1. Linked with Success Criteria 1:

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

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.

\*/

/\*\*

\*

\*/

public class LogInPage extends javax.swing.JFrame {

/\*\*

\* Creates new form LogInPage

\*/

public LogInPage() {

initComponents();

}

/\*\*

\* 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">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

AppIcon = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

HomeButton = new javax.swing.JButton();

HomeButton1 = new javax.swing.JButton();

user\_id = new javax.swing.JTextField();

SubmitButton = new javax.swing.JButton();

user\_pass = new javax.swing.JPasswordField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(89, 95, 239));

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

AppIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AppIcon.jpg"))); // NOI18N

AppIcon.setText("Image");

jLabel11.setBackground(new java.awt.Color(255, 255, 255));

jLabel11.setFont(new java.awt.Font("Segoe UI", 0, 36)); // NOI18N

jLabel11.setForeground(new java.awt.Color(255, 255, 255));

jLabel11.setText("The Hoteliers");

HomeButton.setBackground(new java.awt.Color(45, 53, 69));

HomeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

HomeButton.setText("Password");

HomeButton.setBorder(null);

HomeButton.setContentAreaFilled(false);

HomeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton.setFocusPainted(false);

HomeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

HomeButtonActionPerformed(evt);

}

});

HomeButton1.setBackground(new java.awt.Color(45, 53, 69));

HomeButton1.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

HomeButton1.setForeground(new java.awt.Color(255, 255, 255));

HomeButton1.setText("User ID ");

HomeButton1.setBorder(null);

HomeButton1.setContentAreaFilled(false);

HomeButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton1.setFocusPainted(false);

HomeButton1.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton1.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

HomeButton1.addActionListener(new java.awt.event.ActionListener() {

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

HomeButton1ActionPerformed(evt);

}

});

user\_id.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

user\_id.setForeground(new java.awt.Color(112, 112, 112));

user\_id.setBorder(null);

SubmitButton.setBackground(new java.awt.Color(87, 184, 148));

SubmitButton.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

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

SubmitButton.setText("LOG IN");

SubmitButton.setBorder(null);

SubmitButton.setBorderPainted(false);

SubmitButton.setContentAreaFilled(false);

SubmitButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton.setFocusPainted(false);

SubmitButton.setOpaque(true);

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

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

SubmitButtonActionPerformed(evt);

}

});

user\_pass.setFont(new java.awt.Font("SansSerif", 0, 18)); // NOI18N

user\_pass.setForeground(new java.awt.Color(112, 112, 112));

user\_pass.setHorizontalAlignment(javax.swing.JTextField.LEFT);

user\_pass.setBorder(null);

user\_pass.addActionListener(new java.awt.event.ActionListener() {

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

user\_passActionPerformed(evt);

}

});

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(15, 15, 15)

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

.addComponent(user\_pass, javax.swing.GroupLayout.PREFERRED\_SIZE, 389, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(HomeButton, javax.swing.GroupLayout.DEFAULT\_SIZE, 389, Short.MAX\_VALUE)

.addComponent(HomeButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(user\_id))

.addComponent(SubmitButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 123, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(15, Short.MAX\_VALUE))

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

.addGap(0, 71, Short.MAX\_VALUE)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 48, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jLabel11)

.addGap(71, 71, 71))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(71, 71, 71)

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

.addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE))

.addGap(60, 60, 60)

.addComponent(HomeButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(15, 15, 15)

.addComponent(user\_id, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

.addComponent(HomeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(15, 15, 15)

.addComponent(user\_pass, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50)

.addComponent(SubmitButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(71, 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(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

private void HomeButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

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

SubmitButton.setBorderPainted( false );

String id = user\_id.getText();

String pass = new String(user\_pass.getPassword());

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "delete from logged\_in\_hotel\_id";

st.executeUpdate(q);

q = "insert into logged\_in\_hotel\_id(id) values(1)";

st.executeUpdate(q);

q = "select emp\_id from employee where emp\_id = '"+ id +"' and emp\_pass = '"+ pass +"'";

ResultSet rs = st.executeQuery(q);

if(rs.next()){

q = "update logged\_in\_hotel\_id set emp\_id = '"+ id +"'";

st.executeUpdate(q);

LogInPage.this.setVisible(false);

Home h = new Home();

h.setVisible(true);

} else {

JOptionPane.showMessageDialog(null, "Invalid Entries!");

}

} catch(Exception e) {

System.out.print(e);

}

}

private void user\_passActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*\*

\* @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(LogInPage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(LogInPage.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 LogInPage().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel AppIcon;

private javax.swing.JButton HomeButton;

private javax.swing.JButton HomeButton1;

private javax.swing.JButton SubmitButton;

private javax.swing.JLabel jLabel11;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField user\_id;

private javax.swing.JPasswordField user\_pass;

// End of variables declaration

}

1. Linked with Success Criteria 2, 3:

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JOptionPane;

/\*

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\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\*/

public class Home extends javax.swing.JFrame {

/\*\*

\* Creates new form Home

\*/

public Home() {

initComponents();

setCurrentLoginDetails();

toggleEmployeeButton();

}

public void setCurrentLoginDetails(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select emp\_name, is\_admin, emp\_id from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("1")){

emp\_name\_label.setText("Admin Name -");

}

emp\_name\_detail.setText(rs1.getString("emp\_name"));

emp\_id\_detail.setText(rs1.getString("emp\_id"));

}

}

} catch(Exception e){

System.out.print(e);

}

}

public void toggleEmployeeButton(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select is\_admin from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("0")){

EmployeeButton.setEnabled(false);

}

}

}

} catch(Exception e){

System.out.print(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">

private void initComponents() {

bg = new javax.swing.JPanel();

topPanel = new javax.swing.JPanel();

AppIcon = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

HomeImage = new javax.swing.JLabel();

CenterPanel = new javax.swing.JPanel();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

phone = new javax.swing.JTextField();

SubmitButton = new javax.swing.JButton();

SubmitButton1 = new javax.swing.JButton();

jLabel13 = new javax.swing.JLabel();

sidePanel = new javax.swing.JPanel();

HomeButton = new javax.swing.JButton();

BookingButton = new javax.swing.JButton();

CustomerButton = new javax.swing.JButton();

PaymentButton = new javax.swing.JButton();

EmployeeButton = new javax.swing.JButton();

SubmitButton2 = new javax.swing.JButton();

SubmitButton3 = new javax.swing.JButton();

emp\_name\_label = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

emp\_name\_detail = new javax.swing.JLabel();

emp\_id\_detail = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

setLocationByPlatform(true);

setMinimumSize(new java.awt.Dimension(1280, 720));

setUndecorated(true);

setResizable(false);

setSize(new java.awt.Dimension(1280, 720));

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

bg.setPreferredSize(new java.awt.Dimension(1260, 720));

topPanel.setBackground(new java.awt.Color(89, 95, 239));

topPanel.setAlignmentX(0.0F);

topPanel.setAlignmentY(0.0F);

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

AppIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AppIcon.jpg"))); // NOI18N

AppIcon.setText("Image");

jLabel10.setBackground(new java.awt.Color(255, 255, 255));

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setText("The Hoteliers");

jLabel14.setBackground(new java.awt.Color(255, 255, 255));

jLabel14.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel14.setForeground(new java.awt.Color(255, 255, 255));

jLabel14.setText("Welcome to, Hotel Sinjara");

javax.swing.GroupLayout topPanelLayout = new javax.swing.GroupLayout(topPanel);

topPanel.setLayout(topPanelLayout);

topPanelLayout.setHorizontalGroup(

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

.addGroup(topPanelLayout.createSequentialGroup()

.addGap(14, 14, 14)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel14)

.addGap(14, 14, 14))

);

topPanelLayout.setVerticalGroup(

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

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

.addContainerGap(14, Short.MAX\_VALUE)

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

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10)

.addComponent(jLabel14))

.addGap(14, 14, 14))

);

HomeImage.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/HomeImage.jpg"))); // NOI18N

CenterPanel.setBackground(new java.awt.Color(242, 242, 242));

jLabel11.setBackground(new java.awt.Color(255, 255, 255));

jLabel11.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel11.setForeground(new java.awt.Color(89, 95, 239));

jLabel11.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel11.setText("Book Now");

jLabel12.setBackground(new java.awt.Color(255, 255, 255));

jLabel12.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

jLabel12.setForeground(new java.awt.Color(45, 53, 69));

jLabel12.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel12.setText("Enter Customer's Phone Number");

phone.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

phone.setForeground(new java.awt.Color(112, 112, 112));

phone.setBorder(null);

SubmitButton.setBackground(new java.awt.Color(255, 140, 66));

SubmitButton.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

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

SubmitButton.setText("Book Now");

SubmitButton.setBorder(null);

SubmitButton.setBorderPainted(false);

SubmitButton.setContentAreaFilled(false);

SubmitButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton.setFocusPainted(false);

SubmitButton.setOpaque(true);

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

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

SubmitButtonActionPerformed(evt);

}

});

SubmitButton1.setBackground(new java.awt.Color(255, 255, 255));

SubmitButton1.setFont(new java.awt.Font("SansSerif", 0, 24)); // NOI18N

SubmitButton1.setForeground(new java.awt.Color(255, 140, 66));

SubmitButton1.setText("Add New Customer");

SubmitButton1.setBorder(null);

SubmitButton1.setBorderPainted(false);

SubmitButton1.setContentAreaFilled(false);

SubmitButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton1.setFocusPainted(false);

SubmitButton1.setOpaque(true);

SubmitButton1.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton1ActionPerformed(evt);

}

});

jLabel13.setBackground(new java.awt.Color(255, 255, 255));

jLabel13.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

jLabel13.setForeground(new java.awt.Color(153, 153, 153));

jLabel13.setText("or");

javax.swing.GroupLayout CenterPanelLayout = new javax.swing.GroupLayout(CenterPanel);

CenterPanel.setLayout(CenterPanelLayout);

CenterPanelLayout.setHorizontalGroup(

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

.addGroup(CenterPanelLayout.createSequentialGroup()

.addGap(137, 137, 137)

.addComponent(jLabel13)

.addGap(0, 0, Short.MAX\_VALUE))

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

.addGap(20, 20, 20)

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

.addComponent(SubmitButton, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(phone)

.addComponent(jLabel12, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 272, Short.MAX\_VALUE))

.addGap(20, 20, 20))

);

CenterPanelLayout.setVerticalGroup(

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

.addGroup(CenterPanelLayout.createSequentialGroup()

.addGap(20, 20, 20)

.addComponent(jLabel11)

.addGap(42, 42, 42)

.addComponent(jLabel12)

.addGap(25, 25, 25)

.addComponent(phone, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(25, 25, 25)

.addComponent(SubmitButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(15, 15, 15)

.addComponent(jLabel13)

.addGap(15, 15, 15)

.addComponent(SubmitButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(20, Short.MAX\_VALUE))

);

sidePanel.setBackground(new java.awt.Color(45, 53, 69));

sidePanel.setAlignmentX(0.0F);

sidePanel.setAlignmentY(0.0F);

HomeButton.setBackground(new java.awt.Color(45, 53, 69));

HomeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

HomeButton.setForeground(new java.awt.Color(89, 95, 239));

HomeButton.setText("Home");

HomeButton.setBorder(null);

HomeButton.setContentAreaFilled(false);

HomeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton.setFocusPainted(false);

HomeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

HomeButtonActionPerformed(evt);

}

});

BookingButton.setBackground(new java.awt.Color(45, 53, 69));

BookingButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

BookingButton.setText("Bookings");

BookingButton.setBorder(null);

BookingButton.setContentAreaFilled(false);

BookingButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

BookingButton.setFocusPainted(false);

BookingButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

BookingButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

BookingButtonActionPerformed(evt);

}

});

CustomerButton.setBackground(new java.awt.Color(45, 53, 69));

CustomerButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

CustomerButton.setText("Customers");

CustomerButton.setBorder(null);

CustomerButton.setContentAreaFilled(false);

CustomerButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

CustomerButton.setFocusPainted(false);

CustomerButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

CustomerButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

CustomerButtonActionPerformed(evt);

}

});

PaymentButton.setBackground(new java.awt.Color(45, 53, 69));

PaymentButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

PaymentButton.setText("Rooms");

PaymentButton.setBorder(null);

PaymentButton.setContentAreaFilled(false);

PaymentButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

PaymentButton.setFocusPainted(false);

PaymentButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

PaymentButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

PaymentButtonActionPerformed(evt);

}

});

EmployeeButton.setBackground(new java.awt.Color(45, 53, 69));

EmployeeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

EmployeeButton.setText("Employees");

EmployeeButton.setBorder(null);

EmployeeButton.setContentAreaFilled(false);

EmployeeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

EmployeeButton.setFocusPainted(false);

EmployeeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

EmployeeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

EmployeeButtonActionPerformed(evt);

}

});

SubmitButton2.setBackground(new java.awt.Color(255, 51, 0));

SubmitButton2.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton2.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton2.setText("Log Out");

SubmitButton2.setBorder(null);

SubmitButton2.setBorderPainted(false);

SubmitButton2.setContentAreaFilled(false);

SubmitButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton2.setFocusPainted(false);

SubmitButton2.setOpaque(true);

SubmitButton2.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton2ActionPerformed(evt);

}

});

SubmitButton3.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton3.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton3.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton3.setText("Update Password");

SubmitButton3.setBorder(null);

SubmitButton3.setBorderPainted(false);

SubmitButton3.setContentAreaFilled(false);

SubmitButton3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton3.setFocusPainted(false);

SubmitButton3.setOpaque(true);

SubmitButton3.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton3ActionPerformed(evt);

}

});

javax.swing.GroupLayout sidePanelLayout = new javax.swing.GroupLayout(sidePanel);

sidePanel.setLayout(sidePanelLayout);

sidePanelLayout.setHorizontalGroup(

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

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

.addContainerGap(18, Short.MAX\_VALUE)

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

.addComponent(SubmitButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(EmployeeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 188, Short.MAX\_VALUE)

.addComponent(PaymentButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(CustomerButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(BookingButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(HomeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE))))

);

sidePanelLayout.setVerticalGroup(

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

.addGroup(sidePanelLayout.createSequentialGroup()

.addGap(60, 60, 60)

.addComponent(HomeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(BookingButton)

.addGap(40, 40, 40)

.addComponent(CustomerButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(PaymentButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(EmployeeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 115, Short.MAX\_VALUE)

.addComponent(SubmitButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50))

);

emp\_name\_label.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_label.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_label.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_label.setText("Employee Name -");

jLabel16.setBackground(new java.awt.Color(255, 255, 255));

jLabel16.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

jLabel16.setForeground(new java.awt.Color(112, 112, 112));

jLabel16.setText("ID -");

emp\_name\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_detail.setText("Shayam Singh");

emp\_id\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_id\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_id\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_id\_detail.setText("10235");

javax.swing.GroupLayout bgLayout = new javax.swing.GroupLayout(bg);

bg.setLayout(bgLayout);

bgLayout.setHorizontalGroup(

bgLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(topPanel, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(bgLayout.createSequentialGroup()

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(78, 78, 78)

.addComponent(CenterPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 86, Short.MAX\_VALUE)

.addComponent(HomeImage)

.addGap(78, 78, 78))

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel16)

.addComponent(emp\_name\_label))

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

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

.addComponent(emp\_name\_detail)

.addComponent(emp\_id\_detail))

.addGap(14, 14, 14))))

);

bgLayout.setVerticalGroup(

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(topPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, bgLayout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, bgLayout.createSequentialGroup()

.addGap(150, 150, 150)

.addComponent(CenterPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

.addGroup(bgLayout.createSequentialGroup()

.addGap(14, 14, 14)

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

.addComponent(emp\_name\_label)

.addComponent(emp\_name\_detail))

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

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

.addComponent(jLabel16)

.addComponent(emp\_id\_detail))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(HomeImage)

.addGap(78, 78, 78))))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 1280, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

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

SubmitButton.setBorderPainted( false );

String cust\_phone = phone.getText();

if(cust\_phone.equals("")){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select cust\_id from customer where cust\_phone = '"+ cust\_phone +"'";

ResultSet rs = st.executeQuery(q);

if(rs.next()){

String q1 = "update logged\_in\_hotel\_id set cust\_id = '"+ rs.getString("cust\_id") +"'";

st.executeUpdate(q1);

Home.this.setVisible(false);

NewBooking n= new NewBooking();

n.setVisible(true);

} else {

JOptionPane.showMessageDialog(null, "User Not Found! Create New One");

}

} catch(Exception e) {

System.out.print(e);

}

} else {

JOptionPane.showMessageDialog(null, "Enter the correct phone number!");

}

}

private void SubmitButton1ActionPerformed(java.awt.event.ActionEvent evt) {

Home.this.setVisible(false);

new AddNewCustomer().setVisible(true);

}

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

// TODO add your handling code here:

}

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

Home.this.setVisible(false);

new Bookings().setVisible(true);

}

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

Home.this.setVisible(false);

new Customers().setVisible(true);

}

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

Home.this.setVisible(false);

new Rooms().setVisible(true);

}

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

Home.this.setVisible(false);

new Employees().setVisible(true);

}

private void SubmitButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "delete from logged\_in\_hotel\_id";

st.executeUpdate(r);

Home.this.setVisible(false);

new LogInPage().setVisible(true);

} catch(Exception e){

System.out.print(e);

}

}

private void SubmitButton3ActionPerformed(java.awt.event.ActionEvent evt) {

new UpdatePassword().setVisible(true);

}

/\*\*

\* @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(Home.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Home.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 Home().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel AppIcon;

private javax.swing.JButton BookingButton;

private javax.swing.JPanel CenterPanel;

private javax.swing.JButton CustomerButton;

private javax.swing.JButton EmployeeButton;

private javax.swing.JButton HomeButton;

private javax.swing.JLabel HomeImage;

private javax.swing.JButton PaymentButton;

private javax.swing.JButton SubmitButton;

private javax.swing.JButton SubmitButton1;

private javax.swing.JButton SubmitButton2;

private javax.swing.JButton SubmitButton3;

private javax.swing.JPanel bg;

private javax.swing.JLabel emp\_id\_detail;

private javax.swing.JLabel emp\_name\_detail;

private javax.swing.JLabel emp\_name\_label;

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 jLabel16;

private javax.swing.JTextField phone;

private javax.swing.JPanel sidePanel;

private javax.swing.JPanel topPanel;

// End of variables declaration

}

1. Linked with Success Criteria 4:

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

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.

\*/

/\*\*

\*

\*/

public class AddNewCustomer extends javax.swing.JFrame {

/\*\*

\* Creates new form AddNewCustomer

\*/

public AddNewCustomer() {

initComponents();

setCurrentLoginDetails();

toggleEmployeeButton();

}

public void toggleEmployeeButton(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select is\_admin from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("0")){

EmployeeButton.setEnabled(false);

}

}

}

} catch(Exception e){

System.out.print(e);

}

}

public void setCurrentLoginDetails(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select emp\_name, is\_admin, emp\_id from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("1")){

emp\_name\_label.setText("Admin Name -");

}

emp\_name\_detail.setText(rs1.getString("emp\_name"));

emp\_id\_detail.setText(rs1.getString("emp\_id"));

}

}

} catch(Exception e){

System.out.print(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">

private void initComponents() {

bg = new javax.swing.JPanel();

topPanel = new javax.swing.JPanel();

AppIcon = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

sidePanel = new javax.swing.JPanel();

HomeButton = new javax.swing.JButton();

BookingButton = new javax.swing.JButton();

CustomerButton = new javax.swing.JButton();

PaymentButton = new javax.swing.JButton();

EmployeeButton = new javax.swing.JButton();

SubmitButton2 = new javax.swing.JButton();

SubmitButton5 = new javax.swing.JButton();

CenterPanel = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

fname = new javax.swing.JTextField();

lname = new javax.swing.JTextField();

jLabel9 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

phone = new javax.swing.JTextField();

id\_proof = new javax.swing.JComboBox();

jLabel5 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

address = new javax.swing.JTextArea();

SubmitButton = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

emp\_name\_detail = new javax.swing.JLabel();

emp\_name\_label = new javax.swing.JLabel();

jLabel26 = new javax.swing.JLabel();

emp\_id\_detail = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

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

bg.setPreferredSize(new java.awt.Dimension(1260, 720));

topPanel.setBackground(new java.awt.Color(89, 95, 239));

topPanel.setAlignmentX(0.0F);

topPanel.setAlignmentY(0.0F);

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

AppIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AppIcon.jpg"))); // NOI18N

AppIcon.setText("Image");

jLabel10.setBackground(new java.awt.Color(255, 255, 255));

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setText("The Hoteliers");

jLabel14.setBackground(new java.awt.Color(255, 255, 255));

jLabel14.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel14.setForeground(new java.awt.Color(255, 255, 255));

jLabel14.setText("Welcome to, Hotel Sinjara");

javax.swing.GroupLayout topPanelLayout = new javax.swing.GroupLayout(topPanel);

topPanel.setLayout(topPanelLayout);

topPanelLayout.setHorizontalGroup(

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

.addGroup(topPanelLayout.createSequentialGroup()

.addGap(14, 14, 14)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel14)

.addGap(14, 14, 14))

);

topPanelLayout.setVerticalGroup(

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

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

.addContainerGap(14, Short.MAX\_VALUE)

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

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10)

.addComponent(jLabel14))

.addGap(14, 14, 14))

);

sidePanel.setBackground(new java.awt.Color(45, 53, 69));

sidePanel.setAlignmentX(0.0F);

sidePanel.setAlignmentY(0.0F);

HomeButton.setBackground(new java.awt.Color(45, 53, 69));

HomeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

HomeButton.setText("Home");

HomeButton.setBorder(null);

HomeButton.setContentAreaFilled(false);

HomeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton.setFocusPainted(false);

HomeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

HomeButtonActionPerformed(evt);

}

});

BookingButton.setBackground(new java.awt.Color(45, 53, 69));

BookingButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

BookingButton.setText("Bookings");

BookingButton.setBorder(null);

BookingButton.setContentAreaFilled(false);

BookingButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

BookingButton.setFocusPainted(false);

BookingButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

BookingButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

BookingButtonActionPerformed(evt);

}

});

CustomerButton.setBackground(new java.awt.Color(45, 53, 69));

CustomerButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

CustomerButton.setForeground(new java.awt.Color(89, 95, 239));

CustomerButton.setText("Customers");

CustomerButton.setBorder(null);

CustomerButton.setContentAreaFilled(false);

CustomerButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

CustomerButton.setFocusPainted(false);

CustomerButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

CustomerButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

CustomerButtonActionPerformed(evt);

}

});

PaymentButton.setBackground(new java.awt.Color(45, 53, 69));

PaymentButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

PaymentButton.setText("Rooms");

PaymentButton.setBorder(null);

PaymentButton.setContentAreaFilled(false);

PaymentButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

PaymentButton.setFocusPainted(false);

PaymentButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

PaymentButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

PaymentButtonActionPerformed(evt);

}

});

EmployeeButton.setBackground(new java.awt.Color(45, 53, 69));

EmployeeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

EmployeeButton.setText("Employees");

EmployeeButton.setBorder(null);

EmployeeButton.setContentAreaFilled(false);

EmployeeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

EmployeeButton.setFocusPainted(false);

EmployeeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

EmployeeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

EmployeeButtonActionPerformed(evt);

}

});

SubmitButton2.setBackground(new java.awt.Color(255, 51, 0));

SubmitButton2.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton2.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton2.setText("Log Out");

SubmitButton2.setBorder(null);

SubmitButton2.setBorderPainted(false);

SubmitButton2.setContentAreaFilled(false);

SubmitButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton2.setFocusPainted(false);

SubmitButton2.setOpaque(true);

SubmitButton2.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton2ActionPerformed(evt);

}

});

SubmitButton5.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton5.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton5.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton5.setText("Update Password");

SubmitButton5.setBorder(null);

SubmitButton5.setBorderPainted(false);

SubmitButton5.setContentAreaFilled(false);

SubmitButton5.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton5.setFocusPainted(false);

SubmitButton5.setOpaque(true);

SubmitButton5.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton5ActionPerformed(evt);

}

});

javax.swing.GroupLayout sidePanelLayout = new javax.swing.GroupLayout(sidePanel);

sidePanel.setLayout(sidePanelLayout);

sidePanelLayout.setHorizontalGroup(

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

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

.addContainerGap(18, Short.MAX\_VALUE)

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

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(EmployeeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 188, Short.MAX\_VALUE)

.addComponent(PaymentButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(CustomerButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(BookingButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(HomeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE))))

);

sidePanelLayout.setVerticalGroup(

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

.addGroup(sidePanelLayout.createSequentialGroup()

.addGap(60, 60, 60)

.addComponent(HomeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(BookingButton)

.addGap(40, 40, 40)

.addComponent(CustomerButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(PaymentButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(EmployeeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 115, Short.MAX\_VALUE)

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50))

);

CenterPanel.setBackground(new java.awt.Color(242, 242, 242));

jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 26)); // NOI18N

jLabel1.setForeground(new java.awt.Color(45, 53, 69));

jLabel1.setText("Add New Customer");

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

jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel8.setForeground(new java.awt.Color(112, 112, 112));

jLabel8.setText("First Name ");

fname.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

fname.setForeground(new java.awt.Color(112, 112, 112));

fname.setBorder(null);

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

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

fnameActionPerformed(evt);

}

});

lname.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

lname.setForeground(new java.awt.Color(112, 112, 112));

lname.setBorder(null);

jLabel9.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel9.setForeground(new java.awt.Color(112, 112, 112));

jLabel9.setText("Last Name ");

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel7.setForeground(new java.awt.Color(112, 112, 112));

jLabel7.setText("Phone number ");

phone.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

phone.setForeground(new java.awt.Color(112, 112, 112));

phone.setBorder(null);

id\_proof.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

id\_proof.setForeground(new java.awt.Color(112, 112, 112));

id\_proof.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "PAN", "Aadhar", "Driving Licience", "Voter ID" }));

id\_proof.setBorder(null);

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(112, 112, 112));

jLabel5.setText("Customer ID ");

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel4.setForeground(new java.awt.Color(112, 112, 112));

jLabel4.setText("Address ");

address.setColumns(20);

address.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

address.setForeground(new java.awt.Color(112, 112, 112));

address.setRows(5);

address.setBorder(null);

address.setCaretColor(new java.awt.Color(255, 255, 255));

jScrollPane1.setViewportView(address);

SubmitButton.setBackground(new java.awt.Color(87, 184, 148));

SubmitButton.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

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

SubmitButton.setText("ADD");

SubmitButton.setBorder(null);

SubmitButton.setBorderPainted(false);

SubmitButton.setContentAreaFilled(false);

SubmitButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton.setFocusPainted(false);

SubmitButton.setOpaque(true);

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

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

SubmitButtonActionPerformed(evt);

}

});

javax.swing.GroupLayout CenterPanelLayout = new javax.swing.GroupLayout(CenterPanel);

CenterPanel.setLayout(CenterPanelLayout);

CenterPanelLayout.setHorizontalGroup(

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

.addGroup(CenterPanelLayout.createSequentialGroup()

.addGap(20, 20, 20)

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

.addGroup(CenterPanelLayout.createSequentialGroup()

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

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

.addComponent(jLabel7)

.addComponent(jLabel5, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel4, javax.swing.GroupLayout.Alignment.LEADING))

.addComponent(jLabel8)

.addComponent(jLabel9))

.addGap(25, 25, 25)

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

.addComponent(jScrollPane1)

.addComponent(phone)

.addComponent(id\_proof, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(lname)

.addComponent(fname, javax.swing.GroupLayout.PREFERRED\_SIZE, 322, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(SubmitButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 261, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(20, Short.MAX\_VALUE))

);

CenterPanelLayout.setVerticalGroup(

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

.addGroup(CenterPanelLayout.createSequentialGroup()

.addGap(20, 20, 20)

.addComponent(jLabel1)

.addGap(30, 30, 30)

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

.addComponent(jLabel8)

.addComponent(fname, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25)

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

.addComponent(jLabel9)

.addComponent(lname, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25)

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

.addComponent(jLabel7)

.addComponent(phone, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25)

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

.addComponent(jLabel5)

.addComponent(id\_proof, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25)

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

.addComponent(jLabel4)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 138, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25)

.addComponent(SubmitButton)

.addContainerGap(31, Short.MAX\_VALUE))

);

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AddUser.jpg"))); // NOI18N

emp\_name\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_detail.setText("Shayam Singh");

emp\_name\_label.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_label.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_label.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_label.setText("Employee Name -");

jLabel26.setBackground(new java.awt.Color(255, 255, 255));

jLabel26.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

jLabel26.setForeground(new java.awt.Color(112, 112, 112));

jLabel26.setText("ID -");

emp\_id\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_id\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_id\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_id\_detail.setText("10235");

javax.swing.GroupLayout bgLayout = new javax.swing.GroupLayout(bg);

bg.setLayout(bgLayout);

bgLayout.setHorizontalGroup(

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

.addComponent(topPanel, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(bgLayout.createSequentialGroup()

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(30, 30, 30)

.addComponent(CenterPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 468, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(30, Short.MAX\_VALUE))

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel26)

.addComponent(emp\_name\_label))

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

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

.addComponent(emp\_name\_detail)

.addComponent(emp\_id\_detail))

.addGap(14, 14, 14))))

);

bgLayout.setVerticalGroup(

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(topPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(bgLayout.createSequentialGroup()

.addGap(14, 14, 14)

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

.addComponent(emp\_name\_label)

.addComponent(emp\_name\_detail))

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

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

.addComponent(jLabel26)

.addComponent(emp\_id\_detail))

.addGap(12, 12, 12)

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

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(CenterPanel, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, 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(bg, javax.swing.GroupLayout.PREFERRED\_SIZE, 1281, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.DEFAULT\_SIZE, 723, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

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

SubmitButton.setBorderPainted( false );

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if (rs0.next()) {

String q = "insert into customer(cust\_hotel\_id, cust\_address, cust\_id\_type, cust\_phone, cust\_fname, cust\_lname) values "

+ "('"+ rs0.getString("id") +"', '"+ address.getText() +"', '"+ id\_proof.getSelectedItem() +"', '"+ phone.getText() +"', '"+ fname.getText() +"', '"+ lname.getText() +"')";

st.executeUpdate(q);

String r1 = "select cust\_id from customer order by cust\_id desc limit 1";

ResultSet rs2 = st.executeQuery(r1);

if(rs2.next()){

String cust\_id = rs2.getString("cust\_id");

String q1 = "update logged\_in\_hotel\_id set cust\_id = '"+ cust\_id +"'";

st.executeUpdate(q1);

JOptionPane.showMessageDialog(null, "Created Customer Successfully");

AddNewCustomer.this.setVisible(false);

NewBooking h = new NewBooking();

h.setVisible(true);

}

//

} else {

JOptionPane.showMessageDialog(null, "Some Error Occured!");

}

} catch(Exception e){

System.out.print(e);

}

}

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

AddNewCustomer.this.setVisible(false);

Home h = new Home();

h.setVisible(true);

}

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

AddNewCustomer.this.setVisible(false);

Bookings h = new Bookings();

h.setVisible(true);

}

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

AddNewCustomer.this.setVisible(false);

Customers h = new Customers();

h.setVisible(true);

}

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

AddNewCustomer.this.setVisible(false);

Rooms h = new Rooms();

h.setVisible(true);

}

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

AddNewCustomer.this.setVisible(false);

Employees h = new Employees();

h.setVisible(true);

}

private void SubmitButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "delete from logged\_in\_hotel\_id";

st.executeUpdate(r);

AddNewCustomer.this.setVisible(false);

new LogInPage().setVisible(true);

} catch(Exception e){

System.out.print(e);

}

}

private void SubmitButton5ActionPerformed(java.awt.event.ActionEvent evt) {

new UpdatePassword().setVisible(true);

}

/\*\*

\* @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(AddNewCustomer.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(AddNewCustomer.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 AddNewCustomer().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel AppIcon;

private javax.swing.JButton BookingButton;

private javax.swing.JPanel CenterPanel;

private javax.swing.JButton CustomerButton;

private javax.swing.JButton EmployeeButton;

private javax.swing.JButton HomeButton;

private javax.swing.JButton PaymentButton;

private javax.swing.JButton SubmitButton;

private javax.swing.JButton SubmitButton2;

private javax.swing.JButton SubmitButton5;

private javax.swing.JTextArea address;

private javax.swing.JPanel bg;

private javax.swing.JLabel emp\_id\_detail;

private javax.swing.JLabel emp\_name\_detail;

private javax.swing.JLabel emp\_name\_label;

private javax.swing.JTextField fname;

private javax.swing.JComboBox id\_proof;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel26;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTextField lname;

private javax.swing.JTextField phone;

private javax.swing.JPanel sidePanel;

private javax.swing.JPanel topPanel;

// End of variables declaration

}

1. Linked with Success Criteria 5:

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import java.text.SimpleDateFormat;

import java.util.Date;

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.

\*/

/\*\*

\*

\*/

public class NewBooking extends javax.swing.JFrame {

/\*\*

\* Creates new form NewBooking

\*/

public NewBooking() {

initComponents();

setCurrentLoginDetails();

toggleEmployeeButton();

getCustomerData();

}

public void setCurrentLoginDetails(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select emp\_name, is\_admin, emp\_id from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("1")){

emp\_name\_label.setText("Admin Name -");

}

emp\_name\_detail.setText(rs1.getString("emp\_name"));

emp\_id\_detail.setText(rs1.getString("emp\_id"));

}

}

} catch(Exception e){

System.out.print(e);

}

}

public void getCustomerData(){

SubmitButton3.setVisible(false);

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select cust\_id from logged\_in\_hotel\_id where cust\_id is not null";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

String cust\_id = rs0.getString("cust\_id");

String r1 = "select cust\_fname from customer where cust\_id = '"+ cust\_id +"'";

ResultSet rs1 = st.executeQuery(r1);

if(rs1.next()){

cust\_name.setText(rs1.getString("cust\_fname"));

id.setText(cust\_id);

}

}

} catch(Exception e) {

System.out.print(e);

}

}

public void toggleEmployeeButton(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select is\_admin from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("0")){

EmployeeButton.setEnabled(false);

}

}

}

} catch(Exception e){

System.out.print(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">

private void initComponents() {

bg = new javax.swing.JPanel();

topPanel = new javax.swing.JPanel();

AppIcon = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

sidePanel = new javax.swing.JPanel();

HomeButton = new javax.swing.JButton();

BookingButton = new javax.swing.JButton();

CustomerButton = new javax.swing.JButton();

PaymentButton = new javax.swing.JButton();

EmployeeButton = new javax.swing.JButton();

SubmitButton2 = new javax.swing.JButton();

SubmitButton5 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

CenterPanel = new javax.swing.JPanel();

jLabel9 = new javax.swing.JLabel();

cust\_name = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

checkin = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

checkout = new javax.swing.JTextField();

jLabel7 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

amount = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

type = new javax.swing.JComboBox();

jLabel16 = new javax.swing.JLabel();

num = new javax.swing.JComboBox();

SubmitButton1 = new javax.swing.JButton();

jLabel17 = new javax.swing.JLabel();

id = new javax.swing.JLabel();

SubmitButton3 = new javax.swing.JButton();

emp\_name\_detail = new javax.swing.JLabel();

emp\_name\_label = new javax.swing.JLabel();

jLabel26 = new javax.swing.JLabel();

emp\_id\_detail = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

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

bg.setPreferredSize(new java.awt.Dimension(1260, 720));

topPanel.setBackground(new java.awt.Color(89, 95, 239));

topPanel.setAlignmentX(0.0F);

topPanel.setAlignmentY(0.0F);

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

AppIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AppIcon.jpg"))); // NOI18N

AppIcon.setText("Image");

jLabel10.setBackground(new java.awt.Color(255, 255, 255));

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setText("The Hoteliers");

jLabel19.setBackground(new java.awt.Color(255, 255, 255));

jLabel19.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel19.setForeground(new java.awt.Color(255, 255, 255));

jLabel19.setText("Welcome to, Hotel Sinjara");

javax.swing.GroupLayout topPanelLayout = new javax.swing.GroupLayout(topPanel);

topPanel.setLayout(topPanelLayout);

topPanelLayout.setHorizontalGroup(

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

.addGroup(topPanelLayout.createSequentialGroup()

.addGap(14, 14, 14)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel19)

.addGap(14, 14, 14))

);

topPanelLayout.setVerticalGroup(

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

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

.addContainerGap(14, Short.MAX\_VALUE)

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

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10)

.addComponent(jLabel19))

.addGap(14, 14, 14))

);

sidePanel.setBackground(new java.awt.Color(45, 53, 69));

sidePanel.setAlignmentX(0.0F);

sidePanel.setAlignmentY(0.0F);

HomeButton.setBackground(new java.awt.Color(45, 53, 69));

HomeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

HomeButton.setText("Home");

HomeButton.setBorder(null);

HomeButton.setContentAreaFilled(false);

HomeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton.setFocusPainted(false);

HomeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

HomeButtonActionPerformed(evt);

}

});

BookingButton.setBackground(new java.awt.Color(45, 53, 69));

BookingButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

BookingButton.setForeground(new java.awt.Color(89, 95, 239));

BookingButton.setText("Bookings");

BookingButton.setBorder(null);

BookingButton.setContentAreaFilled(false);

BookingButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

BookingButton.setFocusPainted(false);

BookingButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

BookingButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

BookingButtonActionPerformed(evt);

}

});

CustomerButton.setBackground(new java.awt.Color(45, 53, 69));

CustomerButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

CustomerButton.setText("Customers");

CustomerButton.setBorder(null);

CustomerButton.setContentAreaFilled(false);

CustomerButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

CustomerButton.setFocusPainted(false);

CustomerButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

CustomerButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

CustomerButtonActionPerformed(evt);

}

});

PaymentButton.setBackground(new java.awt.Color(45, 53, 69));

PaymentButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

PaymentButton.setText("Rooms");

PaymentButton.setBorder(null);

PaymentButton.setContentAreaFilled(false);

PaymentButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

PaymentButton.setFocusPainted(false);

PaymentButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

PaymentButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

PaymentButtonActionPerformed(evt);

}

});

EmployeeButton.setBackground(new java.awt.Color(45, 53, 69));

EmployeeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

EmployeeButton.setText("Employees");

EmployeeButton.setBorder(null);

EmployeeButton.setContentAreaFilled(false);

EmployeeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

EmployeeButton.setFocusPainted(false);

EmployeeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

EmployeeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

EmployeeButtonActionPerformed(evt);

}

});

SubmitButton2.setBackground(new java.awt.Color(255, 51, 0));

SubmitButton2.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton2.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton2.setText("Log Out");

SubmitButton2.setBorder(null);

SubmitButton2.setBorderPainted(false);

SubmitButton2.setContentAreaFilled(false);

SubmitButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton2.setFocusPainted(false);

SubmitButton2.setOpaque(true);

SubmitButton2.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton2ActionPerformed(evt);

}

});

SubmitButton5.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton5.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton5.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton5.setText("Update Password");

SubmitButton5.setBorder(null);

SubmitButton5.setBorderPainted(false);

SubmitButton5.setContentAreaFilled(false);

SubmitButton5.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton5.setFocusPainted(false);

SubmitButton5.setOpaque(true);

SubmitButton5.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton5ActionPerformed(evt);

}

});

javax.swing.GroupLayout sidePanelLayout = new javax.swing.GroupLayout(sidePanel);

sidePanel.setLayout(sidePanelLayout);

sidePanelLayout.setHorizontalGroup(

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

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

.addContainerGap(18, Short.MAX\_VALUE)

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

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(EmployeeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 188, Short.MAX\_VALUE)

.addComponent(PaymentButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(CustomerButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(BookingButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(HomeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE))))

);

sidePanelLayout.setVerticalGroup(

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

.addGroup(sidePanelLayout.createSequentialGroup()

.addGap(60, 60, 60)

.addComponent(HomeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(BookingButton)

.addGap(40, 40, 40)

.addComponent(CustomerButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(PaymentButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(EmployeeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 115, Short.MAX\_VALUE)

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50))

);

jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 26)); // NOI18N

jLabel1.setForeground(new java.awt.Color(45, 53, 69));

jLabel1.setText("New Booking");

CenterPanel.setBackground(new java.awt.Color(242, 242, 242));

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

jLabel9.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel9.setForeground(new java.awt.Color(112, 112, 112));

jLabel9.setText("Customer's Name ");

cust\_name.setBackground(new java.awt.Color(255, 255, 255));

cust\_name.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

cust\_name.setForeground(new java.awt.Color(112, 112, 112));

cust\_name.setText("Shreeyash Haritashya");

jLabel11.setBackground(new java.awt.Color(255, 255, 255));

jLabel11.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel11.setForeground(new java.awt.Color(112, 112, 112));

jLabel11.setText("Customer's ID");

checkin.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

checkin.setForeground(new java.awt.Color(112, 112, 112));

checkin.setBorder(null);

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

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

checkinActionPerformed(evt);

}

});

jLabel6.setFont(new java.awt.Font("Segoe UI", 0, 12)); // NOI18N

jLabel6.setForeground(new java.awt.Color(153, 153, 153));

jLabel6.setText("Enter Date in YYYY-MM-DD format");

jLabel12.setBackground(new java.awt.Color(255, 255, 255));

jLabel12.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel12.setForeground(new java.awt.Color(112, 112, 112));

jLabel12.setText("Check-Out Date");

checkout.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

checkout.setForeground(new java.awt.Color(112, 112, 112));

checkout.setBorder(null);

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

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

checkoutActionPerformed(evt);

}

});

jLabel7.setFont(new java.awt.Font("Segoe UI", 0, 12)); // NOI18N

jLabel7.setForeground(new java.awt.Color(153, 153, 153));

jLabel7.setText("Enter Date in YYYY-MM-DD format");

jLabel13.setBackground(new java.awt.Color(255, 255, 255));

jLabel13.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel13.setForeground(new java.awt.Color(112, 112, 112));

jLabel13.setText("Check-In Date");

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

amount.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

amount.setForeground(new java.awt.Color(112, 112, 112));

amount.setText("4000 INR");

jLabel15.setBackground(new java.awt.Color(255, 255, 255));

jLabel15.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel15.setForeground(new java.awt.Color(112, 112, 112));

jLabel15.setText("Number of Rooms");

type.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

type.setForeground(new java.awt.Color(112, 112, 112));

type.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Single", "Double", "Triple", "Quad", "Queen", "King" }));

type.setBorder(null);

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

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

typeActionPerformed(evt);

}

});

jLabel16.setBackground(new java.awt.Color(255, 255, 255));

jLabel16.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel16.setForeground(new java.awt.Color(112, 112, 112));

jLabel16.setText("Room Type");

num.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

num.setForeground(new java.awt.Color(112, 112, 112));

num.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "1", "2", "3", "4", "5", "6", "7", "8", "9" }));

num.setBorder(null);

SubmitButton1.setBackground(new java.awt.Color(87, 184, 148));

SubmitButton1.setFont(new java.awt.Font("SansSerif", 0, 18)); // NOI18N

SubmitButton1.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton1.setText("Generate Amount");

SubmitButton1.setBorder(null);

SubmitButton1.setBorderPainted(false);

SubmitButton1.setContentAreaFilled(false);

SubmitButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton1.setFocusPainted(false);

SubmitButton1.setOpaque(true);

SubmitButton1.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton1ActionPerformed(evt);

}

});

jLabel17.setBackground(new java.awt.Color(255, 255, 255));

jLabel17.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel17.setForeground(new java.awt.Color(112, 112, 112));

jLabel17.setText("Amount");

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

id.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

id.setForeground(new java.awt.Color(112, 112, 112));

id.setText("01296");

SubmitButton3.setBackground(new java.awt.Color(87, 184, 148));

SubmitButton3.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

SubmitButton3.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton3.setText("Check Out");

SubmitButton3.setBorder(null);

SubmitButton3.setBorderPainted(false);

SubmitButton3.setContentAreaFilled(false);

SubmitButton3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton3.setFocusPainted(false);

SubmitButton3.setOpaque(true);

SubmitButton3.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton3ActionPerformed(evt);

}

});

javax.swing.GroupLayout CenterPanelLayout = new javax.swing.GroupLayout(CenterPanel);

CenterPanel.setLayout(CenterPanelLayout);

CenterPanelLayout.setHorizontalGroup(

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

.addGroup(CenterPanelLayout.createSequentialGroup()

.addGap(20, 20, 20)

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

.addGroup(CenterPanelLayout.createSequentialGroup()

.addComponent(jLabel16)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(type, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(CenterPanelLayout.createSequentialGroup()

.addComponent(jLabel13)

.addGap(87, 87, 87)

.addComponent(checkin, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(CenterPanelLayout.createSequentialGroup()

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

.addComponent(jLabel15)

.addComponent(jLabel17))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addGroup(CenterPanelLayout.createSequentialGroup()

.addComponent(amount)

.addGap(10, 10, 10)

.addComponent(SubmitButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 156, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(num, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(CenterPanelLayout.createSequentialGroup()

.addComponent(jLabel12)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(checkout, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel7, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel6, javax.swing.GroupLayout.Alignment.TRAILING)))

.addGroup(CenterPanelLayout.createSequentialGroup()

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

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

.addComponent(jLabel11)

.addGap(89, 89, 89))

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

.addComponent(jLabel9)

.addGap(53, 53, 53)))

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

.addComponent(cust\_name)

.addComponent(id))

.addGap(72, 72, 72))

.addComponent(SubmitButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 182, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(0, 20, Short.MAX\_VALUE))

);

CenterPanelLayout.setVerticalGroup(

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

.addGroup(CenterPanelLayout.createSequentialGroup()

.addGap(20, 20, 20)

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

.addComponent(jLabel9)

.addComponent(cust\_name))

.addGap(25, 25, 25)

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

.addComponent(jLabel11)

.addComponent(id))

.addGap(25, 25, 25)

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

.addComponent(checkin, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel13))

.addGap(7, 7, 7)

.addComponent(jLabel6)

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

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

.addComponent(jLabel12)

.addComponent(checkout, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(7, 7, 7)

.addComponent(jLabel7)

.addGap(6, 6, 6)

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

.addComponent(jLabel16)

.addComponent(type, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25)

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

.addComponent(jLabel15)

.addComponent(num, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 25, Short.MAX\_VALUE)

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

.addComponent(jLabel17)

.addComponent(amount)

.addComponent(SubmitButton1))

.addGap(30, 30, 30)

.addComponent(SubmitButton3)

.addGap(20, 20, 20))

);

emp\_name\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_detail.setText("Shayam Singh");

emp\_name\_label.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_label.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_label.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_label.setText("Employee Name -");

jLabel26.setBackground(new java.awt.Color(255, 255, 255));

jLabel26.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

jLabel26.setForeground(new java.awt.Color(112, 112, 112));

jLabel26.setText("ID -");

emp\_id\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_id\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_id\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_id\_detail.setText("10235");

javax.swing.GroupLayout bgLayout = new javax.swing.GroupLayout(bg);

bg.setLayout(bgLayout);

bgLayout.setHorizontalGroup(

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

.addComponent(topPanel, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(bgLayout.createSequentialGroup()

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 191, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(CenterPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(558, Short.MAX\_VALUE))

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel26)

.addComponent(emp\_name\_label))

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

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

.addComponent(emp\_name\_detail)

.addComponent(emp\_id\_detail))

.addGap(14, 14, 14))))

);

bgLayout.setVerticalGroup(

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(topPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(bgLayout.createSequentialGroup()

.addGap(14, 14, 14)

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

.addComponent(emp\_name\_label)

.addComponent(emp\_name\_detail))

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

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

.addComponent(jLabel26)

.addComponent(emp\_id\_detail))

.addGap(12, 12, 12)

.addComponent(jLabel1)

.addGap(30, 30, 30)

.addComponent(CenterPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.PREFERRED\_SIZE, 1281, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

layout.setVerticalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

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

NewBooking.this.setVisible(false);

new Home().setVisible(true);

}

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

NewBooking.this.setVisible(false);

new Bookings().setVisible(true);

}

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

NewBooking.this.setVisible(false);

new Customers().setVisible(true);

}

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

NewBooking.this.setVisible(false);

new Rooms().setVisible(true);

}

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

NewBooking.this.setVisible(false);

new Employees().setVisible(true);

}

private void SubmitButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "delete from logged\_in\_hotel\_id";

st.executeUpdate(r);

NewBooking.this.setVisible(false);

new LogInPage().setVisible(true);

} catch(Exception e){

System.out.print(e);

}

}

private void SubmitButton1ActionPerformed(java.awt.event.ActionEvent evt) {

String check\_in = checkin.getText();

String check\_out = checkout.getText();

String r\_type = (String)type.getSelectedItem();

int n\_rooms = Integer.parseInt((String) num.getSelectedItem());

try{

Date c1 = new SimpleDateFormat("yyyy-mm-dd").parse(check\_in);

Date c2 = new SimpleDateFormat("yyyy-mm-dd").parse(check\_out);

long diff = c2.getTime() - c1.getTime();

int days = (int) Math.ceil((diff / (1000\*60\*60\*24)));

switch(r\_type){

case "Single":

int total = n\_rooms\*days\*1000;

amount.setText(Integer.toString(total));

break;

case "Double":

int total1 = n\_rooms\*days\*2000;

amount.setText(Integer.toString(total1));

break;

case "Triple":

int total2 = n\_rooms\*days\*3000;

amount.setText(Integer.toString(total2));

break;

case "Quad":

int total3 = n\_rooms\*days\*4000;

amount.setText(Integer.toString(total3));

break;

case "Queen":

int total4 = n\_rooms\*days\*5000;

amount.setText(Integer.toString(total4));

break;

case "King":

int total5 = n\_rooms\*days\*6000;

amount.setText(Integer.toString(total5));

break;

}

SubmitButton3.setVisible(true);

} catch (Exception e){

System.out.print(e);

}

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

private void SubmitButton3ActionPerformed(java.awt.event.ActionEvent evt) {

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r\_type = (String)type.getSelectedItem();

String r = "select \* from rooms where room\_type = '"+ r\_type +"' and room\_status = 'v' ";

ResultSet rs = st.executeQuery(r);

if(rs.next()){

String hotel\_id = null;

String r1 = "select id from logged\_in\_hotel\_id where id is not null";

ResultSet rs1 = st.executeQuery(r1);

if(rs1.next()){

hotel\_id = rs1.getString("id");

System.out.print(hotel\_id);

} else {

JOptionPane.showMessageDialog(null, "Can't Proceed, Hotel ID error");

}

String r2 = "insert into booking(book\_cust\_id, book\_hotel\_id, book\_room\_count, book\_amount, check\_in\_date, check\_out\_date) values"

+ "('"+ id.getText() +"', '"+ hotel\_id +"', '"+ (String) num.getSelectedItem() +"', '"+ amount.getText() +"', '"+ checkin.getText() +"', '"+ checkout.getText() +"')";

int rs2 = st.executeUpdate(r2);

r2 = "select book\_id from booking order by book\_id desc limit 1";

ResultSet rs4 = st.executeQuery(r2);

if(rs4.next()){

String book\_id = rs4.getString("book\_id");

r = "update rooms set room\_status = 'e', room\_book\_id = '"+ book\_id +"' where not room\_status = 'e' and room\_id = (select room\_id from (select \* from rooms) as room where room\_type = '"+ type.getSelectedItem() +"' limit 1)";

int rs3 = st.executeUpdate(r);

JOptionPane.showMessageDialog(null, "Booking made successfully!");

NewBooking.this.setVisible(false);

new Bookings().setVisible(true);

} else {

JOptionPane.showMessageDialog(null, "Room Entry Error!");

}

} else {

JOptionPane.showMessageDialog(null, "No room available for desired type! Change the room type");

}

} catch(Exception e) {

System.out.print(e);

}

}

private void SubmitButton5ActionPerformed(java.awt.event.ActionEvent evt) {

new UpdatePassword().setVisible(true);

}

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

// TODO add your handling code here:

}

/\*\*

\* @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(NewBooking.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(NewBooking.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 NewBooking().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel AppIcon;

private javax.swing.JButton BookingButton;

private javax.swing.JPanel CenterPanel;

private javax.swing.JButton CustomerButton;

private javax.swing.JButton EmployeeButton;

private javax.swing.JButton HomeButton;

private javax.swing.JButton PaymentButton;

private javax.swing.JButton SubmitButton1;

private javax.swing.JButton SubmitButton2;

private javax.swing.JButton SubmitButton3;

private javax.swing.JButton SubmitButton5;

private javax.swing.JLabel amount;

private javax.swing.JPanel bg;

private javax.swing.JTextField checkin;

private javax.swing.JTextField checkout;

private javax.swing.JLabel cust\_name;

private javax.swing.JLabel emp\_id\_detail;

private javax.swing.JLabel emp\_name\_detail;

private javax.swing.JLabel emp\_name\_label;

private javax.swing.JLabel id;

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 jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel26;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel9;

private javax.swing.JComboBox num;

private javax.swing.JPanel sidePanel;

private javax.swing.JPanel topPanel;

private javax.swing.JComboBox type;

// End of variables declaration

}

1. Linked with Success Criteria 6:

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

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.

\*/

/\*\*

\*

\*/

public class AddNewEmployee extends javax.swing.JFrame {

/\*\*

\* Creates new form AddNewEmployee

\*/

public AddNewEmployee() {

initComponents();

setCurrentLoginDetails();

}

public void setCurrentLoginDetails(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select emp\_name, is\_admin, emp\_id from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("1")){

emp\_name\_label.setText("Admin Name -");

}

emp\_name\_detail.setText(rs1.getString("emp\_name"));

emp\_id\_detail.setText(rs1.getString("emp\_id"));

}

}

} catch(Exception e){

System.out.print(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">

private void initComponents() {

bg = new javax.swing.JPanel();

topPanel = new javax.swing.JPanel();

AppIcon = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

sidePanel = new javax.swing.JPanel();

HomeButton = new javax.swing.JButton();

BookingButton = new javax.swing.JButton();

CustomerButton = new javax.swing.JButton();

PaymentButton = new javax.swing.JButton();

RoomsButton = new javax.swing.JButton();

SubmitButton2 = new javax.swing.JButton();

SubmitButton5 = new javax.swing.JButton();

CenterPanel = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

name = new javax.swing.JTextField();

salary = new javax.swing.JTextField();

jLabel9 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

phone = new javax.swing.JTextField();

role = new javax.swing.JTextField();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

join\_date = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

SubmitButton = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

emp\_name\_detail = new javax.swing.JLabel();

emp\_name\_label = new javax.swing.JLabel();

jLabel26 = new javax.swing.JLabel();

emp\_id\_detail = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

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

bg.setPreferredSize(new java.awt.Dimension(1260, 720));

topPanel.setBackground(new java.awt.Color(89, 95, 239));

topPanel.setAlignmentX(0.0F);

topPanel.setAlignmentY(0.0F);

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

AppIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AppIcon.jpg"))); // NOI18N

AppIcon.setText("Image");

jLabel10.setBackground(new java.awt.Color(255, 255, 255));

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setText("The Hoteliers");

jLabel14.setBackground(new java.awt.Color(255, 255, 255));

jLabel14.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel14.setForeground(new java.awt.Color(255, 255, 255));

jLabel14.setText("Welcome to, Hotel Sinjara");

javax.swing.GroupLayout topPanelLayout = new javax.swing.GroupLayout(topPanel);

topPanel.setLayout(topPanelLayout);

topPanelLayout.setHorizontalGroup(

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

.addGroup(topPanelLayout.createSequentialGroup()

.addGap(14, 14, 14)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel14)

.addGap(14, 14, 14))

);

topPanelLayout.setVerticalGroup(

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

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

.addContainerGap(14, Short.MAX\_VALUE)

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

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10)

.addComponent(jLabel14))

.addGap(14, 14, 14))

);

sidePanel.setBackground(new java.awt.Color(45, 53, 69));

sidePanel.setAlignmentX(0.0F);

sidePanel.setAlignmentY(0.0F);

HomeButton.setBackground(new java.awt.Color(45, 53, 69));

HomeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

HomeButton.setText("Home");

HomeButton.setBorder(null);

HomeButton.setContentAreaFilled(false);

HomeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton.setFocusPainted(false);

HomeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

HomeButtonActionPerformed(evt);

}

});

BookingButton.setBackground(new java.awt.Color(45, 53, 69));

BookingButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

BookingButton.setText("Bookings");

BookingButton.setBorder(null);

BookingButton.setContentAreaFilled(false);

BookingButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

BookingButton.setFocusPainted(false);

BookingButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

BookingButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

BookingButtonActionPerformed(evt);

}

});

CustomerButton.setBackground(new java.awt.Color(45, 53, 69));

CustomerButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

CustomerButton.setText("Customers");

CustomerButton.setBorder(null);

CustomerButton.setContentAreaFilled(false);

CustomerButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

CustomerButton.setFocusPainted(false);

CustomerButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

CustomerButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

CustomerButtonActionPerformed(evt);

}

});

PaymentButton.setBackground(new java.awt.Color(45, 53, 69));

PaymentButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

PaymentButton.setText("Rooms");

PaymentButton.setBorder(null);

PaymentButton.setContentAreaFilled(false);

PaymentButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

PaymentButton.setFocusPainted(false);

PaymentButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

PaymentButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

PaymentButtonActionPerformed(evt);

}

});

RoomsButton.setBackground(new java.awt.Color(45, 53, 69));

RoomsButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

RoomsButton.setForeground(new java.awt.Color(89, 95, 239));

RoomsButton.setText("Employees");

RoomsButton.setBorder(null);

RoomsButton.setContentAreaFilled(false);

RoomsButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

RoomsButton.setFocusPainted(false);

RoomsButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

RoomsButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

RoomsButtonActionPerformed(evt);

}

});

SubmitButton2.setBackground(new java.awt.Color(255, 51, 0));

SubmitButton2.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton2.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton2.setText("Log Out");

SubmitButton2.setBorder(null);

SubmitButton2.setBorderPainted(false);

SubmitButton2.setContentAreaFilled(false);

SubmitButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton2.setFocusPainted(false);

SubmitButton2.setOpaque(true);

SubmitButton2.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton2ActionPerformed(evt);

}

});

SubmitButton5.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton5.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton5.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton5.setText("Update Password");

SubmitButton5.setBorder(null);

SubmitButton5.setBorderPainted(false);

SubmitButton5.setContentAreaFilled(false);

SubmitButton5.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton5.setFocusPainted(false);

SubmitButton5.setOpaque(true);

SubmitButton5.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton5ActionPerformed(evt);

}

});

javax.swing.GroupLayout sidePanelLayout = new javax.swing.GroupLayout(sidePanel);

sidePanel.setLayout(sidePanelLayout);

sidePanelLayout.setHorizontalGroup(

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

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

.addContainerGap(18, Short.MAX\_VALUE)

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

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(RoomsButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 188, Short.MAX\_VALUE)

.addComponent(PaymentButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(CustomerButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(BookingButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(HomeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE))))

);

sidePanelLayout.setVerticalGroup(

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

.addGroup(sidePanelLayout.createSequentialGroup()

.addGap(60, 60, 60)

.addComponent(HomeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(BookingButton)

.addGap(40, 40, 40)

.addComponent(CustomerButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(PaymentButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(RoomsButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 115, Short.MAX\_VALUE)

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50))

);

CenterPanel.setBackground(new java.awt.Color(242, 242, 242));

jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 26)); // NOI18N

jLabel1.setForeground(new java.awt.Color(45, 53, 69));

jLabel1.setText("Add New Employee");

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

jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel8.setForeground(new java.awt.Color(112, 112, 112));

jLabel8.setText("Name ");

name.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

name.setForeground(new java.awt.Color(112, 112, 112));

name.setBorder(null);

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

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

nameActionPerformed(evt);

}

});

salary.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

salary.setForeground(new java.awt.Color(112, 112, 112));

salary.setBorder(null);

jLabel9.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel9.setForeground(new java.awt.Color(112, 112, 112));

jLabel9.setText("Salary");

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel7.setForeground(new java.awt.Color(112, 112, 112));

jLabel7.setText("Phone number ");

phone.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

phone.setForeground(new java.awt.Color(112, 112, 112));

phone.setBorder(null);

role.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

role.setForeground(new java.awt.Color(112, 112, 112));

role.setBorder(null);

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel4.setForeground(new java.awt.Color(112, 112, 112));

jLabel4.setText("Role ");

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(112, 112, 112));

jLabel5.setText("Joining Date");

join\_date.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

join\_date.setForeground(new java.awt.Color(112, 112, 112));

join\_date.setBorder(null);

join\_date.addActionListener(new java.awt.event.ActionListener() {

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

join\_dateActionPerformed(evt);

}

});

jLabel6.setFont(new java.awt.Font("Segoe UI", 0, 12)); // NOI18N

jLabel6.setForeground(new java.awt.Color(153, 153, 153));

jLabel6.setText("Enter Date in YYYY-MM-DD format");

SubmitButton.setBackground(new java.awt.Color(87, 184, 148));

SubmitButton.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

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

SubmitButton.setText("ADD");

SubmitButton.setBorder(null);

SubmitButton.setBorderPainted(false);

SubmitButton.setContentAreaFilled(false);

SubmitButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton.setFocusPainted(false);

SubmitButton.setOpaque(true);

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

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

SubmitButtonActionPerformed(evt);

}

});

javax.swing.GroupLayout CenterPanelLayout = new javax.swing.GroupLayout(CenterPanel);

CenterPanel.setLayout(CenterPanelLayout);

CenterPanelLayout.setHorizontalGroup(

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

.addGroup(CenterPanelLayout.createSequentialGroup()

.addGap(21, 21, 21)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 261, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel6)

.addGroup(CenterPanelLayout.createSequentialGroup()

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

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

.addComponent(jLabel7)

.addComponent(jLabel5, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel4, javax.swing.GroupLayout.Alignment.LEADING))

.addComponent(jLabel8)

.addComponent(jLabel9))

.addGap(56, 56, 56)

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

.addComponent(join\_date)

.addComponent(salary)

.addComponent(name)

.addComponent(SubmitButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 123, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(role)

.addComponent(phone, javax.swing.GroupLayout.PREFERRED\_SIZE, 322, javax.swing.GroupLayout.PREFERRED\_SIZE)))))

.addContainerGap(21, Short.MAX\_VALUE))

);

CenterPanelLayout.setVerticalGroup(

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

.addGroup(CenterPanelLayout.createSequentialGroup()

.addGap(21, 21, 21)

.addComponent(jLabel1)

.addGap(45, 45, 45)

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

.addComponent(jLabel8)

.addComponent(name, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25)

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

.addComponent(jLabel9)

.addComponent(salary, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25)

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

.addComponent(jLabel7)

.addComponent(phone, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25)

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

.addComponent(role, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4))

.addGap(25, 25, 25)

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

.addComponent(join\_date, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5))

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

.addComponent(jLabel6)

.addGap(30, 30, 30)

.addComponent(SubmitButton)

.addContainerGap(22, Short.MAX\_VALUE))

);

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AddUser.jpg"))); // NOI18N

emp\_name\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_detail.setText("Shayam Singh");

emp\_name\_label.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_label.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_label.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_label.setText("Employee Name -");

jLabel26.setBackground(new java.awt.Color(255, 255, 255));

jLabel26.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

jLabel26.setForeground(new java.awt.Color(112, 112, 112));

jLabel26.setText("ID -");

emp\_id\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_id\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_id\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_id\_detail.setText("10235");

javax.swing.GroupLayout bgLayout = new javax.swing.GroupLayout(bg);

bg.setLayout(bgLayout);

bgLayout.setHorizontalGroup(

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

.addComponent(topPanel, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(bgLayout.createSequentialGroup()

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel26)

.addComponent(emp\_name\_label))

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

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

.addComponent(emp\_name\_detail)

.addComponent(emp\_id\_detail))

.addGap(14, 14, 14))

.addGroup(bgLayout.createSequentialGroup()

.addGap(30, 30, 30)

.addComponent(CenterPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 32, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 433, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(29, 29, 29))))

);

bgLayout.setVerticalGroup(

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(topPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(bgLayout.createSequentialGroup()

.addGap(14, 14, 14)

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

.addComponent(emp\_name\_label)

.addComponent(emp\_name\_detail))

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

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

.addComponent(jLabel26)

.addComponent(emp\_id\_detail))

.addGap(12, 12, 12)

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

.addComponent(CenterPanel, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.DEFAULT\_SIZE, 1280, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

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

SubmitButton.setBorderPainted( false );

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if (rs0.next()) {

String q = "insert into employee(emp\_hotel\_id, emp\_name, emp\_salary, emp\_joining\_date, emp\_role, emp\_phone) vlaues "

+ "('"+ rs0.getString("id") +"', '"+ name.getText() +"', '"+ salary.getText() +"', '"+ join\_date.getText() +"', '"+ role.getText() +"', '"+ phone.getText() +"')";

int rs1 = st.executeUpdate(q);

JOptionPane.showMessageDialog(null, "Successfully Created Employee");

AddNewEmployee.this.setVisible(false);

new Employees().setVisible(true);

} else {

JOptionPane.showMessageDialog(null, "Some Error Occured! Try Again.");

}

} catch(Exception e){

System.out.print(e);

JOptionPane.showMessageDialog(null, "Connection Failed!");

}

}

private void join\_dateActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

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

AddNewEmployee.this.setVisible(false);

new Home().setVisible(true);

}

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

AddNewEmployee.this.setVisible(false);

new Bookings().setVisible(true);

}

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

AddNewEmployee.this.setVisible(false);

new Customers().setVisible(true);

}

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

AddNewEmployee.this.setVisible(false);

new Rooms().setVisible(true);

}

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

AddNewEmployee.this.setVisible(false);

new Employees().setVisible(true);

}

private void SubmitButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "delete from logged\_in\_hotel\_id";

st.executeUpdate(r);

AddNewEmployee.this.setVisible(false);

new LogInPage().setVisible(true);

} catch(Exception e){

System.out.print(e);

}

}

private void SubmitButton5ActionPerformed(java.awt.event.ActionEvent evt) {

new UpdatePassword().setVisible(true);

}

/\*\*

\* @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(AddNewEmployee.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(AddNewEmployee.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 AddNewEmployee().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel AppIcon;

private javax.swing.JButton BookingButton;

private javax.swing.JPanel CenterPanel;

private javax.swing.JButton CustomerButton;

private javax.swing.JButton HomeButton;

private javax.swing.JButton PaymentButton;

private javax.swing.JButton RoomsButton;

private javax.swing.JButton SubmitButton;

private javax.swing.JButton SubmitButton2;

private javax.swing.JButton SubmitButton5;

private javax.swing.JPanel bg;

private javax.swing.JLabel emp\_id\_detail;

private javax.swing.JLabel emp\_name\_detail;

private javax.swing.JLabel emp\_name\_label;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel26;

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.JTextField join\_date;

private javax.swing.JTextField name;

private javax.swing.JTextField phone;

private javax.swing.JTextField role;

private javax.swing.JTextField salary;

private javax.swing.JPanel sidePanel;

private javax.swing.JPanel topPanel;

// End of variables declaration

}

1. Linked with Success Criteria 7, 14:

import java.awt.event.MouseAdapter;

import java.awt.event.MouseEvent;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

import java.sql.\*;

/\*

\* 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.

\*/

/\*\*

\*

\*/

public class Bookings extends javax.swing.JFrame {

/\*\*

\* Creates new form Bookings

\*/

public Bookings() {

initComponents();

setListener();

setCurrentLoginDetails();

toggleEmployeeButton();

}

public void setCurrentLoginDetails(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select emp\_name, is\_admin, emp\_id from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("1")){

emp\_name\_label.setText("Admin Name -");

}

emp\_name\_detail.setText(rs1.getString("emp\_name"));

emp\_id\_detail.setText(rs1.getString("emp\_id"));

}

}

} catch(Exception e){

System.out.print(e);

}

}

public String getCustomerName(String id){

String fname = null;

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select cust\_fname from customer where cust\_id = '"+ id +"'";

ResultSet rs = st.executeQuery(q);

if(rs.next()){

fname = rs.getString("cust\_fname");

}

} catch(Exception e){

System.out.print(e);

}

return fname;

}

public void setListener(){

search\_field.addMouseListener(new MouseAdapter() {

public void mouseClicked(MouseEvent e) {

if(search\_field.getText().equals("Enter Booking ID")){

search\_field.setText("");

}

}

});

}

public void toggleEmployeeButton(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select is\_admin from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("0")){

EmployeeButton.setEnabled(false);

}

}

}

} catch(Exception e){

System.out.print(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">

private void initComponents() {

bg = new javax.swing.JPanel();

topPanel = new javax.swing.JPanel();

AppIcon = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

sidePanel = new javax.swing.JPanel();

HomeButton = new javax.swing.JButton();

BookingButton = new javax.swing.JButton();

CustomerButton = new javax.swing.JButton();

PaymentButton = new javax.swing.JButton();

EmployeeButton = new javax.swing.JButton();

SubmitButton2 = new javax.swing.JButton();

SubmitButton5 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

book\_table = new javax.swing.JTable();

SubmitButton = new javax.swing.JButton();

SubmitButton1 = new javax.swing.JButton();

SubmitButton3 = new javax.swing.JButton();

jLabel12 = new javax.swing.JLabel();

search\_field = new javax.swing.JTextField();

SubmitButton4 = new javax.swing.JButton();

emp\_name\_detail = new javax.swing.JLabel();

emp\_name\_label = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

emp\_id\_detail = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

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

bg.setPreferredSize(new java.awt.Dimension(1280, 720));

topPanel.setBackground(new java.awt.Color(89, 95, 239));

topPanel.setAlignmentX(0.0F);

topPanel.setAlignmentY(0.0F);

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

AppIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AppIcon.jpg"))); // NOI18N

AppIcon.setText("Image");

jLabel10.setBackground(new java.awt.Color(255, 255, 255));

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setText("The Hoteliers");

jLabel14.setBackground(new java.awt.Color(255, 255, 255));

jLabel14.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel14.setForeground(new java.awt.Color(255, 255, 255));

jLabel14.setText("Welcome to, Hotel Sinjara");

javax.swing.GroupLayout topPanelLayout = new javax.swing.GroupLayout(topPanel);

topPanel.setLayout(topPanelLayout);

topPanelLayout.setHorizontalGroup(

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

.addGroup(topPanelLayout.createSequentialGroup()

.addGap(14, 14, 14)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel14)

.addGap(14, 14, 14))

);

topPanelLayout.setVerticalGroup(

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

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

.addContainerGap(14, Short.MAX\_VALUE)

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

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10)

.addComponent(jLabel14))

.addGap(14, 14, 14))

);

sidePanel.setBackground(new java.awt.Color(45, 53, 69));

sidePanel.setAlignmentX(0.0F);

sidePanel.setAlignmentY(0.0F);

HomeButton.setBackground(new java.awt.Color(45, 53, 69));

HomeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

HomeButton.setText("Home");

HomeButton.setBorder(null);

HomeButton.setContentAreaFilled(false);

HomeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton.setFocusPainted(false);

HomeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

HomeButtonActionPerformed(evt);

}

});

BookingButton.setBackground(new java.awt.Color(45, 53, 69));

BookingButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

BookingButton.setForeground(new java.awt.Color(89, 95, 239));

BookingButton.setText("Bookings");

BookingButton.setBorder(null);

BookingButton.setContentAreaFilled(false);

BookingButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

BookingButton.setFocusPainted(false);

BookingButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

BookingButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

BookingButtonActionPerformed(evt);

}

});

CustomerButton.setBackground(new java.awt.Color(45, 53, 69));

CustomerButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

CustomerButton.setText("Customers");

CustomerButton.setBorder(null);

CustomerButton.setContentAreaFilled(false);

CustomerButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

CustomerButton.setFocusPainted(false);

CustomerButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

CustomerButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

CustomerButtonActionPerformed(evt);

}

});

PaymentButton.setBackground(new java.awt.Color(45, 53, 69));

PaymentButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

PaymentButton.setText("Rooms");

PaymentButton.setBorder(null);

PaymentButton.setContentAreaFilled(false);

PaymentButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

PaymentButton.setFocusPainted(false);

PaymentButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

PaymentButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

PaymentButtonActionPerformed(evt);

}

});

EmployeeButton.setBackground(new java.awt.Color(45, 53, 69));

EmployeeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

EmployeeButton.setText("Employees");

EmployeeButton.setBorder(null);

EmployeeButton.setContentAreaFilled(false);

EmployeeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

EmployeeButton.setFocusPainted(false);

EmployeeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

EmployeeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

EmployeeButtonActionPerformed(evt);

}

});

SubmitButton2.setBackground(new java.awt.Color(255, 51, 0));

SubmitButton2.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton2.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton2.setText("Log Out");

SubmitButton2.setBorder(null);

SubmitButton2.setBorderPainted(false);

SubmitButton2.setContentAreaFilled(false);

SubmitButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton2.setFocusPainted(false);

SubmitButton2.setOpaque(true);

SubmitButton2.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton2ActionPerformed(evt);

}

});

SubmitButton5.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton5.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton5.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton5.setText("Update Password");

SubmitButton5.setBorder(null);

SubmitButton5.setBorderPainted(false);

SubmitButton5.setContentAreaFilled(false);

SubmitButton5.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton5.setFocusPainted(false);

SubmitButton5.setOpaque(true);

SubmitButton5.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton5ActionPerformed(evt);

}

});

javax.swing.GroupLayout sidePanelLayout = new javax.swing.GroupLayout(sidePanel);

sidePanel.setLayout(sidePanelLayout);

sidePanelLayout.setHorizontalGroup(

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

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

.addContainerGap(18, Short.MAX\_VALUE)

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

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(EmployeeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 188, Short.MAX\_VALUE)

.addComponent(PaymentButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(CustomerButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(BookingButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(HomeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE))))

);

sidePanelLayout.setVerticalGroup(

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

.addGroup(sidePanelLayout.createSequentialGroup()

.addGap(60, 60, 60)

.addComponent(HomeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(BookingButton)

.addGap(40, 40, 40)

.addComponent(CustomerButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(PaymentButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(EmployeeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 115, Short.MAX\_VALUE)

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50))

);

jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 26)); // NOI18N

jLabel1.setForeground(new java.awt.Color(45, 53, 69));

jLabel1.setText("Bookings");

book\_table.setFont(new java.awt.Font("SansSerif", 0, 18)); // NOI18N

book\_table.setForeground(new java.awt.Color(112, 112, 112));

book\_table.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Booking ID", "Customer Name", "Check-In Date", "Check-Out Date", "No of Rooms", "Amount"

}

) {

boolean[] canEdit = new boolean [] {

false, false, false, true, false, false

};

public boolean isCellEditable(int rowIndex, int columnIndex) {

return canEdit [columnIndex];

}

});

book\_table.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

book\_table.setGridColor(new java.awt.Color(153, 153, 153));

book\_table.setRowHeight(20);

jScrollPane1.setViewportView(book\_table);

SubmitButton.setBackground(new java.awt.Color(255, 140, 66));

SubmitButton.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

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

SubmitButton.setText("Add New Booking");

SubmitButton.setBorder(null);

SubmitButton.setBorderPainted(false);

SubmitButton.setContentAreaFilled(false);

SubmitButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton.setFocusPainted(false);

SubmitButton.setOpaque(true);

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

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

SubmitButtonActionPerformed(evt);

}

});

SubmitButton1.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton1.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton1.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton1.setText("Search");

SubmitButton1.setBorder(null);

SubmitButton1.setBorderPainted(false);

SubmitButton1.setContentAreaFilled(false);

SubmitButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton1.setFocusPainted(false);

SubmitButton1.setOpaque(true);

SubmitButton1.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton1ActionPerformed(evt);

}

});

SubmitButton3.setBackground(new java.awt.Color(255, 102, 102));

SubmitButton3.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

SubmitButton3.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton3.setText("Delete Booking");

SubmitButton3.setBorder(null);

SubmitButton3.setBorderPainted(false);

SubmitButton3.setContentAreaFilled(false);

SubmitButton3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton3.setFocusPainted(false);

SubmitButton3.setOpaque(true);

SubmitButton3.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton3ActionPerformed(evt);

}

});

jLabel12.setBackground(new java.awt.Color(255, 255, 255));

jLabel12.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

jLabel12.setForeground(new java.awt.Color(45, 53, 69));

jLabel12.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel12.setText("Search Bookings");

search\_field.setBackground(new java.awt.Color(204, 204, 204));

search\_field.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

search\_field.setForeground(new java.awt.Color(255, 255, 255));

search\_field.setText("Enter Booking ID");

search\_field.setBorder(null);

search\_field.addActionListener(new java.awt.event.ActionListener() {

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

search\_fieldActionPerformed(evt);

}

});

SubmitButton4.setBackground(new java.awt.Color(87, 184, 148));

SubmitButton4.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

SubmitButton4.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton4.setText("Show Bookings");

SubmitButton4.setBorder(null);

SubmitButton4.setBorderPainted(false);

SubmitButton4.setContentAreaFilled(false);

SubmitButton4.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton4.setFocusPainted(false);

SubmitButton4.setOpaque(true);

SubmitButton4.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton4ActionPerformed(evt);

}

});

emp\_name\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_detail.setText("Shayam Singh");

emp\_name\_label.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_label.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_label.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_label.setText("Employee Name -");

jLabel16.setBackground(new java.awt.Color(255, 255, 255));

jLabel16.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

jLabel16.setForeground(new java.awt.Color(112, 112, 112));

jLabel16.setText("ID -");

emp\_id\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_id\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_id\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_id\_detail.setText("10235");

javax.swing.GroupLayout bgLayout = new javax.swing.GroupLayout(bg);

bg.setLayout(bgLayout);

bgLayout.setHorizontalGroup(

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

.addComponent(topPanel, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 139, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(bgLayout.createSequentialGroup()

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 733, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

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

.addComponent(SubmitButton3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton4, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 134, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(SubmitButton, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(search\_field, javax.swing.GroupLayout.PREFERRED\_SIZE, 251, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(SubmitButton1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 142, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addContainerGap(31, Short.MAX\_VALUE))

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel16)

.addComponent(emp\_name\_label))

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

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

.addComponent(emp\_name\_detail)

.addComponent(emp\_id\_detail))

.addGap(14, 14, 14))))

);

bgLayout.setVerticalGroup(

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(topPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(bgLayout.createSequentialGroup()

.addGap(14, 14, 14)

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

.addComponent(emp\_name\_label)

.addComponent(emp\_name\_detail))

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

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

.addComponent(jLabel16)

.addComponent(emp\_id\_detail))

.addGap(20, 20, 20)

.addComponent(jLabel1)

.addGap(30, 30, 30)

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(jLabel12)

.addGap(14, 14, 14)

.addComponent(search\_field, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(14, 14, 14)

.addComponent(SubmitButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(202, 202, 202)

.addComponent(SubmitButton4)

.addGap(18, 18, 18)

.addComponent(SubmitButton)

.addGap(18, 18, 18)

.addComponent(SubmitButton3))

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 461, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap())))

);

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()

.addGap(0, 0, 0)

.addComponent(bg, javax.swing.GroupLayout.DEFAULT\_SIZE, 1281, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

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

Bookings.this.setVisible(false);

new Home().setVisible(true);

}

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

// TODO add your handling code here:

}

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

Bookings.this.setVisible(false);

new Customers().setVisible(true);

}

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

Bookings.this.setVisible(false);

new Rooms().setVisible(true);

}

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

Bookings.this.setVisible(false);

new Employees().setVisible(true);

}

private void SubmitButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "delete from logged\_in\_hotel\_id";

st.executeUpdate(r);

Bookings.this.setVisible(false);

new LogInPage().setVisible(true);

} catch(Exception e){

System.out.print(e);

}

}

private void SubmitButton1ActionPerformed(java.awt.event.ActionEvent evt) {

String id = search\_field.getText();

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select \* from booking where book\_id = '"+ id +"'";

ResultSet rs = st.executeQuery(q);

String name = null;

DefaultTableModel m = (DefaultTableModel)book\_table.getModel();

int r\_count = m.getRowCount();

for (int i = r\_count - 1; i >= 0; i--) {

m.removeRow(i);

}

while(rs.next())

{

name = getCustomerName(rs.getString("book\_cust\_id"));

m.addRow(new Object[]

{

rs.getString("book\_id"),

name,

rs.getString("check\_in\_date"),

rs.getString("check\_out\_date"),

rs.getString("book\_room\_count"),

rs.getString("book\_amount")

});

}

} catch(Exception e) {

System.out.print(e);

}

}

private void SubmitButton3ActionPerformed(java.awt.event.ActionEvent evt) {

String id= JOptionPane.showInputDialog("Enter the booking ID: ");

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q0 = "update rooms set room\_book\_id = null, room\_status = 'v' where room\_book\_id = '"+ id +"'";

int rs1 = st.executeUpdate(q0);

String q = "delete from booking where book\_id = '"+ id +"'";

int rs = st.executeUpdate(q);

JOptionPane.showMessageDialog(null, "Booking Deleted!");

} catch (Exception e){

System.out.print(e);

}

}

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

SubmitButton.setBorderPainted( false );

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q0 = "select cust\_id from logged\_in\_hotel\_id where cust\_id is not null";

ResultSet rs = st.executeQuery(q0);

if(rs.next()){

Bookings.this.setVisible(false);

new NewBooking().setVisible(true);

} else {

Bookings.this.setVisible(false);

new Home().setVisible(true);

}

} catch(Exception e) {

System.out.print(e);

}

}

private void search\_fieldActionPerformed(java.awt.event.ActionEvent evt) {

}

private void SubmitButton4ActionPerformed(java.awt.event.ActionEvent evt) {

DefaultTableModel m = (DefaultTableModel)book\_table.getModel();

int r\_count = m.getRowCount();

for (int i = r\_count - 1; i >= 0; i--) {

m.removeRow(i);

}

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select \* from booking";

ResultSet rs = st.executeQuery(q);

String name = null;

while(rs.next())

{

name = getCustomerName(rs.getString("book\_cust\_id"));

m.addRow(new Object[]

{

rs.getString("book\_id"),

name,

rs.getString("check\_in\_date"),

rs.getString("check\_out\_date"),

rs.getString("book\_room\_count"),

rs.getString("book\_amount")

});

}

} catch(Exception e) {

System.out.print(e);

}

}

private void SubmitButton5ActionPerformed(java.awt.event.ActionEvent evt) {

new UpdatePassword().setVisible(true);

}

/\*\*

\* @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(Bookings.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Bookings.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 Bookings().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel AppIcon;

private javax.swing.JButton BookingButton;

private javax.swing.JButton CustomerButton;

private javax.swing.JButton EmployeeButton;

private javax.swing.JButton HomeButton;

private javax.swing.JButton PaymentButton;

private javax.swing.JButton SubmitButton;

private javax.swing.JButton SubmitButton1;

private javax.swing.JButton SubmitButton2;

private javax.swing.JButton SubmitButton3;

private javax.swing.JButton SubmitButton4;

private javax.swing.JButton SubmitButton5;

private javax.swing.JPanel bg;

private javax.swing.JTable book\_table;

private javax.swing.JLabel emp\_id\_detail;

private javax.swing.JLabel emp\_name\_detail;

private javax.swing.JLabel emp\_name\_label;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel16;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTextField search\_field;

private javax.swing.JPanel sidePanel;

private javax.swing.JPanel topPanel;

// End of variables declaration

}

1. Linked with Success Criteria 8, 13:

import java.awt.event.MouseAdapter;

import java.awt.event.MouseEvent;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

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.

\*/

/\*\*

\*

\*/

public class Customers extends javax.swing.JFrame {

/\*\*

\* Creates new form Customers

\*/

public Customers() {

initComponents();

setListener();

setCurrentLoginDetails();

toggleEmployeeButton();

}

public void setCurrentLoginDetails(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select emp\_name, is\_admin, emp\_id from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("1")){

emp\_name\_label.setText("Admin Name -");

}

emp\_name\_detail.setText(rs1.getString("emp\_name"));

emp\_id\_detail.setText(rs1.getString("emp\_id"));

}

}

} catch(Exception e){

System.out.print(e);

}

}

public String getCustomerName(String id){

String fname = null;

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select cust\_fname from customer where cust\_id = '"+ id +"'";

ResultSet rs = st.executeQuery(q);

if(rs.next()){

fname = rs.getString("cust\_fname");

}

} catch(Exception e){

System.out.print(e);

}

return fname;

}

public void setListener(){

search\_field.addMouseListener(new MouseAdapter() {

public void mouseClicked(MouseEvent e) {

if(search\_field.getText().equals("Enter Customer First Name")){

search\_field.setText("");

}

}

});

}

public void toggleEmployeeButton(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select is\_admin from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("0")){

EmployeeButton.setEnabled(false);

}

}

}

} catch(Exception e){

System.out.print(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">

private void initComponents() {

bg = new javax.swing.JPanel();

topPanel = new javax.swing.JPanel();

AppIcon = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

sidePanel = new javax.swing.JPanel();

HomeButton = new javax.swing.JButton();

BookingButton = new javax.swing.JButton();

CustomerButton = new javax.swing.JButton();

PaymentButton = new javax.swing.JButton();

EmployeeButton = new javax.swing.JButton();

SubmitButton2 = new javax.swing.JButton();

SubmitButton5 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

cust\_table = new javax.swing.JTable();

SubmitButton = new javax.swing.JButton();

SubmitButton1 = new javax.swing.JButton();

SubmitButton3 = new javax.swing.JButton();

SubmitButton4 = new javax.swing.JButton();

search\_field = new javax.swing.JTextField();

jLabel12 = new javax.swing.JLabel();

emp\_name\_detail = new javax.swing.JLabel();

emp\_name\_label = new javax.swing.JLabel();

jLabel26 = new javax.swing.JLabel();

emp\_id\_detail = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

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

bg.setPreferredSize(new java.awt.Dimension(1260, 720));

topPanel.setBackground(new java.awt.Color(89, 95, 239));

topPanel.setAlignmentX(0.0F);

topPanel.setAlignmentY(0.0F);

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

AppIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AppIcon.jpg"))); // NOI18N

AppIcon.setText("Image");

jLabel10.setBackground(new java.awt.Color(255, 255, 255));

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setText("The Hoteliers");

jLabel19.setBackground(new java.awt.Color(255, 255, 255));

jLabel19.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel19.setForeground(new java.awt.Color(255, 255, 255));

jLabel19.setText("Welcome to, Hotel Sinjara");

javax.swing.GroupLayout topPanelLayout = new javax.swing.GroupLayout(topPanel);

topPanel.setLayout(topPanelLayout);

topPanelLayout.setHorizontalGroup(

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

.addGroup(topPanelLayout.createSequentialGroup()

.addGap(14, 14, 14)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel19)

.addGap(14, 14, 14))

);

topPanelLayout.setVerticalGroup(

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

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

.addContainerGap(14, Short.MAX\_VALUE)

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

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10)

.addComponent(jLabel19))

.addGap(14, 14, 14))

);

sidePanel.setBackground(new java.awt.Color(45, 53, 69));

sidePanel.setAlignmentX(0.0F);

sidePanel.setAlignmentY(0.0F);

HomeButton.setBackground(new java.awt.Color(45, 53, 69));

HomeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

HomeButton.setText("Home");

HomeButton.setBorder(null);

HomeButton.setContentAreaFilled(false);

HomeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton.setFocusPainted(false);

HomeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

HomeButtonActionPerformed(evt);

}

});

BookingButton.setBackground(new java.awt.Color(45, 53, 69));

BookingButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

BookingButton.setText("Bookings");

BookingButton.setBorder(null);

BookingButton.setContentAreaFilled(false);

BookingButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

BookingButton.setFocusPainted(false);

BookingButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

BookingButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

BookingButtonActionPerformed(evt);

}

});

CustomerButton.setBackground(new java.awt.Color(45, 53, 69));

CustomerButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

CustomerButton.setForeground(new java.awt.Color(89, 95, 239));

CustomerButton.setText("Customers");

CustomerButton.setBorder(null);

CustomerButton.setContentAreaFilled(false);

CustomerButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

CustomerButton.setFocusPainted(false);

CustomerButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

CustomerButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

CustomerButtonActionPerformed(evt);

}

});

PaymentButton.setBackground(new java.awt.Color(45, 53, 69));

PaymentButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

PaymentButton.setText("Rooms");

PaymentButton.setBorder(null);

PaymentButton.setContentAreaFilled(false);

PaymentButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

PaymentButton.setFocusPainted(false);

PaymentButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

PaymentButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

PaymentButtonActionPerformed(evt);

}

});

EmployeeButton.setBackground(new java.awt.Color(45, 53, 69));

EmployeeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

EmployeeButton.setText("Employees");

EmployeeButton.setBorder(null);

EmployeeButton.setContentAreaFilled(false);

EmployeeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

EmployeeButton.setFocusPainted(false);

EmployeeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

EmployeeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

EmployeeButtonActionPerformed(evt);

}

});

SubmitButton2.setBackground(new java.awt.Color(255, 51, 0));

SubmitButton2.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton2.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton2.setText("Log Out");

SubmitButton2.setBorder(null);

SubmitButton2.setBorderPainted(false);

SubmitButton2.setContentAreaFilled(false);

SubmitButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton2.setFocusPainted(false);

SubmitButton2.setOpaque(true);

SubmitButton2.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton2ActionPerformed(evt);

}

});

SubmitButton5.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton5.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton5.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton5.setText("Update Password");

SubmitButton5.setBorder(null);

SubmitButton5.setBorderPainted(false);

SubmitButton5.setContentAreaFilled(false);

SubmitButton5.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton5.setFocusPainted(false);

SubmitButton5.setOpaque(true);

SubmitButton5.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton5ActionPerformed(evt);

}

});

javax.swing.GroupLayout sidePanelLayout = new javax.swing.GroupLayout(sidePanel);

sidePanel.setLayout(sidePanelLayout);

sidePanelLayout.setHorizontalGroup(

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

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

.addContainerGap(18, Short.MAX\_VALUE)

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

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(EmployeeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 188, Short.MAX\_VALUE)

.addComponent(PaymentButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(CustomerButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(BookingButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(HomeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE))))

);

sidePanelLayout.setVerticalGroup(

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

.addGroup(sidePanelLayout.createSequentialGroup()

.addGap(60, 60, 60)

.addComponent(HomeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(BookingButton)

.addGap(40, 40, 40)

.addComponent(CustomerButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(PaymentButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(EmployeeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 115, Short.MAX\_VALUE)

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50))

);

jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 26)); // NOI18N

jLabel1.setForeground(new java.awt.Color(45, 53, 69));

jLabel1.setText("Customers");

cust\_table.setFont(new java.awt.Font("SansSerif", 0, 18)); // NOI18N

cust\_table.setForeground(new java.awt.Color(112, 112, 112));

cust\_table.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Customer ID", "First Name", "Last Name", "Phone Number", "Address"

}

) {

boolean[] canEdit = new boolean [] {

false, false, false, false, false

};

public boolean isCellEditable(int rowIndex, int columnIndex) {

return canEdit [columnIndex];

}

});

cust\_table.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

cust\_table.setGridColor(new java.awt.Color(153, 153, 153));

cust\_table.setRowHeight(20);

jScrollPane1.setViewportView(cust\_table);

SubmitButton.setBackground(new java.awt.Color(255, 140, 66));

SubmitButton.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

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

SubmitButton.setText("Add New Customer");

SubmitButton.setBorder(null);

SubmitButton.setBorderPainted(false);

SubmitButton.setContentAreaFilled(false);

SubmitButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton.setFocusPainted(false);

SubmitButton.setOpaque(true);

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

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

SubmitButtonActionPerformed(evt);

}

});

SubmitButton1.setBackground(new java.awt.Color(87, 184, 148));

SubmitButton1.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

SubmitButton1.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton1.setText("Show Customers");

SubmitButton1.setBorder(null);

SubmitButton1.setBorderPainted(false);

SubmitButton1.setContentAreaFilled(false);

SubmitButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton1.setFocusPainted(false);

SubmitButton1.setOpaque(true);

SubmitButton1.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton1ActionPerformed(evt);

}

});

SubmitButton3.setBackground(new java.awt.Color(255, 102, 102));

SubmitButton3.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

SubmitButton3.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton3.setText("Delete Customer");

SubmitButton3.setBorder(null);

SubmitButton3.setBorderPainted(false);

SubmitButton3.setContentAreaFilled(false);

SubmitButton3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton3.setFocusPainted(false);

SubmitButton3.setOpaque(true);

SubmitButton3.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton3ActionPerformed(evt);

}

});

SubmitButton4.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton4.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton4.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton4.setText("Search");

SubmitButton4.setBorder(null);

SubmitButton4.setBorderPainted(false);

SubmitButton4.setContentAreaFilled(false);

SubmitButton4.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton4.setFocusPainted(false);

SubmitButton4.setOpaque(true);

SubmitButton4.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton4ActionPerformed(evt);

}

});

search\_field.setBackground(new java.awt.Color(204, 204, 204));

search\_field.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

search\_field.setForeground(new java.awt.Color(255, 255, 255));

search\_field.setText("Enter Customer First Name");

search\_field.setBorder(null);

search\_field.addActionListener(new java.awt.event.ActionListener() {

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

search\_fieldActionPerformed(evt);

}

});

jLabel12.setBackground(new java.awt.Color(255, 255, 255));

jLabel12.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

jLabel12.setForeground(new java.awt.Color(45, 53, 69));

jLabel12.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel12.setText("Search Customer");

emp\_name\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_detail.setText("Shayam Singh");

emp\_name\_label.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_label.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_label.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_label.setText("Employee Name -");

jLabel26.setBackground(new java.awt.Color(255, 255, 255));

jLabel26.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

jLabel26.setForeground(new java.awt.Color(112, 112, 112));

jLabel26.setText("ID -");

emp\_id\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_id\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_id\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_id\_detail.setText("10235");

javax.swing.GroupLayout bgLayout = new javax.swing.GroupLayout(bg);

bg.setLayout(bgLayout);

bgLayout.setHorizontalGroup(

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

.addComponent(topPanel, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 139, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(bgLayout.createSequentialGroup()

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 733, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

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

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

.addComponent(SubmitButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton, javax.swing.GroupLayout.DEFAULT\_SIZE, 253, Short.MAX\_VALUE)

.addGroup(bgLayout.createSequentialGroup()

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 134, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(99, 99, 99)))

.addComponent(search\_field, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 253, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(SubmitButton4, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 141, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addContainerGap(28, Short.MAX\_VALUE))

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel26)

.addComponent(emp\_name\_label))

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

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

.addComponent(emp\_name\_detail)

.addComponent(emp\_id\_detail))

.addGap(14, 14, 14))))

);

bgLayout.setVerticalGroup(

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(topPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(bgLayout.createSequentialGroup()

.addGap(14, 14, 14)

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

.addComponent(emp\_name\_label)

.addComponent(emp\_name\_detail))

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

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

.addComponent(jLabel26)

.addComponent(emp\_id\_detail))

.addGap(12, 12, 12)

.addComponent(jLabel1)

.addGap(30, 30, 30)

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(jLabel12)

.addGap(14, 14, 14)

.addComponent(search\_field, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(14, 14, 14)

.addComponent(SubmitButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton1)

.addGap(18, 18, 18)

.addComponent(SubmitButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(SubmitButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(4, 4, 4))

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 452, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap())))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.DEFAULT\_SIZE, 1280, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

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

Customers.this.setVisible(false);

new Home().setVisible(true);

}

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

Customers.this.setVisible(false);

new Bookings().setVisible(true);

}

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

// TODO add your handling code here:

}

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

Customers.this.setVisible(false);

new Rooms().setVisible(true);

}

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

Customers.this.setVisible(false);

new Employees().setVisible(true);

}

private void SubmitButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "delete from logged\_in\_hotel\_id";

st.executeUpdate(r);

Customers.this.setVisible(false);

new LogInPage().setVisible(true);

} catch(Exception e){

System.out.print(e);

}

}

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

SubmitButton.setBorderPainted( false );

Customers.this.setVisible(false);

new AddNewCustomer().setVisible(true);

}

private void SubmitButton1ActionPerformed(java.awt.event.ActionEvent evt) {

DefaultTableModel m = (DefaultTableModel)cust\_table.getModel();

int r\_count = m.getRowCount();

for (int i = r\_count - 1; i >= 0; i--) {

m.removeRow(i);

}

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select \* from customer";

ResultSet rs = st.executeQuery(q);

while(rs.next())

{

m.addRow(new Object[]

{

rs.getString("cust\_id"),

rs.getString("cust\_fname"),

rs.getString("cust\_lname"),

rs.getString("cust\_phone"),

rs.getString("cust\_address")

});

}

} catch(Exception e) {

System.out.print(e);

}

}

private void SubmitButton3ActionPerformed(java.awt.event.ActionEvent evt) {

String id= JOptionPane.showInputDialog("Enter the customer ID: ");

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

// =================================Delete room instance of the booking created for the customer===========================

String q = null;

q = "select book\_id from booking where book\_cust\_id = '"+ id +"'";

ResultSet rs = st.executeQuery(q);

if(rs.next()){

q = "update rooms set room\_book\_id = null, room\_status = 'v' where room\_book\_id = '"+ rs.getString("book\_id") +"'";

st.executeUpdate(q);

q = "delete from booking where book\_cust\_id = '"+ id +"'";

st.executeUpdate(q);

}

q = "delete from customer where cust\_id = '"+ id +"'";

st.executeUpdate(q);

JOptionPane.showMessageDialog(null, "Customer Deleted!");

} catch (Exception e){

System.out.print(e);

}

}

private void SubmitButton4ActionPerformed(java.awt.event.ActionEvent evt) {

String fname = search\_field.getText();

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select \* from customer where cust\_fname = '"+ fname +"'";

ResultSet rs = st.executeQuery(q);

DefaultTableModel m = (DefaultTableModel)cust\_table.getModel();

int r\_count = m.getRowCount();

for (int i = r\_count - 1; i >= 0; i--) {

m.removeRow(i);

}

while(rs.next())

{

m.addRow(new Object[]

{

rs.getString("cust\_id"),

rs.getString("cust\_fname"),

rs.getString("cust\_lname"),

rs.getString("cust\_phone"),

rs.getString("cust\_address")

});

}

} catch(Exception e) {

System.out.print(e);

}

}

private void search\_fieldActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void SubmitButton5ActionPerformed(java.awt.event.ActionEvent evt) {

new UpdatePassword().setVisible(true);

}

/\*\*

\* @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(Customers.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Customers.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 Customers().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel AppIcon;

private javax.swing.JButton BookingButton;

private javax.swing.JButton CustomerButton;

private javax.swing.JButton EmployeeButton;

private javax.swing.JButton HomeButton;

private javax.swing.JButton PaymentButton;

private javax.swing.JButton SubmitButton;

private javax.swing.JButton SubmitButton1;

private javax.swing.JButton SubmitButton2;

private javax.swing.JButton SubmitButton3;

private javax.swing.JButton SubmitButton4;

private javax.swing.JButton SubmitButton5;

private javax.swing.JPanel bg;

private javax.swing.JTable cust\_table;

private javax.swing.JLabel emp\_id\_detail;

private javax.swing.JLabel emp\_name\_detail;

private javax.swing.JLabel emp\_name\_label;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel26;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTextField search\_field;

private javax.swing.JPanel sidePanel;

private javax.swing.JPanel topPanel;

// End of variables declaration

}

1. Linked with Success Criteria 9, 16:

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

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.

\*/

/\*\*

\*

\*/

public class Rooms extends javax.swing.JFrame {

/\*\*

\* Creates new form Rooms

\*/

public Rooms() {

initComponents();

setCurrentLoginDetails();

toggleEmployeeButton();

}

public void setCurrentLoginDetails(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select emp\_name, is\_admin, emp\_id from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("1")){

emp\_name\_label.setText("Admin Name -");

}

emp\_name\_detail.setText(rs1.getString("emp\_name"));

emp\_id\_detail.setText(rs1.getString("emp\_id"));

}

}

} catch(Exception e){

System.out.print(e);

}

}

public void toggleEmployeeButton(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select is\_admin from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("0")){

EmployeeButton.setEnabled(false);

}

}

}

} catch(Exception e){

System.out.print(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">

private void initComponents() {

bg = new javax.swing.JPanel();

topPanel = new javax.swing.JPanel();

AppIcon = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

sidePanel = new javax.swing.JPanel();

HomeButton = new javax.swing.JButton();

BookingButton = new javax.swing.JButton();

CustomerButton = new javax.swing.JButton();

PaymentButton = new javax.swing.JButton();

EmployeeButton = new javax.swing.JButton();

SubmitButton2 = new javax.swing.JButton();

SubmitButton5 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

room\_table = new javax.swing.JTable();

jLabel12 = new javax.swing.JLabel();

search\_combo = new javax.swing.JComboBox();

SubmitButton1 = new javax.swing.JButton();

search\_check = new javax.swing.JCheckBox();

emp\_name\_detail = new javax.swing.JLabel();

emp\_name\_label = new javax.swing.JLabel();

jLabel26 = new javax.swing.JLabel();

emp\_id\_detail = new javax.swing.JLabel();

SubmitButton4 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

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

bg.setPreferredSize(new java.awt.Dimension(1260, 720));

topPanel.setBackground(new java.awt.Color(89, 95, 239));

topPanel.setAlignmentX(0.0F);

topPanel.setAlignmentY(0.0F);

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

AppIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AppIcon.jpg"))); // NOI18N

AppIcon.setText("Image");

jLabel10.setBackground(new java.awt.Color(255, 255, 255));

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setText("The Hoteliers");

jLabel19.setBackground(new java.awt.Color(255, 255, 255));

jLabel19.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel19.setForeground(new java.awt.Color(255, 255, 255));

jLabel19.setText("Welcome to, Hotel Sinjara");

javax.swing.GroupLayout topPanelLayout = new javax.swing.GroupLayout(topPanel);

topPanel.setLayout(topPanelLayout);

topPanelLayout.setHorizontalGroup(

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

.addGroup(topPanelLayout.createSequentialGroup()

.addGap(14, 14, 14)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel19)

.addGap(14, 14, 14))

);

topPanelLayout.setVerticalGroup(

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

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

.addContainerGap(14, Short.MAX\_VALUE)

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

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10)

.addComponent(jLabel19))

.addGap(14, 14, 14))

);

sidePanel.setBackground(new java.awt.Color(45, 53, 69));

sidePanel.setAlignmentX(0.0F);

sidePanel.setAlignmentY(0.0F);

HomeButton.setBackground(new java.awt.Color(45, 53, 69));

HomeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

HomeButton.setText("Home");

HomeButton.setBorder(null);

HomeButton.setContentAreaFilled(false);

HomeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton.setFocusPainted(false);

HomeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

HomeButtonActionPerformed(evt);

}

});

BookingButton.setBackground(new java.awt.Color(45, 53, 69));

BookingButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

BookingButton.setText("Bookings");

BookingButton.setBorder(null);

BookingButton.setContentAreaFilled(false);

BookingButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

BookingButton.setFocusPainted(false);

BookingButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

BookingButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

BookingButtonActionPerformed(evt);

}

});

CustomerButton.setBackground(new java.awt.Color(45, 53, 69));

CustomerButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

CustomerButton.setText("Customers");

CustomerButton.setBorder(null);

CustomerButton.setContentAreaFilled(false);

CustomerButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

CustomerButton.setFocusPainted(false);

CustomerButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

CustomerButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

CustomerButtonActionPerformed(evt);

}

});

PaymentButton.setBackground(new java.awt.Color(45, 53, 69));

PaymentButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

PaymentButton.setForeground(new java.awt.Color(89, 95, 239));

PaymentButton.setText("Rooms");

PaymentButton.setBorder(null);

PaymentButton.setContentAreaFilled(false);

PaymentButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

PaymentButton.setFocusPainted(false);

PaymentButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

PaymentButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

PaymentButtonActionPerformed(evt);

}

});

EmployeeButton.setBackground(new java.awt.Color(45, 53, 69));

EmployeeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

EmployeeButton.setText("Employees");

EmployeeButton.setBorder(null);

EmployeeButton.setContentAreaFilled(false);

EmployeeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

EmployeeButton.setFocusPainted(false);

EmployeeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

EmployeeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

EmployeeButtonActionPerformed(evt);

}

});

SubmitButton2.setBackground(new java.awt.Color(255, 51, 0));

SubmitButton2.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton2.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton2.setText("Log Out");

SubmitButton2.setBorder(null);

SubmitButton2.setBorderPainted(false);

SubmitButton2.setContentAreaFilled(false);

SubmitButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton2.setFocusPainted(false);

SubmitButton2.setOpaque(true);

SubmitButton2.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton2ActionPerformed(evt);

}

});

SubmitButton5.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton5.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton5.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton5.setText("Update Password");

SubmitButton5.setBorder(null);

SubmitButton5.setBorderPainted(false);

SubmitButton5.setContentAreaFilled(false);

SubmitButton5.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton5.setFocusPainted(false);

SubmitButton5.setOpaque(true);

SubmitButton5.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton5ActionPerformed(evt);

}

});

javax.swing.GroupLayout sidePanelLayout = new javax.swing.GroupLayout(sidePanel);

sidePanel.setLayout(sidePanelLayout);

sidePanelLayout.setHorizontalGroup(

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

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

.addContainerGap(18, Short.MAX\_VALUE)

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

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(EmployeeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 188, Short.MAX\_VALUE)

.addComponent(PaymentButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(CustomerButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(BookingButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(HomeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE))))

);

sidePanelLayout.setVerticalGroup(

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

.addGroup(sidePanelLayout.createSequentialGroup()

.addGap(60, 60, 60)

.addComponent(HomeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(BookingButton)

.addGap(40, 40, 40)

.addComponent(CustomerButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(PaymentButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(EmployeeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 115, Short.MAX\_VALUE)

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50))

);

jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 26)); // NOI18N

jLabel1.setForeground(new java.awt.Color(45, 53, 69));

jLabel1.setText("Rooms");

room\_table.setFont(new java.awt.Font("SansSerif", 0, 18)); // NOI18N

room\_table.setForeground(new java.awt.Color(112, 112, 112));

room\_table.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Room ID", "Booking ID", "Type", "Status", "Occupancy"

}

) {

boolean[] canEdit = new boolean [] {

false, false, false, false, false

};

public boolean isCellEditable(int rowIndex, int columnIndex) {

return canEdit [columnIndex];

}

});

room\_table.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

room\_table.setGridColor(new java.awt.Color(153, 153, 153));

room\_table.setRowHeight(20);

jScrollPane1.setViewportView(room\_table);

jLabel12.setBackground(new java.awt.Color(255, 255, 255));

jLabel12.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

jLabel12.setForeground(new java.awt.Color(45, 53, 69));

jLabel12.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel12.setText("Search filters");

search\_combo.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

search\_combo.setForeground(new java.awt.Color(112, 112, 112));

search\_combo.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "All", "single", "double", "triple", "quad", "queen", "king" }));

search\_combo.setBorder(null);

SubmitButton1.setBackground(new java.awt.Color(87, 184, 148));

SubmitButton1.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

SubmitButton1.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton1.setText("Show Rooms");

SubmitButton1.setBorder(null);

SubmitButton1.setBorderPainted(false);

SubmitButton1.setContentAreaFilled(false);

SubmitButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton1.setFocusPainted(false);

SubmitButton1.setOpaque(true);

SubmitButton1.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton1ActionPerformed(evt);

}

});

search\_check.setBackground(new java.awt.Color(255, 255, 255));

search\_check.setFont(new java.awt.Font("SansSerif", 1, 12)); // NOI18N

search\_check.setForeground(new java.awt.Color(112, 112, 112));

search\_check.setText("Show Available Rooms");

emp\_name\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_detail.setText("Shayam Singh");

emp\_name\_label.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_label.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_label.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_label.setText("Employee Name -");

jLabel26.setBackground(new java.awt.Color(255, 255, 255));

jLabel26.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

jLabel26.setForeground(new java.awt.Color(112, 112, 112));

jLabel26.setText("ID -");

emp\_id\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_id\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_id\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_id\_detail.setText("10235");

SubmitButton4.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton4.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton4.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton4.setText("Search");

SubmitButton4.setBorder(null);

SubmitButton4.setBorderPainted(false);

SubmitButton4.setContentAreaFilled(false);

SubmitButton4.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton4.setFocusPainted(false);

SubmitButton4.setOpaque(true);

SubmitButton4.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton4ActionPerformed(evt);

}

});

javax.swing.GroupLayout bgLayout = new javax.swing.GroupLayout(bg);

bg.setLayout(bgLayout);

bgLayout.setHorizontalGroup(

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

.addComponent(topPanel, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 139, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 891, Short.MAX\_VALUE))

.addGroup(bgLayout.createSequentialGroup()

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 733, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addComponent(jLabel12)

.addComponent(search\_combo, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, 250, Short.MAX\_VALUE)

.addComponent(search\_check)))

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 141, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addGroup(bgLayout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel26)

.addComponent(emp\_name\_label))

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

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

.addComponent(emp\_name\_detail)

.addComponent(emp\_id\_detail))))

.addGap(14, 14, 14))

);

bgLayout.setVerticalGroup(

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(topPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(bgLayout.createSequentialGroup()

.addGap(14, 14, 14)

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

.addComponent(emp\_name\_label)

.addComponent(emp\_name\_detail))

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

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

.addComponent(jLabel26)

.addComponent(emp\_id\_detail))

.addGap(12, 12, 12)

.addComponent(jLabel1)

.addGap(30, 30, 30)

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(jLabel12)

.addGap(14, 14, 14)

.addComponent(search\_combo, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(14, 14, 14)

.addComponent(search\_check)

.addGap(14, 14, 14)

.addComponent(SubmitButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton1))

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 454, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(65, 65, 65))))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 1280, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

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

Rooms.this.setVisible(false);

new Home().setVisible(true);

}

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

Rooms.this.setVisible(false);

new Bookings().setVisible(true);

}

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

Rooms.this.setVisible(false);

new Customers().setVisible(true);

}

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

}

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

Rooms.this.setVisible(false);

new Employees().setVisible(true);

}

private void SubmitButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "delete from logged\_in\_hotel\_id";

st.executeUpdate(r);

Rooms.this.setVisible(false);

new LogInPage().setVisible(true);

} catch(Exception e){

System.out.print(e);

}

}

private void SubmitButton5ActionPerformed(java.awt.event.ActionEvent evt) {

new UpdatePassword().setVisible(true);

}

private void SubmitButton1ActionPerformed(java.awt.event.ActionEvent evt) {

DefaultTableModel m = (DefaultTableModel)room\_table.getModel();

int r\_count = m.getRowCount();

for (int i = r\_count - 1; i >= 0; i--) {

m.removeRow(i);

}

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select \* from rooms";

ResultSet rs = st.executeQuery(q);

while(rs.next())

{

String status = "vacant";

if("e".equals(rs.getString("room\_status"))){

status = "occupied";

}

m.addRow(new Object[]

{

rs.getString("room\_id"),

rs.getString("room\_book\_id"),

rs.getString("room\_type"),

status,

rs.getString("room\_occupancy"),

});

}

} catch(Exception e) {

System.out.print(e);

}

}

private void SubmitButton4ActionPerformed(java.awt.event.ActionEvent evt) {

String type = (String) search\_combo.getSelectedItem();

boolean check = search\_check.isSelected();

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = null;

if(type.equals("All")){

q = "select \* from rooms";

if(check){

System.out.print("checked");

q = q.concat(" where room\_status = 'v'");

}

} else {

q = "select \* from rooms where room\_type = '"+ type +"'";

if(check){

System.out.print("checked");

q = q.concat(" and room\_status = 'v'");

}

}

System.out.print(q);

ResultSet rs = st.executeQuery(q);

DefaultTableModel m = (DefaultTableModel)room\_table.getModel();

int r\_count = m.getRowCount();

for (int i = r\_count - 1; i >= 0; i--) {

m.removeRow(i);

}

while(rs.next())

{

String status = "vacant";

if("e".equals(rs.getString("room\_status"))){

status = "occupied";

}

m.addRow(new Object[]

{

rs.getString("room\_id"),

rs.getString("room\_book\_id"),

rs.getString("room\_type"),

status,

rs.getString("room\_occupancy"),

});

}

} catch(Exception e) {

System.out.print(e);

}

}

/\*\*

\* @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(Rooms.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Rooms.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 Rooms().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel AppIcon;

private javax.swing.JButton BookingButton;

private javax.swing.JButton CustomerButton;

private javax.swing.JButton EmployeeButton;

private javax.swing.JButton HomeButton;

private javax.swing.JButton PaymentButton;

private javax.swing.JButton SubmitButton1;

private javax.swing.JButton SubmitButton2;

private javax.swing.JButton SubmitButton4;

private javax.swing.JButton SubmitButton5;

private javax.swing.JPanel bg;

private javax.swing.JLabel emp\_id\_detail;

private javax.swing.JLabel emp\_name\_detail;

private javax.swing.JLabel emp\_name\_label;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel26;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable room\_table;

private javax.swing.JCheckBox search\_check;

private javax.swing.JComboBox search\_combo;

private javax.swing.JPanel sidePanel;

private javax.swing.JPanel topPanel;

// End of variables declaration

}

1. Linked with Success Criteria 10, 15:

import java.awt.event.MouseAdapter;

import java.awt.event.MouseEvent;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

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.

\*/

/\*\*

\*

\*/

public class Employees extends javax.swing.JFrame {

/\*\*

\* Creates new form Employees

\*/

public Employees() {

initComponents();

setListener();

setCurrentLoginDetails();

}

public void setCurrentLoginDetails(){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "select emp\_id from logged\_in\_hotel\_id";

ResultSet rs0 = st.executeQuery(r);

if(rs0.next()){

r = "select emp\_name, is\_admin, emp\_id from employee where emp\_id = '"+ rs0.getString("emp\_id") +"'";

ResultSet rs1 = st.executeQuery(r);

if(rs1.next()){

if(rs1.getString("is\_admin").equals("1")){

emp\_name\_label.setText("Admin Name -");

}

emp\_name\_detail.setText(rs1.getString("emp\_name"));

emp\_id\_detail.setText(rs1.getString("emp\_id"));

}

}

} catch(Exception e){

System.out.print(e);

}

}

public void setListener(){

search\_field.addMouseListener(new MouseAdapter() {

public void mouseClicked(MouseEvent e) {

if(search\_field.getText().equals("Enter Employee Name")){

search\_field.setText("");

}

}

});

}

/\*\*

\* 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">

private void initComponents() {

bg = new javax.swing.JPanel();

topPanel = new javax.swing.JPanel();

AppIcon = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

sidePanel = new javax.swing.JPanel();

HomeButton = new javax.swing.JButton();

BookingButton = new javax.swing.JButton();

CustomerButton = new javax.swing.JButton();

PaymentButton = new javax.swing.JButton();

RoomsButton = new javax.swing.JButton();

SubmitButton2 = new javax.swing.JButton();

SubmitButton5 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

emp\_table = new javax.swing.JTable();

SubmitButton = new javax.swing.JButton();

SubmitButton1 = new javax.swing.JButton();

SubmitButton3 = new javax.swing.JButton();

jLabel12 = new javax.swing.JLabel();

search\_field = new javax.swing.JTextField();

SubmitButton4 = new javax.swing.JButton();

emp\_name\_detail = new javax.swing.JLabel();

emp\_name\_label = new javax.swing.JLabel();

jLabel26 = new javax.swing.JLabel();

emp\_id\_detail = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

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

bg.setPreferredSize(new java.awt.Dimension(1260, 720));

topPanel.setBackground(new java.awt.Color(89, 95, 239));

topPanel.setAlignmentX(0.0F);

topPanel.setAlignmentY(0.0F);

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

AppIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AppIcon.jpg"))); // NOI18N

AppIcon.setText("Image");

jLabel10.setBackground(new java.awt.Color(255, 255, 255));

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setText("The Hoteliers");

jLabel19.setBackground(new java.awt.Color(255, 255, 255));

jLabel19.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

jLabel19.setForeground(new java.awt.Color(255, 255, 255));

jLabel19.setText("Welcome to, Hotel Sinjara");

javax.swing.GroupLayout topPanelLayout = new javax.swing.GroupLayout(topPanel);

topPanel.setLayout(topPanelLayout);

topPanelLayout.setHorizontalGroup(

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

.addGroup(topPanelLayout.createSequentialGroup()

.addGap(14, 14, 14)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel19)

.addGap(14, 14, 14))

);

topPanelLayout.setVerticalGroup(

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

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

.addContainerGap(14, Short.MAX\_VALUE)

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

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10)

.addComponent(jLabel19))

.addGap(14, 14, 14))

);

sidePanel.setBackground(new java.awt.Color(45, 53, 69));

sidePanel.setAlignmentX(0.0F);

sidePanel.setAlignmentY(0.0F);

HomeButton.setBackground(new java.awt.Color(45, 53, 69));

HomeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

HomeButton.setText("Home");

HomeButton.setBorder(null);

HomeButton.setContentAreaFilled(false);

HomeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton.setFocusPainted(false);

HomeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

HomeButtonActionPerformed(evt);

}

});

BookingButton.setBackground(new java.awt.Color(45, 53, 69));

BookingButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

BookingButton.setText("Bookings");

BookingButton.setBorder(null);

BookingButton.setContentAreaFilled(false);

BookingButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

BookingButton.setFocusPainted(false);

BookingButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

BookingButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

BookingButtonActionPerformed(evt);

}

});

CustomerButton.setBackground(new java.awt.Color(45, 53, 69));

CustomerButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

CustomerButton.setText("Customers");

CustomerButton.setBorder(null);

CustomerButton.setContentAreaFilled(false);

CustomerButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

CustomerButton.setFocusPainted(false);

CustomerButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

CustomerButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

CustomerButtonActionPerformed(evt);

}

});

PaymentButton.setBackground(new java.awt.Color(45, 53, 69));

PaymentButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

PaymentButton.setText("Rooms");

PaymentButton.setBorder(null);

PaymentButton.setContentAreaFilled(false);

PaymentButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

PaymentButton.setFocusPainted(false);

PaymentButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

PaymentButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

PaymentButtonActionPerformed(evt);

}

});

RoomsButton.setBackground(new java.awt.Color(45, 53, 69));

RoomsButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

RoomsButton.setForeground(new java.awt.Color(89, 95, 239));

RoomsButton.setText("Employees");

RoomsButton.setBorder(null);

RoomsButton.setContentAreaFilled(false);

RoomsButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

RoomsButton.setFocusPainted(false);

RoomsButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

RoomsButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

RoomsButtonActionPerformed(evt);

}

});

SubmitButton2.setBackground(new java.awt.Color(255, 51, 0));

SubmitButton2.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton2.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton2.setText("Log Out");

SubmitButton2.setBorder(null);

SubmitButton2.setBorderPainted(false);

SubmitButton2.setContentAreaFilled(false);

SubmitButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton2.setFocusPainted(false);

SubmitButton2.setOpaque(true);

SubmitButton2.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton2ActionPerformed(evt);

}

});

SubmitButton5.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton5.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton5.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton5.setText("Update Password");

SubmitButton5.setBorder(null);

SubmitButton5.setBorderPainted(false);

SubmitButton5.setContentAreaFilled(false);

SubmitButton5.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton5.setFocusPainted(false);

SubmitButton5.setOpaque(true);

SubmitButton5.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton5ActionPerformed(evt);

}

});

javax.swing.GroupLayout sidePanelLayout = new javax.swing.GroupLayout(sidePanel);

sidePanel.setLayout(sidePanelLayout);

sidePanelLayout.setHorizontalGroup(

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

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

.addContainerGap(18, Short.MAX\_VALUE)

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

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(RoomsButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 188, Short.MAX\_VALUE)

.addComponent(PaymentButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(CustomerButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(BookingButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(HomeButton, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 167, javax.swing.GroupLayout.PREFERRED\_SIZE))))

);

sidePanelLayout.setVerticalGroup(

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

.addGroup(sidePanelLayout.createSequentialGroup()

.addGap(60, 60, 60)

.addComponent(HomeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(BookingButton)

.addGap(40, 40, 40)

.addComponent(CustomerButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(PaymentButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

.addComponent(RoomsButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 115, Short.MAX\_VALUE)

.addComponent(SubmitButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(SubmitButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50))

);

jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 26)); // NOI18N

jLabel1.setForeground(new java.awt.Color(45, 53, 69));

jLabel1.setText("Employees");

emp\_table.setFont(new java.awt.Font("SansSerif", 0, 18)); // NOI18N

emp\_table.setForeground(new java.awt.Color(112, 112, 112));

emp\_table.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Employee ID", "Name", "Salary", "Joining Date", "Role", "Phone"

}

) {

boolean[] canEdit = new boolean [] {

false, false, false, false, false, false

};

public boolean isCellEditable(int rowIndex, int columnIndex) {

return canEdit [columnIndex];

}

});

emp\_table.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

emp\_table.setGridColor(new java.awt.Color(153, 153, 153));

emp\_table.setRowHeight(20);

jScrollPane1.setViewportView(emp\_table);

SubmitButton.setBackground(new java.awt.Color(255, 140, 66));

SubmitButton.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

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

SubmitButton.setText("Add Employee");

SubmitButton.setBorder(null);

SubmitButton.setBorderPainted(false);

SubmitButton.setContentAreaFilled(false);

SubmitButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton.setFocusPainted(false);

SubmitButton.setOpaque(true);

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

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

SubmitButtonActionPerformed(evt);

}

});

SubmitButton1.setBackground(new java.awt.Color(87, 184, 148));

SubmitButton1.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

SubmitButton1.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton1.setText("Show Employees");

SubmitButton1.setBorder(null);

SubmitButton1.setBorderPainted(false);

SubmitButton1.setContentAreaFilled(false);

SubmitButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton1.setFocusPainted(false);

SubmitButton1.setOpaque(true);

SubmitButton1.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton1ActionPerformed(evt);

}

});

SubmitButton3.setBackground(new java.awt.Color(255, 102, 102));

SubmitButton3.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N

SubmitButton3.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton3.setText("Delete Employee");

SubmitButton3.setBorder(null);

SubmitButton3.setBorderPainted(false);

SubmitButton3.setContentAreaFilled(false);

SubmitButton3.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton3.setFocusPainted(false);

SubmitButton3.setOpaque(true);

SubmitButton3.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton3ActionPerformed(evt);

}

});

jLabel12.setBackground(new java.awt.Color(255, 255, 255));

jLabel12.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

jLabel12.setForeground(new java.awt.Color(45, 53, 69));

jLabel12.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel12.setText("Search Employee");

search\_field.setBackground(new java.awt.Color(204, 204, 204));

search\_field.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

search\_field.setForeground(new java.awt.Color(255, 255, 255));

search\_field.setText("Enter Employee Name");

search\_field.setBorder(null);

search\_field.addActionListener(new java.awt.event.ActionListener() {

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

search\_fieldActionPerformed(evt);

}

});

SubmitButton4.setBackground(new java.awt.Color(89, 95, 239));

SubmitButton4.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

SubmitButton4.setForeground(new java.awt.Color(255, 255, 255));

SubmitButton4.setText("Search");

SubmitButton4.setBorder(null);

SubmitButton4.setBorderPainted(false);

SubmitButton4.setContentAreaFilled(false);

SubmitButton4.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton4.setFocusPainted(false);

SubmitButton4.setOpaque(true);

SubmitButton4.addActionListener(new java.awt.event.ActionListener() {

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

SubmitButton4ActionPerformed(evt);

}

});

emp\_name\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_detail.setText("Shayam Singh");

emp\_name\_label.setBackground(new java.awt.Color(255, 255, 255));

emp\_name\_label.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_name\_label.setForeground(new java.awt.Color(112, 112, 112));

emp\_name\_label.setText("Employee Name -");

jLabel26.setBackground(new java.awt.Color(255, 255, 255));

jLabel26.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

jLabel26.setForeground(new java.awt.Color(112, 112, 112));

jLabel26.setText("ID -");

emp\_id\_detail.setBackground(new java.awt.Color(255, 255, 255));

emp\_id\_detail.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N

emp\_id\_detail.setForeground(new java.awt.Color(112, 112, 112));

emp\_id\_detail.setText("10235");

javax.swing.GroupLayout bgLayout = new javax.swing.GroupLayout(bg);

bg.setLayout(bgLayout);

bgLayout.setHorizontalGroup(

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

.addComponent(topPanel, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 139, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(bgLayout.createSequentialGroup()

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 733, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

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

.addComponent(SubmitButton3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(search\_field, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 253, Short.MAX\_VALUE)

.addComponent(SubmitButton4, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 141, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel12)

.addComponent(SubmitButton1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))))

.addGap(28, 28, 28))

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel26)

.addComponent(emp\_name\_label))

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

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

.addComponent(emp\_name\_detail)

.addComponent(emp\_id\_detail))

.addGap(14, 14, 14))))

);

bgLayout.setVerticalGroup(

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(topPanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(bgLayout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(sidePanel, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(bgLayout.createSequentialGroup()

.addGap(14, 14, 14)

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

.addComponent(emp\_name\_label)

.addComponent(emp\_name\_detail))

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

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

.addComponent(jLabel26)

.addComponent(emp\_id\_detail))

.addGap(12, 12, 12)

.addComponent(jLabel1)

.addGap(30, 30, 30)

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

.addGroup(bgLayout.createSequentialGroup()

.addComponent(jLabel12)

.addGap(14, 14, 14)

.addComponent(search\_field, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(14, 14, 14)

.addComponent(SubmitButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(SubmitButton1)

.addGap(18, 18, 18)

.addComponent(SubmitButton)

.addGap(22, 22, 22)

.addComponent(SubmitButton3))

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 457, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap())))

);

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(bg, javax.swing.GroupLayout.PREFERRED\_SIZE, 1280, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addComponent(bg, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

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

Employees.this.setVisible(false);

new Home().setVisible(true);

}

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

Employees.this.setVisible(false);

new Bookings().setVisible(true);

}

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

Employees.this.setVisible(false);

new Customers().setVisible(true);

}

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

Employees.this.setVisible(false);

new Rooms().setVisible(true);

}

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

// TODO add your handling code here:

}

private void SubmitButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "delete from logged\_in\_hotel\_id";

st.executeUpdate(r);

Employees.this.setVisible(false);

new LogInPage().setVisible(true);

} catch(Exception e){

System.out.print(e);

}

}

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

SubmitButton.setBorderPainted( false );

Employees.this.setVisible(false);

new AddNewEmployee().setVisible(true);

}

private void SubmitButton1ActionPerformed(java.awt.event.ActionEvent evt) {

DefaultTableModel m = (DefaultTableModel)emp\_table.getModel();

int r\_count = m.getRowCount();

for (int i = r\_count - 1; i >= 0; i--) {

m.removeRow(i);

}

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select \* from employee";

ResultSet rs = st.executeQuery(q);

while(rs.next())

{

m.addRow(new Object[]

{

rs.getString("emp\_id"),

rs.getString("emp\_name"),

rs.getString("emp\_salary"),

rs.getString("emp\_joining\_date"),

rs.getString("emp\_role"),

rs.getString("emp\_phone")

});

}

} catch(Exception e) {

System.out.print(e);

}

}

private void SubmitButton3ActionPerformed(java.awt.event.ActionEvent evt) {

String id= JOptionPane.showInputDialog("Enter the employee ID: ");

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q0 = "select emp\_id from logged\_in\_hotel\_id where emp\_id = '"+ id +"'";

ResultSet rs0 = st.executeQuery(q0);

if(rs0.next()){

JOptionPane.showMessageDialog(null, "Deletion Failed! User is active");

} else {

String q = "delete from employee where emp\_id = '"+ id +"'";

int rs = st.executeUpdate(q);

}

} catch(Exception e) {

System.out.print(e);

}

}

private void search\_fieldActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void SubmitButton4ActionPerformed(java.awt.event.ActionEvent evt) {

String fname = search\_field.getText();

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select \* from employee where emp\_name = '"+ fname +"'";

ResultSet rs = st.executeQuery(q);

DefaultTableModel m = (DefaultTableModel)emp\_table.getModel();

int r\_count = m.getRowCount();

for (int i = r\_count - 1; i >= 0; i--) {

m.removeRow(i);

}

while(rs.next())

{

m.addRow(new Object[]

{

rs.getString("emp\_id"),

rs.getString("emp\_name"),

rs.getString("emp\_salary"),

rs.getString("emp\_joining\_date"),

rs.getString("emp\_role"),

rs.getString("emp\_phone")

});

}

} catch(Exception e) {

System.out.print(e);

}

}

private void SubmitButton5ActionPerformed(java.awt.event.ActionEvent evt) {

new UpdatePassword().setVisible(true);

}

/\*\*

\* @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(Employees.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Employees.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 Employees().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel AppIcon;

private javax.swing.JButton BookingButton;

private javax.swing.JButton CustomerButton;

private javax.swing.JButton HomeButton;

private javax.swing.JButton PaymentButton;

private javax.swing.JButton RoomsButton;

private javax.swing.JButton SubmitButton;

private javax.swing.JButton SubmitButton1;

private javax.swing.JButton SubmitButton2;

private javax.swing.JButton SubmitButton3;

private javax.swing.JButton SubmitButton4;

private javax.swing.JButton SubmitButton5;

private javax.swing.JPanel bg;

private javax.swing.JLabel emp\_id\_detail;

private javax.swing.JLabel emp\_name\_detail;

private javax.swing.JLabel emp\_name\_label;

private javax.swing.JTable emp\_table;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel26;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTextField search\_field;

private javax.swing.JPanel sidePanel;

private javax.swing.JPanel topPanel;

// End of variables declaration

}

1. Linked with Success Criteria 11,12:

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

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.

\*/

/\*\*

\*

\*/

public class UpdatePassword extends javax.swing.JFrame {

/\*\*

\* Creates new form UpdateRooms

\*/

public UpdatePassword() {

initComponents();

}

/\*\*

\* 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">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

AppIcon = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

HomeButton = new javax.swing.JButton();

HomeButton1 = new javax.swing.JButton();

SubmitButton = new javax.swing.JButton();

new\_pass = new javax.swing.JPasswordField();

HomeButton2 = new javax.swing.JButton();

retype\_pass = new javax.swing.JPasswordField();

old\_pass = new javax.swing.JPasswordField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(89, 95, 239));

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

AppIcon.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ProjHoteliers/Images/AppIcon.jpg"))); // NOI18N

AppIcon.setText("Image");

jLabel11.setBackground(new java.awt.Color(255, 255, 255));

jLabel11.setFont(new java.awt.Font("Segoe UI", 0, 36)); // NOI18N

jLabel11.setForeground(new java.awt.Color(255, 255, 255));

jLabel11.setText("The Hoteliers");

HomeButton.setBackground(new java.awt.Color(45, 53, 69));

HomeButton.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

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

HomeButton.setText("New Password");

HomeButton.setBorder(null);

HomeButton.setContentAreaFilled(false);

HomeButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton.setFocusPainted(false);

HomeButton.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

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

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

HomeButtonActionPerformed(evt);

}

});

HomeButton1.setBackground(new java.awt.Color(45, 53, 69));

HomeButton1.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

HomeButton1.setForeground(new java.awt.Color(255, 255, 255));

HomeButton1.setText("Old Password");

HomeButton1.setBorder(null);

HomeButton1.setContentAreaFilled(false);

HomeButton1.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton1.setFocusPainted(false);

HomeButton1.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton1.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

HomeButton1.addActionListener(new java.awt.event.ActionListener() {

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

HomeButton1ActionPerformed(evt);

}

});

SubmitButton.setBackground(new java.awt.Color(87, 184, 148));

SubmitButton.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

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

SubmitButton.setText("Update");

SubmitButton.setBorder(null);

SubmitButton.setBorderPainted(false);

SubmitButton.setContentAreaFilled(false);

SubmitButton.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

SubmitButton.setFocusPainted(false);

SubmitButton.setOpaque(true);

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

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

SubmitButtonActionPerformed(evt);

}

});

new\_pass.setFont(new java.awt.Font("SansSerif", 0, 18)); // NOI18N

new\_pass.setForeground(new java.awt.Color(112, 112, 112));

new\_pass.setHorizontalAlignment(javax.swing.JTextField.LEFT);

new\_pass.setBorder(null);

new\_pass.addActionListener(new java.awt.event.ActionListener() {

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

new\_passActionPerformed(evt);

}

});

HomeButton2.setBackground(new java.awt.Color(45, 53, 69));

HomeButton2.setFont(new java.awt.Font("Segoe UI", 0, 26)); // NOI18N

HomeButton2.setForeground(new java.awt.Color(255, 255, 255));

HomeButton2.setText("Re-Type New Password");

HomeButton2.setBorder(null);

HomeButton2.setContentAreaFilled(false);

HomeButton2.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));

HomeButton2.setFocusPainted(false);

HomeButton2.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);

HomeButton2.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

HomeButton2.addActionListener(new java.awt.event.ActionListener() {

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

HomeButton2ActionPerformed(evt);

}

});

retype\_pass.setFont(new java.awt.Font("SansSerif", 0, 18)); // NOI18N

retype\_pass.setForeground(new java.awt.Color(112, 112, 112));

retype\_pass.setHorizontalAlignment(javax.swing.JTextField.LEFT);

retype\_pass.setBorder(null);

retype\_pass.addActionListener(new java.awt.event.ActionListener() {

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

retype\_passActionPerformed(evt);

}

});

old\_pass.setFont(new java.awt.Font("SansSerif", 0, 18)); // NOI18N

old\_pass.setForeground(new java.awt.Color(112, 112, 112));

old\_pass.setHorizontalAlignment(javax.swing.JTextField.LEFT);

old\_pass.setBorder(null);

old\_pass.addActionListener(new java.awt.event.ActionListener() {

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

old\_passActionPerformed(evt);

}

});

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

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

.addGap(0, 71, Short.MAX\_VALUE)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 48, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jLabel11)

.addGap(71, 71, 71))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(retype\_pass, javax.swing.GroupLayout.DEFAULT\_SIZE, 389, Short.MAX\_VALUE)

.addComponent(HomeButton2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))

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

.addGap(15, 15, 15)

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

.addComponent(new\_pass, javax.swing.GroupLayout.PREFERRED\_SIZE, 389, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(SubmitButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 123, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(old\_pass, javax.swing.GroupLayout.PREFERRED\_SIZE, 389, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(HomeButton, javax.swing.GroupLayout.DEFAULT\_SIZE, 389, Short.MAX\_VALUE)

.addComponent(HomeButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))))))

.addContainerGap(15, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(71, 71, 71)

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

.addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(AppIcon, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE))

.addGap(60, 60, 60)

.addComponent(HomeButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(old\_pass, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(27, 27, 27)

.addComponent(HomeButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(15, 15, 15)

.addComponent(new\_pass, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

.addComponent(HomeButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(15, 15, 15)

.addComponent(retype\_pass, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 39, Short.MAX\_VALUE)

.addComponent(SubmitButton, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(15, 15, 15))

);

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(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

private void HomeButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

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

SubmitButton.setBorderPainted( false );

String old\_pass\_st = old\_pass.getText();

String new\_pass\_st = new\_pass.getText();

String retype\_pass\_st = retype\_pass.getText();

if(new\_pass\_st.equals(retype\_pass\_st)){

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String q = "select emp\_id from logged\_in\_hotel\_id where emp\_id is not null";

ResultSet rs1 = st.executeQuery(q);

if(rs1.next()){

q = "select emp\_pass from employee where emp\_id = '"+ rs1.getString("emp\_id") +"'";

ResultSet rs2 = st.executeQuery(q);

if(rs2.next()){

if(rs2.getString("emp\_pass").equals(old\_pass\_st)){

q = "update employee set emp\_pass = '"+ new\_pass\_st +"'";

int rs3 = st.executeUpdate(q);

JOptionPane.showMessageDialog(null, "Updated customer successfully!");

UpdatePassword.this.setVisible(false);

} else {

JOptionPane.showMessageDialog(null, "Invalid Old Password!");

}

}

}

} catch(Exception e) {

System.out.print(e);

}

} else {

JOptionPane.showMessageDialog(null, "Please Enter the same password in retype password field!");

}

}

private void new\_passActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void HomeButton2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void retype\_passActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void old\_passActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*\*

\* @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(UpdatePassword.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

//</editor-fold>

//</editor-fold>

//</editor-fold>

/\* Create and display the form \*/

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

public void run() {

new UpdatePassword().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel AppIcon;

private javax.swing.JButton HomeButton;

private javax.swing.JButton HomeButton1;

private javax.swing.JButton HomeButton2;

private javax.swing.JButton SubmitButton;

private javax.swing.JLabel jLabel11;

private javax.swing.JPanel jPanel1;

private javax.swing.JPasswordField new\_pass;

private javax.swing.JPasswordField old\_pass;

private javax.swing.JPasswordField retype\_pass;

// End of variables declaration

}

1. Linked with Success Criteria 17:

try{

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3307/hms?autoReconnect=true&useSSL=false", "root", "aman123456");

Statement st = con.createStatement();

String r = "delete from logged\_in\_hotel\_id";

st.executeUpdate(r);

Rooms.this.setVisible(false);

new LogInPage().setVisible(true);

} catch(Exception e){

System.out.print(e);

}