + "','" + price + "')");

            // Agar insertion successful ho gayi hai, toh success message show karega
            JOptionPane.showMessageDialog(null, "Successfully Added");

            // Current window ko hide karega aur addFlight window ko dikhayega
            setVisible(false);
            new addFlight().setVisible(true);
        } catch(Exception e) {
            // Agar koi exception aati hai, toh 'flight code already exist!' error message show
            // karein
            JOptionPane.showMessageDialog(null,"Flight code already exists!", "Error",
JOptionPane.ERROR_MESSAGE);
        }
    }//GEN-LAST:event_addFlighBtActionPerformed

```

```

private void flightCodeTextActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_flightCodeTextActionPerformed
    } //GEN-LAST:event_flightCodeTextActionPerformed

private void clearActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_clearActionPerformed
    setVisible(false);
    new EmployeeSignup().setVisible(true);
} //GEN-LAST:event_clearActionPerformed

/**
 * @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(addFlight.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

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

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

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

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JTextField Price;
private javax.swing.JButton addFlighBt;
private javax.swing.JButton backBt;
private javax.swing.JButton clear;
private javax.swing.JTextField flightCodeText;
private javax.swing.JTextField flightNameText;
private javax.swing.JComboBox<String> fromText;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JComboBox<String> toText;
// End of variables declaration//GEN-END:variables
}
```

Update Flight

Welcome To Flyhigh Airlines

Update Airlines Flight



FLYHIGH
Airlines

FLYHIGH
Airlines

Flight Code	<input type="text"/>	
Flight Name	<input type="text"/>	
From	--Select--	
To	--Select--	
Price	<input type="text"/>	

Update Flight

Back

Clear

```

import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
public class updateFlight extends javax.swing.JFrame {

    /**
     * Creates new form updateFlight
     */
    public updateFlight() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#302f2f"));

        setTitle("Update Flight");
        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
    
```

```

private void initComponents() {

    jLabel6 = new javax.swing.JLabel();
    jPanel2 = new javax.swing.JPanel();
    updateFlightBt = new javax.swing.JButton();
    searchBt = new javax.swing.JButton();
    backBt = new javax.swing.JButton();
    jLabel5 = new javax.swing.JLabel();
    Price = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    toText = new javax.swing.JComboBox();
    fromText = new javax.swing.JComboBox();
    jLabel2 = new javax.swing.JLabel();
    jLabel8 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    flightNameText = new javax.swing.JTextField();
    flightCodeText = new javax.swing.JTextField();
    clear = new javax.swing.JButton();
    jPanel1 = new javax.swing.JPanel();
    jLabel1 = new javax.swing.JLabel();
    jLabel17 = new javax.swing.JLabel();
    jLabel18 = new javax.swing.JLabel();
    jLabel9 = new javax.swing.JLabel();

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

    jLabel6.setBackground(new java.awt.Color(255, 255, 255));
    jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/up.jpg")));
    // NOI18N
    getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 630, 600));

    jPanel2.setBackground(new java.awt.Color(255, 255, 255));
    jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    updateFlightBt.setBackground(new java.awt.Color(0, 0, 0));
    updateFlightBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    updateFlightBt.setForeground(new java.awt.Color(255, 255, 255));
    updateFlightBt.setIcon(new javax.swing.ImageIcon(getClass().getResource("/update ic.png"))); // NOI18N
    updateFlightBt.setText("Update Flight");
    updateFlightBt.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            updateFlightBtActionPerformed(evt);
        }
    });
}

```

```

    });
    jPanel2.add(updateFlightBt, new
org.netbeans.lib.awtextra.AbsoluteConstraints(340, 390, -1, 50));

    searchBt.setBackground(new java.awt.Color(0, 0, 0));
    searchBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/search.png"))); // NOI18N
    searchBt.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            searchBtActionPerformed(evt);
        }
    });
    jPanel2.add(searchBt, new org.netbeans.lib.awtextra.AbsoluteConstraints(710,
40, 40, 36));

    backBt.setBackground(new java.awt.Color(0, 0, 0));
    backBt.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    backBt.setForeground(new java.awt.Color(255, 255, 255));
    backBt.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/back1.png"))); // NOI18N
    backBt.setText("Back");
    backBt.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            backBtActionPerformed(evt);
        }
    });
    jPanel2.add(backBt, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 460,
150, 50));

    jLabel5.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel5.setText("Price");
    jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(240,
280, 145, 41));

    Price.setBackground(new java.awt.Color(232, 230, 230));
    Price.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
    jPanel2.add(Price, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 280,
257, 41));

    jLabel3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jLabel3.setText("To");
    jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(240,
220, 145, 44));

    toText.setBackground(new java.awt.Color(232, 230, 230));
    toText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N

```

```

        toText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi", " ", " " }));
        jPanel2.add(toText, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 150, 257, 47));

        fromText.setBackground(new java.awt.Color(232, 230, 230));
        fromText.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
        fromText.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "--Select--", "Agara", "Ayodhya", "Bareli", "Gazipur", "Gorakhpur", "Gaziabad", "Kanpur", "Kushinagar", "Meerut", "Lucknow", "Prayagraj", "Sonbhadra", "Varanasi", " ", " " }));
        jPanel2.add(fromText, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 220, 257, 48));

        jLabel2.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel2.setText("From");
        jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 160, 110, 44));

        jLabel8.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel8.setText("Flight Name");
        jPanel2.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 90, -1, 42));

        jLabel7.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
        jLabel7.setText("Flight Code");
        jPanel2.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 40, -1, 40));

        flightNameText.setBackground(new java.awt.Color(232, 230, 230));
        flightNameText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
        jPanel2.add(flightNameText, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 100, 257, 42));

        flightCodeText.setBackground(new java.awt.Color(232, 230, 230));
        flightCodeText.setFont(new java.awt.Font("Tahoma", 0, 22)); // NOI18N
        flightCodeText.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                flightCodeTextActionPerformed(evt);
            }
        });
        jPanel2.add(flightCodeText, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 40, 257, 40));

        clear.setBackground(new java.awt.Color(0, 0, 0));
        clear.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
        clear.setForeground(new java.awt.Color(255, 255, 255));

```

```

        clear.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Reset.png")));
// NOI18N
        clear.setText("Clear");
        clear.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                clearActionPerformed(evt);
            }
        });
        jPanel2.add(clear, new org.netbeans.lib.awtextra.AbsoluteConstraints(520, 460, 160, 50));

        getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(470, 120, 810, 600));

        jPanel1.setBackground(new java.awt.Color(0, 204, 255));

        jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

        jLabel1.setBackground(new java.awt.Color(204, 204, 0));
        jLabel1.setFont(new java.awt.Font("Segoe UI Semibold", 1, 36)); // NOI18N
        jLabel1.setForeground(new java.awt.Color(255, 255, 255));
        jLabel1.setText(" Update Airlines Flight ");

        jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

        jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

        jLabel19.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
        jLabel19.setText("Welcome To Flyhigh Airlines ");

        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(105, 105, 105)
                    .addComponent(jLabel17)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addGroup(jPanel1Layout.createSequentialGroup()
                            .addGap(148, 148, Short.MAX_VALUE)
                            .addComponent(jLabel19))
                        .addGroup(jPanel1Layout.createSequentialGroup()
                            .addGap(105, 105, 105)
                            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                                .addGroup(jPanel1Layout.createSequentialGroup()
                                    .addGap(105, 105, 105)
                                    .addComponent(jLabel18))
                                .addGroup(jPanel1Layout.createSequentialGroup()
                                    .addGap(105, 105, 105)
                                    .addComponent(jLabel19)))))))
        );
    
```

```

        .addGap(115, 115, 115))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(184, 184, 184)
            .addComponent(jLabel11)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.REL
ATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
            .addComponent(jLabel18)
            .addGap(127, 127, 127))
        );
        jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .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)
                .addComponent(jLabel17)
                .addComponent(jLabel18)
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .addComponent(jLabel19)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.REL
ATED)
                    .addComponent(jLabel11)))
                .addGap(25, 25, 25))
            );
        getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1280, 121));
        pack();
        setLocationRelativeTo(null);
    }// </editor-fold>//GEN-END:initComponents

    private void searchBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_searchBtActionPerformed
        // Flight code ko fetch karega
        String flight_code = flightCodeText.getText();

        try {
            // Database connection establish karein
            Connection con = ConnectionProvider.getCon();
            PreparedStatement pst = con.prepareStatement("SELECT * FROM addFlight WHERE
flightCode=?");
            pst.setString(1, flight_code);
            ResultSet rs = pst.executeQuery();

```

```

// Agar flight code milta hai toh uski corresponding details ko set karega
if(rs.next()) {
    flightNameText.setText(rs.getString(2));
    fromText.setSelectedItem(rs.getString(3));
    toText.setSelectedItem(rs.getString(4));
    Price.setText(rs.getString(5));
    flightCodeText.setEditable(false); // Flight code text field ko editable false
set karega
} else {
    // Agar flight code nahi milta toh ek error message show karega
    JOptionPane.showMessageDialog(null,"Flight code does not exist");
}
} catch(Exception e) {
    // Agar koi exception aati hai, toh use display karega
    JOptionPane.showMessageDialog(null, e);
}

}//GEN-LAST:event_searchBtActionPerformed

private void updateFlightBtActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_updateFlightBtActionPerformed
    // User dwara di gayi flight ki updated details ko fetch karega
    String flight_code = flightCodeText.getText();
    String flight_name = flightNameText.getText();
    String from_ = fromText.getSelectedItem().toString();
    String to_ = toText.getSelectedItem().toString();
    String price = Price.getText();

    try {
        // Database connection establish karega
        Connection con = ConnectionProvider.getCon();
        Statement st = con.createStatement();
        // Database me update query execute karega flight ki details ke saath
        st.executeUpdate("UPDATE addFlight SET flightName='" + flight_name + "', from_='" +
from_ + "', to_='" + to_ + "', price='" + price + "' WHERE flightCode='" + flight_code +
"'");
        // Agar update successful hoti hai, toh success message show karega
        JOptionPane.showMessageDialog(null, "Successfully Updated");
        // Current window ko hide karega aur updateFlight window ko dikhayega
        setVisible(false);
        new updateFlight().setVisible(true);
    } catch(Exception e) {
        // Agar koi exception aati hai, toh use display karega
        JOptionPane.showMessageDialog(null, e);
    }
}

}//GEN-LAST:event_updateFlightBtActionPerformed

```

```

private void flightCodeTextActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_flightCodeTextActionPerformed
    } //GEN-LAST:event_flightCodeTextActionPerformed

private void backBtActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_backBtActionPerformed
    setVisible(false);
    new adminHome().setVisible(true);
} //GEN-LAST:event_backBtActionPerformed

private void clearActionPerformed(java.awt.event.ActionEvent evt) { //GEN-FIRST:event_clearActionPerformed
    setVisible(false);
    new EmployeeSignup().setVisible(true);
} //GEN-LAST:event_clearActionPerformed

/**
 * @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(updateFlight.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

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

```

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

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

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JTextField Price;
private javax.swing.JButton backBt;
private javax.swing.JButton clear;
private javax.swing.JTextField flightCodeText;
private javax.swing.JTextField flightNameText;
private javax.swing.JComboBox<String> fromText;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
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.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JButton searchBt;
private javax.swing.JComboBox<String> toText;
private javax.swing.JButton updateFlightBt;
// End of variables declaration//GEN-END:variables
}
```

Employee Registration

Welcome To Flyhigh Airlines
Employee Signup



Name

Username

Gender Male Female Others

DOB

Contact No

Password

Submit

Back

Clear

```

import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import javax.swing.BorderFactory;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author singh
 */
//EmployeeSignup means Employee Registration
public class EmployeeSignup extends javax.swing.JFrame {

    /**
     * Creates new form EmployeeSignup
     */
    public EmployeeSignup() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#302f2f"));

        setTitle("Employee Signup");
        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);
        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
    private void initComponents() {

```

```

first_label = new javax.swing.JLabel();
nameText = new javax.swing.JTextField();
gender_label = new javax.swing.JLabel();
dob_label = new javax.swing.JLabel();
dobText = new javax.swing.JTextField();
contact_label = new javax.swing.JLabel();
contactText = new javax.swing.JTextField();
user_label = new javax.swing.JLabel();
usernameText = new javax.swing.JTextField();
password_label = new javax.swing.JLabel();
passwordText = new javax.swing.JPasswordField();
female = new javax.swing.JRadioButton();
others = new javax.swing.JRadioButton();
male = new javax.swing.JRadioButton();
jPanel1 = new javax.swing.JPanel();
jLabel1 = new javax.swing.JLabel();
jLabel17 = new javax.swing.JLabel();
jLabel18 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
jPanel2 = new javax.swing.JPanel();
submit = new javax.swing.JButton();
clear = new javax.swing.JButton();
back = new javax.swing.JButton();

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

first_label.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
first_label.setText("Name");
getContentPane().add(first_label, new
org.netbeans.lib.awtextra.AbsoluteConstraints(680, 170, -1, -1));

nameText.setBackground(new java.awt.Color(232, 230, 230));
nameText.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
nameText.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        nameTextActionPerformed(evt);
    }
});
getContentPane().add(nameText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(860, 170, 380, 40));

gender_label.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
gender_label.setText("Gender");

```

```

        getContentPane().add(gender_label, new
org.netbeans.lib.awtextra.AbsoluteConstraints(680, 290, -1, -1));

        dob_label.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
        dob_label.setText("DOB");
        getContentPane().add(dob_label, new
org.netbeans.lib.awtextra.AbsoluteConstraints(680, 350, -1, -1));

        dobText.setBackground(new java.awt.Color(232, 230, 230));
        dobText.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
        dobText.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                dobTextActionPerformed(evt);
            }
        });
        getContentPane().add(dobText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(860, 350, 380, 40));

        contact_label.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
        contact_label.setText("Contact No");
        getContentPane().add(contact_label, new
org.netbeans.lib.awtextra.AbsoluteConstraints(680, 410, -1, -1));

        contactText.setBackground(new java.awt.Color(232, 230, 230));
        contactText.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
        contactText.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                contactTextActionPerformed(evt);
            }
        });
        getContentPane().add(contactText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(860, 410, 380, 40));

        user_label.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
        user_label.setText("Username");
        getContentPane().add(user_label, new
org.netbeans.lib.awtextra.AbsoluteConstraints(680, 230, -1, -1));

        usernameText.setBackground(new java.awt.Color(232, 230, 230));
        usernameText.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
        usernameText.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                usernameTextActionPerformed(evt);
            }
        });
        getContentPane().add(usernameText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(860, 230, 380, 40));

```

```

password_label.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
password_label.setText("Password");
getContentPane().add(password_label, new
org.netbeans.lib.awtextra.AbsoluteConstraints(680, 470, -1, -1));

passwordText.setBackground(new java.awt.Color(232, 230, 230));
passwordText.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
getContentPane().add(passwordText, new
org.netbeans.lib.awtextra.AbsoluteConstraints(860, 470, 380, 40));

female.setBackground(new java.awt.Color(232, 230, 230));
female.setFont(new java.awt.Font("Tahoma", 0, 28)); // NOI18N
female.setText("Female");
female.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        femaleActionPerformed(evt);
    }
});
getContentPane().add(female, new
org.netbeans.lib.awtextra.AbsoluteConstraints(960, 290, -1, -1));

others.setBackground(new java.awt.Color(232, 230, 230));
others.setFont(new java.awt.Font("Tahoma", 0, 28)); // NOI18N
others.setText("Others");
others.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        othersActionPerformed(evt);
    }
});
getContentPane().add(others, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1090, 290, -1, -1));

male.setBackground(new java.awt.Color(232, 230, 230));
male.setFont(new java.awt.Font("Tahoma", 0, 28)); // NOI18N
male.setText("Male");
male.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        maleActionPerformed(evt);
    }
});
getContentPane().add(male, new
org.netbeans.lib.awtextra.AbsoluteConstraints(860, 290, -1, -1));

jPanel1.setBackground(new java.awt.Color(0, 204, 255));

```

```
jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));\n\njLabel1.setBackground(new java.awt.Color(204, 204, 0));\njLabel1.setFont(new java.awt.Font("Segoe UI Semibold", 1, 36)); // NOI18N\njLabel1.setForeground(new java.awt.Color(255, 255, 255));\njLabel1.setText(" Employee Signup ");\n\njLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams\n.go.png"))); // NOI18N\n\njLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams\n.go.png"))); // NOI18N\n\njLabel19.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N\njLabel19.setText("Welcome To Flyhigh Airlines ");\n\njavax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);\njPanel1.setLayout(jPanel1Layout);\njPanel1Layout.setHorizontalGroup(\n\njPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)\n    .addGroup(jPanel1Layout.createSequentialGroup()\n        .addGap(109, 109, 109)\n        .addComponent(jLabel18)\n        .addGap(245, Short.MAX_VALUE)\n        .addGroup(jPanel1Layout.createSequentialGroup()\n            .addGap(57, 57, 57)\n            .addGroup(jPanel1Layout.createSequentialGroup()\n                .addGap(164, 164, 164))\n            .addComponent(jLabel17)\n            .addGap(134, 134, 134))\n    );\njPanel1Layout.setVerticalGroup(\n\njPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)\n    .addGroup(jPanel1Layout.createSequentialGroup()\n        .addGap(3, 3, 3)\n        .addComponent(jLabel16)\n        .addGap(134, 134, 134))\n);
```

```

        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addComponent(jLabel19)
                        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addGroup(jPanel1Layout.createSequentialGroup()
                                .addComponent(jLabel18)
                                .addComponent(jLabel17)))
                            .addGap(jPanel1Layout.DEFAULT_SIZE, Short.MAX_VALUE))
                    .addContainerGap());
    }

    getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1330, 130));

    jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/employee_bg.png"))); // NOI18N
    getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 630, 580));

    jPanel2.setBackground(new java.awt.Color(255, 255, 255));
    jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    submit.setBackground(new java.awt.Color(0, 0, 0));
    submit.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
    submit.setForeground(new java.awt.Color(255, 255, 255));
    submit.setIcon(new javax.swing.ImageIcon(getClass().getResource("/save.png")));
// NOI18N
    submit.setText("Submit");
    submit.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            submitActionPerformed(evt);
        }
    });
    jPanel2.add(submit, new org.netbeans.lib.awtextra.AbsoluteConstraints(180, 420, 194, 50));

    clear.setBackground(new java.awt.Color(0, 0, 0));
    clear.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
    clear.setForeground(new java.awt.Color(255, 255, 255));
    clear.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Reset.png")));
// NOI18N
    clear.setText("Clear");
    clear.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {

```

```

        clearActionPerfomed(evt);
    }
});
jPanel2.add(clear, new org.netbeans.lib.awtextra.AbsoluteConstraints(380, 480,
170, 50));

back.setBackground(new java.awt.Color(0, 0, 0));
back.setFont(new java.awt.Font("Tahoma", 1, 28)); // NOI18N
back.setForeground(new java.awt.Color(255, 255, 255));
back.setIcon(new javax.swing.ImageIcon(getClass().getResource("/back1.png")));
// NOI18N
back.setText("Back");
back.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        backActionPerfomed(evt);
    }
});
jPanel2.add(back, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 490,
170, 50));

getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(630, 130, 700, 580));

pack();
setLocationRelativeTo(null);
}// </editor-fold> //GEN-END: initComponents

private void nameTextActionPerfomed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_nameTextActionPerfomed
//GEN-LAST:event_nameTextActionPerfomed

private void dobTextActionPerfomed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_dobTextActionPerfomed
//GEN-LAST:event_dobTextActionPerfomed

private void contactTextActionPerfomed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_contactTextActionPerfomed
//GEN-LAST:event_contactTextActionPerfomed

private void usernameTextActionPerfomed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_usernameTextActionPerfomed
//GEN-LAST:event_usernameTextActionPerfomed

private void femaleActionPerfomed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_femaleActionPerfomed
//GEN-LAST:event_femaleActionPerfomed

Gen="female";

```

```

} //GEN-LAST:event_femaleActionPerformed

private void othersActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_othersActionPerformed

    Gen="others";

} //GEN-LAST:event_othersActionPerformed

private void maleActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_maleActionPerformed

    Gen="male";

} //GEN-LAST:event_maleActionPerformed

private void backActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_backActionPerformed
    setVisible(false);
    new adminHome().setVisible(true);
} //GEN-LAST:event_backActionPerformed

private void clearActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_clearActionPerformed
    setVisible(false);
    new EmployeeSignup().setVisible(true);
} //GEN-LAST:event_clearActionPerformed

private void submitActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_submitActionPerformed
    // Sabhi text fields me data enter kiya gaya hai ya nahi check karega
    if (nameText.getText().length() <= 0 || usernameText.getText().length() <= 0 ||
    dobText.getText().length() <= 0 || contactText.getText().length() <= 0 ||
    passwordText.getPassword().length <= 0) {
        // Agar kisi bhi text field me data nahi hai, toh ek error message show karega
        JOptionPane.showMessageDialog(null, "Enter all data");
    } else {
        // Agar saare fields me data enter kiya gaya hai, toh us data ko database me store
        karega
        char p[] = passwordText.getPassword();
        String password_text = new String(p);
        try {
            String sql = "INSERT INTO signup VALUES(?,?,?,?,?,?)";
            String url = "jdbc:mysql://localhost:3306/fams";
            Connection con = DriverManager.getConnection(url, "root", "1947");
            PreparedStatement ps = con.prepareStatement(sql);

```

```

        ps.setString(1, nameText.getText());
        ps.setString(2, usernameText.getText());
        ps.setString(3, Gen.toString());
        ps.setString(4, dobText.getText());
        ps.setString(5, contactText.getText());
        ps.setString(6, password_text);
        int a = ps.executeUpdate();
        if (a > 0) {
            // Agar data store ho gaya hai, toh success message show karega aur
            employee login window ko dikhayega
            JOptionPane.showMessageDialog(null, "Data stored successfully");

            this.setVisible(true);
        } else {
            // Agar koi error hoti hai, toh error message show karega
            JOptionPane.showMessageDialog(null, "Error", "Error",
JOptionPane.ERROR_MESSAGE);
        }
    } catch (Exception e) {
        // Agar koi exception aati hai, toh use display karega
        JOptionPane.showMessageDialog(null, "" + e);
    }
}

}//GEN-LAST:event_submitActionPerformed

/**
 * @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(EmployeeSignup.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

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

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

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

private String Gen;
// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton back;
private javax.swing.JButton clear;
private javax.swing.JTextField contactText;
private javax.swing.JLabel contact_label;
private javax.swing.JTextField dobText;
private javax.swing.JLabel dob_label;
private javax.swing.JRadioButton female;
private javax.swing.JLabel first_label;
private javax.swing.JLabel gender_label;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JRadioButton male;
private javax.swing.JTextField nameText;
private javax.swing.JRadioButton others;
private javax.swing.JPasswordField passwordText;
```

```
private javax.swing.JLabel password_label;
private javax.swing.JButton submit;
private javax.swing.JLabel user_label;
private javax.swing.JTextField usernameText;
// End of variables declaration//GEN-END:variables
}
```



About



Welcome to Flyhigh Airlines About



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For permission requests, write to the developers at the address below:

Project Name	: Flyhigh Airlines Management System
App Name	: FAMS.exe
Developer	: Himanshu Singh and Shivendra Singh
Email	: developforhimanshu@gmail.com
Email	: Rjshivendrasingh082@gmail.com
State	: Uttar Pradesh
Country	: India

This project, Flyhigh Airlines Management System, falls under the category of Airlines Management.

INTRODUCTION:

The Flyhigh Airline Management System (FAMS) is a comprehensive software solution designed to streamline and optimize the management of an airline. It provides a user-friendly interface for managing flight operations, scheduling, and passenger information. The system integrates various modules such as flight booking, seat allocation, and reporting, making it a valuable tool for airline management.

```

import java.awt.Color;
import java.awt.Dimension;
import java.awt.Toolkit;
import javax.swing.BorderFactory;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
/**
 *
 * @author singh
 */
public class About extends javax.swing.JFrame {

    /**
     * Creates new form About
     */
    public About() {
        initComponents();
        this.getContentPane().setBackground(Color.decode("#808080"));

        Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
        setBounds(0,0,screenSize.width, screenSize.height);
        setVisible(true);

        setTitle("About Page");
        getRootPane().setBorder(BorderFactory.createLineBorder(Color.black, 2));
    }
    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
    private void initComponents() {
        jScrollPane1 = new javax.swing.JScrollPane();
        jTextArea1 = new javax.swing.JTextArea();
        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jPanel4 = new javax.swing.JPanel();
        jLabel13 = new javax.swing.JLabel();
        jLabel21 = new javax.swing.JLabel();
        jLabel22 = new javax.swing.JLabel();

```

```
jLabel14 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setUndecorated(true);

jTextArea1.setEditable(false);
jTextArea1.setBackground(new java.awt.Color(232, 230, 230));
jTextArea1.setColumns(20);
jTextArea1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jTextArea1.setRows(5);

jTextArea1.setText("All rights reserved. No part of this publication may be
reproduced, distributed, or transmitted in any form or by any means, \nincluding
photocopying, recording, or other electronic or mechanical methods, without the prior
written permission of the \ndevelopers, except in the case of brief quotations
embodied in critical reviews and certain other noncommercial uses \npermitted by
copyright law. \nFor permission requests, write to the developers at the address
below: \n\tProject Name\t: Flyhigh Airlines Management System\n\tApp Name\t:
FAMS.exe\n\tDeveloper\t: Himanshu Singh and Shivendra Singh \n\tEmail\t:
developforhimanshu@gmail.com \n\tEmail \t:
Rjshivendrasingh082@gmail.com\n\tState \t: Uttar Pradesh \n\tCountry
\t: India\n\nThis project, Flyhigh Airlines Management System, falls under the category
of Airlines Management. \n\nINTRODUCTION:\n-----\nThe FlyhighAirline
Management system (FAMS) is a comprehensive software solution designed to streamline
and optimize \nvarious aspects of airline operations. This project aims to develop an
efficient and user-friendly system that facilitates the \nmanagement of airline
resources, reservations, scheduling, and other essential functions.\nOBJECTIVES AND
SCOPE OF THE PRESENT WORK:\n\nKey Objectives:\n-----\nI.Automation of
booking and Reservation processes.\n2.Flight Scheduling and Management. \n3.Passenger
management and Customer Service.\n4.Crew management.\n5.Inventory and resource
management \n6.Reporting and Analytics.\n7.Integeration and Scalability. \n\nScopes:\n-
-\nI .Online booking portal for passengers to search, book and manage their
flights. \n2.Reservation management tools for air line staff to handle bookings,
cancellations, and modifications.\n3.Tools for flight scheduling, route planning and
aircraft assignment. \n4.Passengers database with profiles, preferences, and travel
histories. \n5.Passengers communication tools for flight updates, delays, and
disruptions.\n6.Reporting dashboard with key performance indicators (KPIs) for flight
operations, revenue and passengers metrices.\n7.Regulatory compliance reporting for
safety audits, regulatory filings, and government requirements.\n8.Integeration with
third-party systems such as airport management, and customer relationship management
(CRM) systems.\n9.API framework for future enhancements and integration with emerging
technologies. \n10.Intuitive user interface for both passengers and airline
staffs\n11.Multi-channel accessibility, including web, mobile and self-service
kiosks.\n12.User training and support resources to ensure effective adoption and usage
of the system.\n\nCONCLUSIONS:\n-----\nThe Flyhigh Airline Management
System project aims to develop a robust and scalable software solution to optimize
airline \noperations, improve efficiency, enhance customer satisfaction. By automating
```

processes, providing real-time information, and supporting data driven decision-making, FAMS will help airlines stay competitive in the dynamic aviation industry.

REFERENCES:

Textbooks on Software Engineering and Database Management:
"Software Engineering: A Practitioner's Approach" by Roger S. Pressman.
"Database Management Systems" by Raghu Ramakrishnan and Johannes Gehrke.
"Object-Oriented Analysis and Design with Applications" by Grady Booch, Robert A. Maksimchuk, etc.

Aviation Industry Publications:
"Airline Operations and Scheduling" by Massoud Bazargan.
"Airline Operations and Management: A Management Textbook for the Airline Industry" by Gerald N. Cook and Bruce Billig.

Case Studies and White Papers:
Case studies from leading airlines showcasing their IT systems and management practices. White papers from aviation technology companies on trends and best practices in airline management systems.

Online Learning Platforms:
Coursera, edX, and Udemy offer courses on database management, software engineering, and aviation management.

Platforms like LinkedIn Learning may have specific courses on airline operations and management.

Industry Reports and Standards:
Reports from organizations such as IATA (International Air Transport Association) and FAA (Federal Aviation Administration).

Industry standards like ISO 9001 (Quality Management Systems) and ISO 27001 (Information Security Management Systems) may provide relevant guidance.

Open-Source Software Documentation:
Explore documentation and user guides for open-source airline management systems or related software projects on platforms like GitHub.

Analyze architecture diagrams, code samples, and community forums for insights into system design and implementation.

Academic Databases and Libraries:
Google Scholar and Utilize college libraries to access textbooks, journals, and other academic resources.

PROJECT REQUIREMENTS:

HARDWARE:
Processor intel core, i3, RAM up to 4GB and hard disk up to 20GB.

SOFTWARE:
Operating System: Windows 8//10/11
Java Development Kit (JDK): JDK 8
Integrated Development Environment (IDE): IntelliJ 2023.3 and NetBeans 8.2
Front End: JFrame, GUI and Swing.
Back End: Java and Html.
Database: MySql."

jTextArea1.setToolTipText("");
jTextArea1.setBorder(null);
jScrollPane1.setViewportView(jTextArea1);

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N
jLabel1.setForeground(new java.awt.Color(255, 255, 255));
jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/copyright.png"))); // NOI18N
jLabel1.setText("2024, All right reserved");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 25)); // NOI18N
jLabel2.setForeground(new java.awt.Color(255, 255, 255));
jLabel2.setText("Copyright");

jPanel4.setBackground(new java.awt.Color(0, 204, 255));

jPanel4.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

```

jLabel13.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel13.setText(" Welcome to Flyhigh Airlines ");

jLabel21.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel22.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel14.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel14.setForeground(new java.awt.Color(255, 255, 255));
jLabel14.setText("About");

jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/B1.png")));
// NOI18N
jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jLabel3MouseClicked(evt);
    }
});

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
jPanel4.setLayout(jPanel4Layout);
jPanel4Layout.setHorizontalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
            jPanel4Layout.createSequentialGroup()
                .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED_SIZE, 47,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(77, 77, 77)
                .addComponent(jLabel22, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(62, Short.MAX_VALUE)
                .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel4Layout.createSequentialGroup()
                        .addGap(44, 44, 44))
                    .addGroup(jPanel4Layout.createSequentialGroup()
                        .addGap(265, 265, 265)))
                .addComponent(jLabel21, javax.swing.GroupLayout.PREFERRED_SIZE, 129,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
        )
);

jLabel13.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel13.setText(" Welcome to Flyhigh Airlines ");

jLabel21.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel22.setIcon(new javax.swing.ImageIcon(getClass().getResource("/fams
go.png"))); // NOI18N

jLabel14.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel14.setForeground(new java.awt.Color(255, 255, 255));
jLabel14.setText("About");

jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/B1.png")));
// NOI18N
jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jLabel3MouseClicked(evt);
    }
});

```

```

        .addGap(124, 124, 124))
    );
    jPanel4.setLayout.setVerticalGroup(
        jPanel4.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel4.createSequentialGroup()
                .addGroup(jPanel4.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel4.createSequentialGroup()
                        .addGroup(jPanel4.createSequentialGroup()
                            .addComponent(jLabel13)
                            .addGap(18, 18, 18)
                            .addComponent(jLabel14))
                        .addGap(18, 18, 18)
                        .addGroup(jPanel4.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                            .addComponent(jLabel22,
                                javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addComponent(jLabel21,
                                javax.swing.GroupLayout.PREFERRED_SIZE, 102, javax.swing.GroupLayout.PREFERRED_SIZE)))
                    .addGroup(jPanel4.createSequentialGroup()
                        .addGap(34, 34, 34)
                        .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE,
                            53, javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGap(18, 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()
                    .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE,
                        javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addGap(18, 18, 18)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addComponent(jScrollPane1)
                        .addGroup(layout.createSequentialGroup()
                            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                                .addComponent(jLabel2)
                                .addGroup(layout.createSequentialGroup()
                                    .addGap(18, 18, 18)
                                    .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE,
                                        284, javax.swing.GroupLayout.PREFERRED_SIZE)))
                            .addGap(18, 18, 18)
                            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                                .addGroup(layout.createSequentialGroup()
                                    .addGap(0, 0, 0)
                                    .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE,
                                        284, javax.swing.GroupLayout.PREFERRED_SIZE))
                                .addGroup(layout.createSequentialGroup()
                                    .addGap(0, 0, 0)
                                    .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE,
                                        284, javax.swing.GroupLayout.PREFERRED_SIZE)))))))
                .addGap(0, 0, 0)
            )
        );
    }
}

```

```

        .addContainerGap())
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
            .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGapPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
BASELINE)
                .addComponent(jLabel2)
                .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGapPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
532, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGapContainerGap(32, Short.MAX_VALUE))
    );

    setSize(new java.awt.Dimension(1161, 744));
    setLocationRelativeTo(null);
}// </editor-fold>//GEN-END:initComponents

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event_jLabel3MouseClicked
    setVisible(false);
    new Login().setVisible(true);
}//GEN-LAST:event_jLabel3MouseClicked

/**
 * @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(About.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
} catch (InstantiationException ex) {

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

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

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

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel14;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel21;
private javax.swing.JLabel jLabel22;
private javax.swing.JLabel jLabel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextArea jTextArea1;
// End of variables declaration//GEN-END:variables
}

```

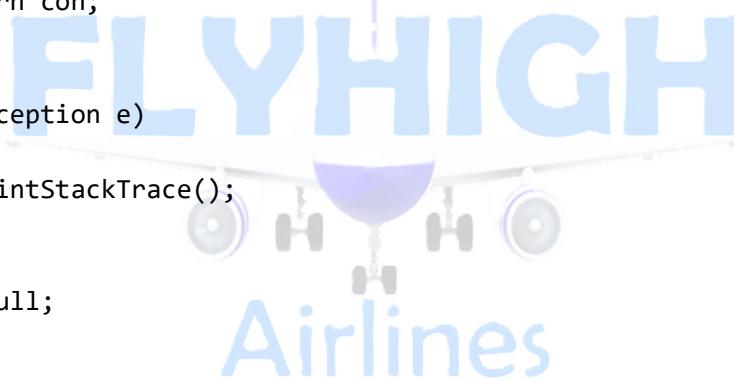
Connection Provider

```
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.Statement;
import java.sql.*;

public class ConnectionProvider {

    public static Connection getCon()
    {

        try
        {
            Class.forName("com.mysql.jdbc.Driver");
            Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/fams","root","1947");
            return con;
        }
        catch(Exception e)
        {
            e.printStackTrace();
        }
        return null;
    }
}
```



MYSQL SOURCE CODE

Create Database

❖ Syntax-

```
create database fams;
```

❖ Syntax-

```
use fams;
```

Employee Signup

❖ Syntax-

```
create table signup (
    name varchar(20),
    username varchar(20) primary key,
    gender char(40),
    dob varchar(30),
    contactNo varchar(10),
    password varchar(10)
);
```

❖ Output-

Field	Type	Null	Key	Default	Extra
name	varchar(20)	YES		NULL	
username	varchar(20)	NO	PRI	NULL	
gender	char(40)	YES		NULL	
dob	varchar(30)	YES		NULL	
contactNo	varchar(10)	YES		NULL	
password	varchar(10)	YES		NULL	

Add Passenger

❖ Syntax-

```
create table passenger (
    username varchar(20) not null primary key,
    name varchar(20) not null,
    age int not null,
    dob varchar(20),
    gender char(20),
    contactNo varchar(10),
    email varchar(100),
    nationality varchar(20),
    address varchar(200),
    passportNo varchar(50)
);
```

Output-

Field	Type	Null	Key	Default	Extra
username	varchar(20)	NO	PRI	NULL	
name	varchar(20)	NO		NULL	
age	int	NO		NULL	
dob	varchar(20)	YES		NULL	
gender	char(20)	YES		NULL	
contactNo	varchar(10)	YES		NULL	
email	varchar(100)	YES		NULL	
nationality	varchar(20)	YES		NULL	
address	varchar(200)	YES		NULL	
passportNo	varchar(50)	YES		NULL	

Book Ticket

❖ Syntax-

```
create table bookTicket (
    pnr int not null primary key,
    from_ varchar(20),
    to_ varchar(20),
    class varchar(20),
    username varchar(20),
    name_ varchar(20),
    passportNo varchar(50),
    flightCode varchar(20),
    flightName varchar(20),
    journeyDate date,
    journeyTime time,
    seat int,
    price int,
    totalPay int,
    paymentMode varchar(20),
    paymentStatus varchar(20),
    UpiCard varchar(40)
);
```

Output-

Field	Type	Null	Key	Default	Extra
pnr	int	NO	PRI	NULL	
from_	varchar(20)	YES		NULL	
to_	varchar(20)	YES		NULL	
class	varchar(20)	YES		NULL	
username	varchar(20)	YES		NULL	
name_	varchar(20)	YES		NULL	
passportNo	varchar(50)	YES		NULL	
flightCode	varchar(20)	YES		NULL	
flightName	varchar(20)	YES		NULL	
journeyDate	date	YES		NULL	
journeyTime	time	YES		NULL	
seat	int	YES		NULL	
price	int	YES		NULL	
totalPay	int	YES		NULL	
paymentMode	varchar(20)	YES		NULL	
paymentSt...	varchar(20)	YES		NULL	
UpiCard	varchar(40)	YES		NULL	

Cancel Ticket

❖ Syntax-

```
create table cancelTicket(  
    pnr int primary key,  
    from_ varchar(20),  
    to_ varchar(20),  
    class_ varchar(30),  
    username varchar(20),  
    name_ varchar(20),  
    passportNo varchar(20),  
    flightCode varchar(20),  
    flightName varchar(20),  
    journeyDate date,  
    journeyTime time,  
    seat int,  
    totalPay int,  
    paymentMode varchar(20),  
    reason varchar(100),  
    status_ varchar(20)  
);
```

Output-

Field	Type	Null	Key	Default	Extra
pnr	int	NO	PRI	NULL	
from_	varchar(20)	YES		NULL	
to_	varchar(20)	YES		NULL	
class_	varchar(30)	YES		NULL	
username	varchar(20)	YES		NULL	
name_	varchar(20)	YES		NULL	
passportNo	varchar(20)	YES		NULL	
flightCode	varchar(20)	YES		NULL	
flightName	varchar(20)	YES		NULL	
journeyDate	date	YES		NULL	
journeyTime	time	YES		NULL	
seat	int	YES		NULL	
totalPay	int	YES		NULL	
paymentMode	varchar(20)	YES		NULL	
reason	varchar(100)	YES		NULL	
status_	varchar(20)	YES		NULL	

Add Flight

❖ Syntax-

```
create table passenger (
    username varchar(20) not null primary key,
    name varchar(20) not null,
    age int not null,
    dob varchar(20),
    gender char(20),
    contactNo varchar(10),
    email varchar(100),
    nationality varchar(20),
    address varchar(200),
    passportNo varchar(50)
);
```

❖ Output-

Field	Type	Null	Key	Default	Extra
flightCode	varchar(30)	NO	PRI	NULL	
flightName	varchar(20)	NO		NULL	
from_	varchar(30)	YES		NULL	
to_	varchar(30)	YES		NULL	
price	int	YES		NULL	

PROJECT REQUIREMENTS

- HARDWARE:-

Processor intel core, i3, RAM up to 4GB and hard disk up to 20GB.

- SOFTWARE:-

Operating System: Windows 8//10/11

Java Development Kit (JDK): JDK 8

Integrated Development Environment (IDE): IntelliJ 2023.3 and NetBeans 8.2

Front End: JFrame, GUI and Swing.

Back End: Java and Html. Database: MySQL



CONCLUSIONS

The Flyhigh Airline Management System project aims to develop a robust and scalable software solution to optimize airline operations, improve efficiency, enhance customer satisfaction. By automating processes, providing real-time information, and supporting data driven decision-making, FAMS will help airlines stay competitive in the dynamic aviation industry.



REFRENCES

- Textbooks on Software Engineering and Database Management:-
"Software Engineering: A Practitioner's Approach" by Roger S. Pressman. "Database Management Systems" by Raghu Ramakrishnan and Johannes Gehrke.
"Object-Oriented Analysis and Design with Applications" by Grady Booch, Robert A. Maksimchuk, etc.
- Aviation Industry Publications:-
"Airline Operations and Scheduling" by Massoud Bazargan.
"Airline Operations and Management: A Management Textbook for the Airline Industry" by Gerald N. Cook and Bruce Billig.
- Case Studies and White Papers:-
Case studies from leading airlines showcasing their IT systems and management practices. White papers from aviation technology companies on trends and best practices in airline management systems.
- Online Learning Platforms:-
Coursera, edX, and Udemy offer courses on database management, software engineering, and aviation management.
Platforms like LinkedIn Learning may have specific courses on airline operations and management.
- Industry Reports and Standards:-
Reports from organizations such as IATA (International Air Transport Association) and FAA (Federal Aviation Administration).
Industry standards like ISO 9001 (Quality Management Systems) and ISO 27001 (Information Security Management Systems) may provide relevant guidance.
- Open-Source Software Documentation:-
Explore documentation and user guides for open-source airline management systems or related software projects on platforms like GitHub. Analyze architecture diagrams, code samples, and community forums for insights into system design and implementation.

- Academic Databases and Libraries:-
Google Scholar and Utilize college libraries to access textbooks, journals, and other academic resources.



THANK

