

HOTEL MANAGEMENT SYSTEM

A PROJECT COMPONENT REPORT

Submitted by

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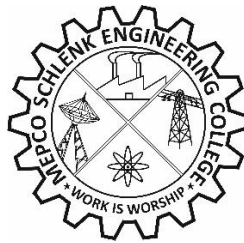
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI

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MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI

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BONAFIDE CERTIFICATE

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ABSTRACT

A hotel is a hive of numerous operations such as front office, booking, and reservation, banquet, finance, HR, inventory, material management, quality management, security, energy management, housekeeping, CRM and more. The hotel has some rooms, and these rooms are of different categories. By room category, each room has the different price. A hotel has some employees to manage the services provided to customers. It is quite important to store the customer record in hotel database which contains customer identity, his address, check in time, check out time, etc., for future and security purposes. Hotel provides food and beverages to their customers and generates the bill for this at the time of their check out. Currently, there are many hotels which lack a common platform for all these functionalities to work together. Databases will be required in huge amount to store all this information and to be retrieved as and when required. Handling of such a huge database will also require a reliable and efficient software (or application). So, we present here a Java Swing Application built on the JAVA RUNTIME ENVIRONMENT on the platform of NetBeans. It is connected to a MySQL Database for hotel management. This database contains information of staffs, rooms, previous and current bookings, customer details, restaurant menu, staff authentication, etc. It is capable of hosting almost all the features that can be required by a hotel.

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CHAPTER 1

INTRODUCTION

1.1 PERSPECTIVE

The purpose is to introduce Hotel Management System for booking rooms and ordering food. Hotel Management System is the mobile application and it is responsible to provide information to the customers whoever wants to book hotel rooms. Here the process of booking rooms is that whenever we're in need we shall login to the mobile application, if we're yet to sign up then create new account and login to the application. The application holds information about customer details (i.e) name, address, contact details and count of people who are all going to stay. Initially it asks customers for registration. When customers finish the registration , it displays the list of rooms that they want to stay. So that's how customers select their rooms. This Hotel Management System will have many users, the customers.

1.2 OBJECTIVES

To reduce paperwork. To make storage of information more efficient and secure . To have a friendly interface. To operate it easily and with minimum experience. To save time and energy of the admin.

1.3 SCOPE

Specifically designed for a individual Hotel .Inserting new customer records are possible. It is based on desktop application. Including bill other than maintenance fees like service fees and etc.

CHAPTER 2

EXISTING AND PROPOSED MODEL

2.1 EXISTING MODEL

In the existing system, hotels have to manually maintain information regarding to bill deposited by the customers.

- Hotel management system are complex and time consuming to maintain bill of customer by that very difficult.
- It is not properly capable to manage the customers records with their bill details at a single place.
- Managing collection of customer bill, issuing bill receipts and bill register updating is a laborious manual process, leading to data inaccuracy and / or reconciliation.
- Preparing receipts manually everyday needs additional clerical employee.
- To generate due bill report is required a complete manual procedure, which involves a lot of time and clerical employee manpower.

2.2 PROPOSED MODEL

The following documentation is a project the “**HOTEL MANAGEMENT SYSTEM**”. It is a detailed summary of all the drawbacks of the old system and how the new proposed system overcomes these shortcomings. The new system takes into account the various factors while designing a new system. It keeps into the account the Economical bandwidth available for the new system. The foremost thing that is taken care of is the need and requirements of the user.

The hotel management System is a desktop system aimed to maintaining customer records.

- It also generate records like i.e., manage room, check-in-time, check-out-time and etc.
- The system requires small amount of time to generate reports needed to manage the bill of the customers.
- Managing room allocation, check-in and check-out details updating is done with the help of software resulting in highly accurate data.
- Software provides facility to print receipts automizing office work.
- This Software provides facility to generate bill report easily and at any point of time.

CHAPTER 3

SYSTEM DESIGN

3.1 USE CASE DIAGRAM

Architectural diagram implies the flow of the system. The flow starts whether the user has account or not. If the user had an account it directly takes to the login page and after he logged into the system, it enables the user to book room which the user should entry details of the customers who are going to stay.

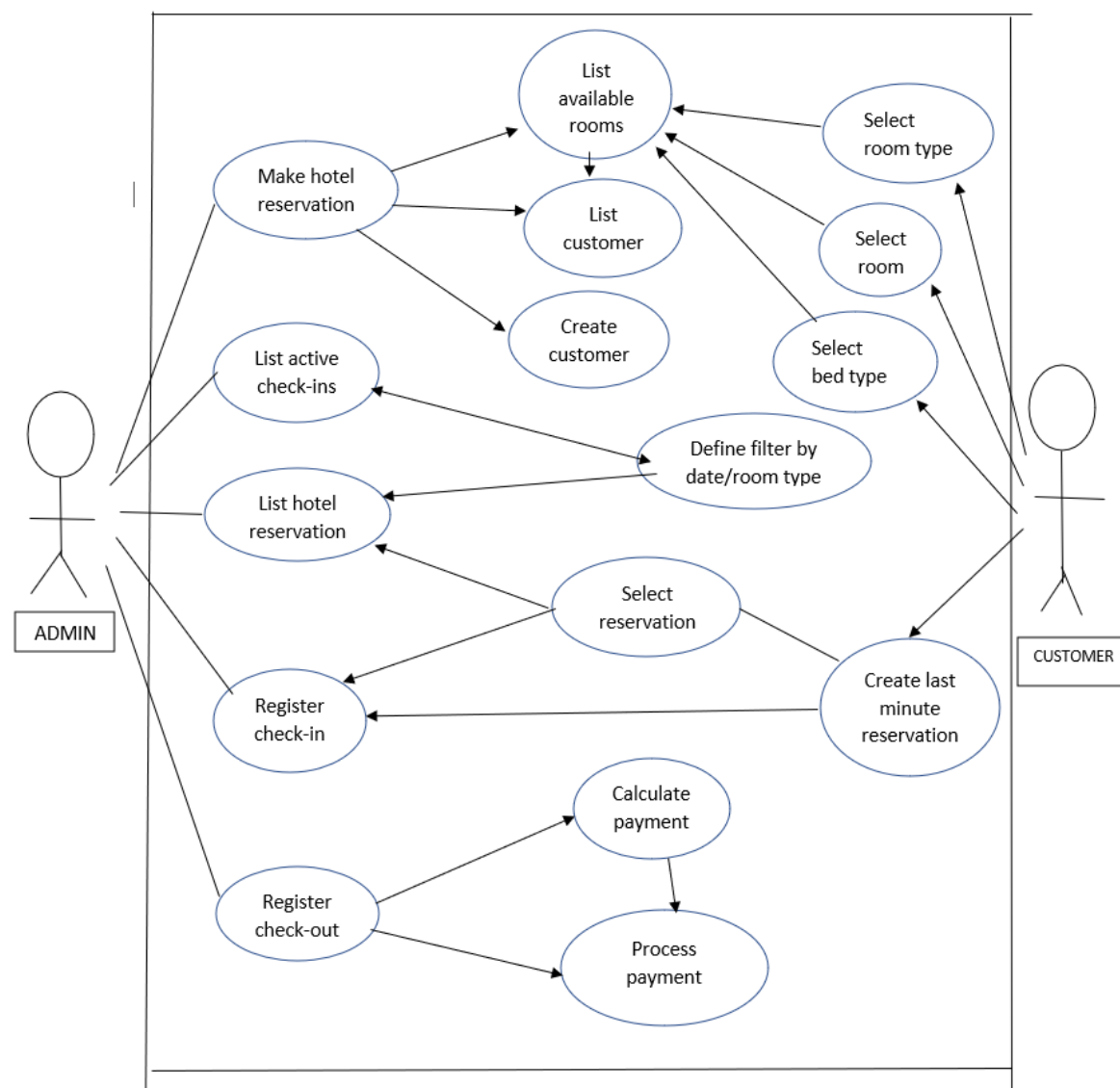


Figure 3.1: Use case Diagram for Hotel Management System

3.2 CLASS DIAGRAM

Class Diagram for Library Management System simply describes structure of Library Management System class, attributes, methods or operations, relationship among objects.

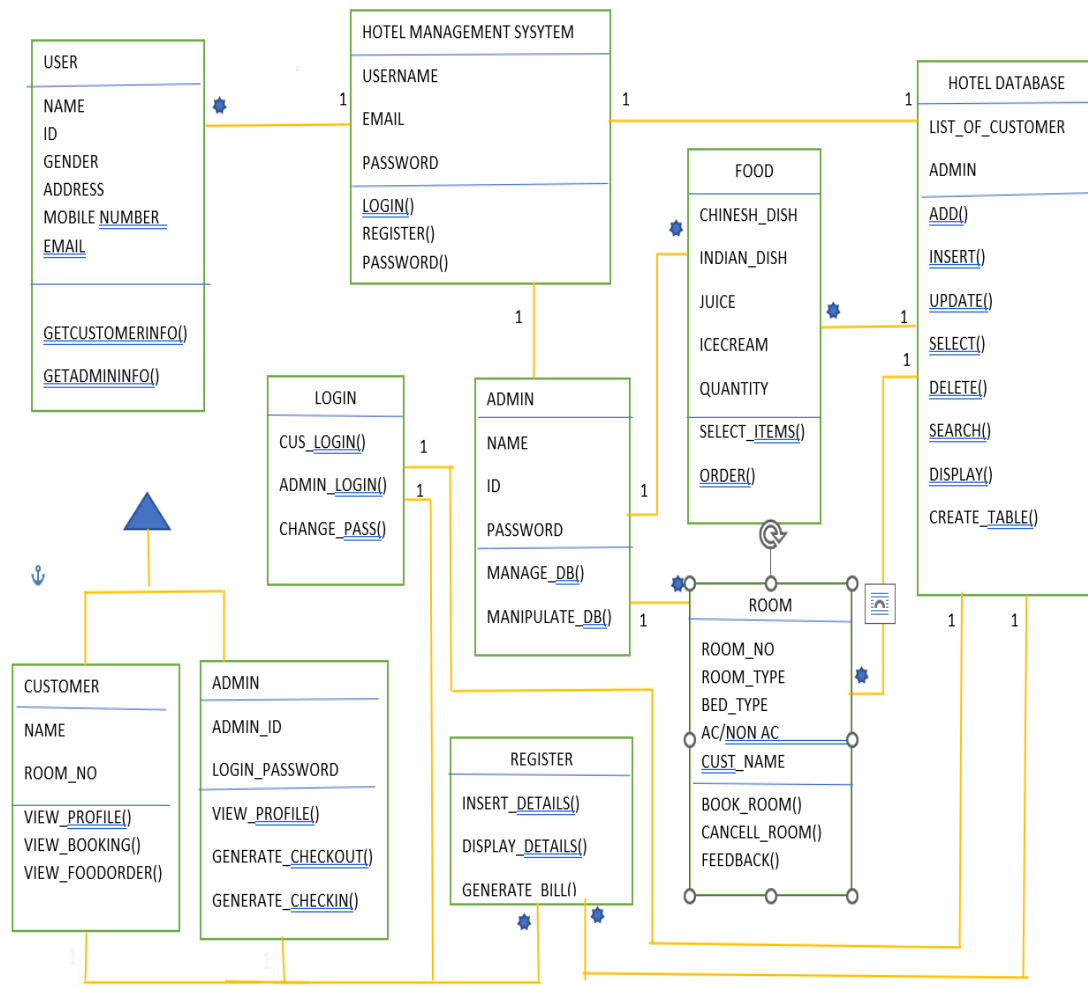


Figure 3.2: Class Diagram for Hotel Management System

3.3 DESIGN COMPONENTS

3.2.1 Front End:

The Hotel Management System uses Android Studios for developing interactive pages.

3.2.2 Back End:

Uses Firebase for back end to store data.

3.4 DATABASE DESCRIPTION

Listed below gives a description of database document schemas used for Hotel Management System.

3.4.1 Check in Structure

As shown in table 3.1, check in structure contains the details of the customers.

Attribute Name	Type	Width	Constraint(s)	Description
Name	varchar			Name of the customer
Mobile number	varchar			Phone number of the customer
Gender	varchar			Gender of the customer
Nationality	varchar			Nationality of the customer
Aadhar number	varchar			Aadhar number of the customer
Check in date	varchar			Date in which they check in
Room type	varchar			Name of the room they prefer
Bed type	varchar			Name of the bed type
Room number	varchar			Number of the room they book

Table 3.1: Check in Description

3.4.2 Check out Structure

As shown in table 3.2, check out structure contains the details of the customers.

Attribute Name	Type	Width	Constraint(s)	Description
Room number	Varchar			Number of the room they book
Customer name	Varchar			Name of the customer
Mobile number	Varchar			Phone number of the customer
Aadhar number	Varchar			Aadhar number of the customer
Check in date	Varchar			Date in which they check in
Check out date	Varchar			Date in which they check out

Table 3.2: Check out Description

3.4.3 Food order Structure

As shown in table 3.3, food order structure contains the details of the food which is ordered by the customer.

Attribute Name	Type	Width	Constraint(s)	Description
Chinese Dish	varchar			Name of Chinese dish
Starter	varchar			Name of starter
Juices	varchar			Name of juice
Ice cream	varchar			Name of Ice cream
Indian Dish	varchar			Name of Indian dish
Soups	varchar			Name of soups
Quantity	varchar			Quantity of the food they ordered.

Table 3.3: Food order Description

3.4.4 Manage Room Structure

As shown in table 3.4, manage room structure contains the details of the room ordered by the customer.

Attribute Name	Type	Width	Constraint(s)	Description
Room number	varchar			Number of the room they book
Bed	varchar			Type of the bed they choose
Room type	varchar			Room type they choose
Price	varchar			Price of the room
Status	varchar			Status of availability of room

Table 3.4: Manage room Description

3.4.5 Login Structure

As shown in table 3.5, login structure contains the details of the customer who book the rooms.

Attribute Name	Type	Width	Constraint(s)	Description
Customer name	varchar			Name of the customer
Email id	varchar			Email id of the customer
Password	varchar			Password for the login
Security code	varchar			Security question for the forgot password
Answer	varchar			Answer for the security question

Table 3.5: Login Description

3.5 USER INTERFACE DESIGN

3.5.1 Home page

Figure 3.3 provide the interface for home page.

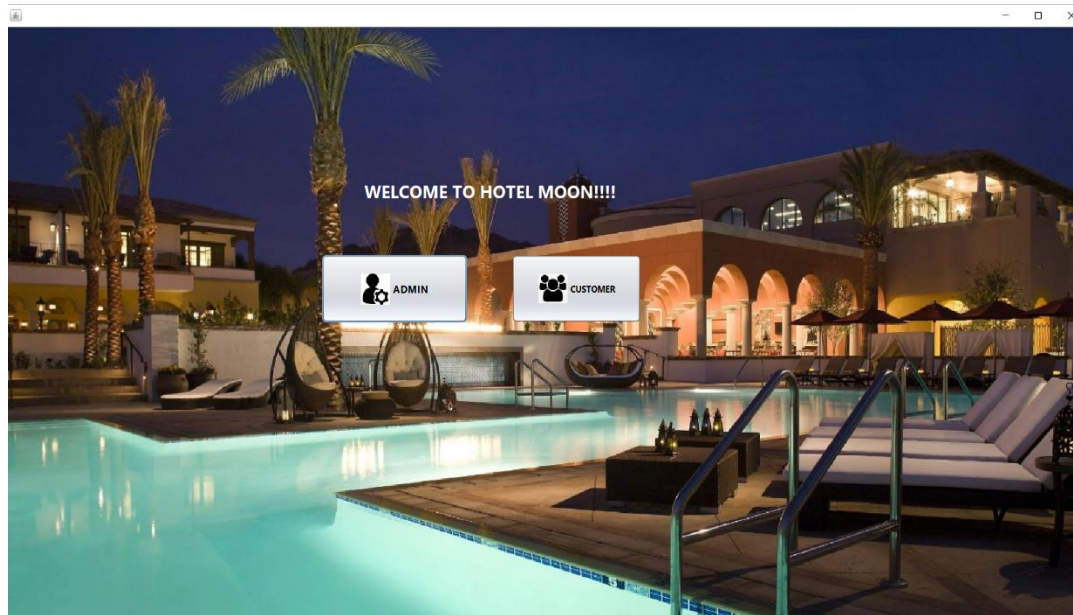


Figure 3.3: Home page

3.5.2 Login page

Figure 3.4 provide the interface for Login page

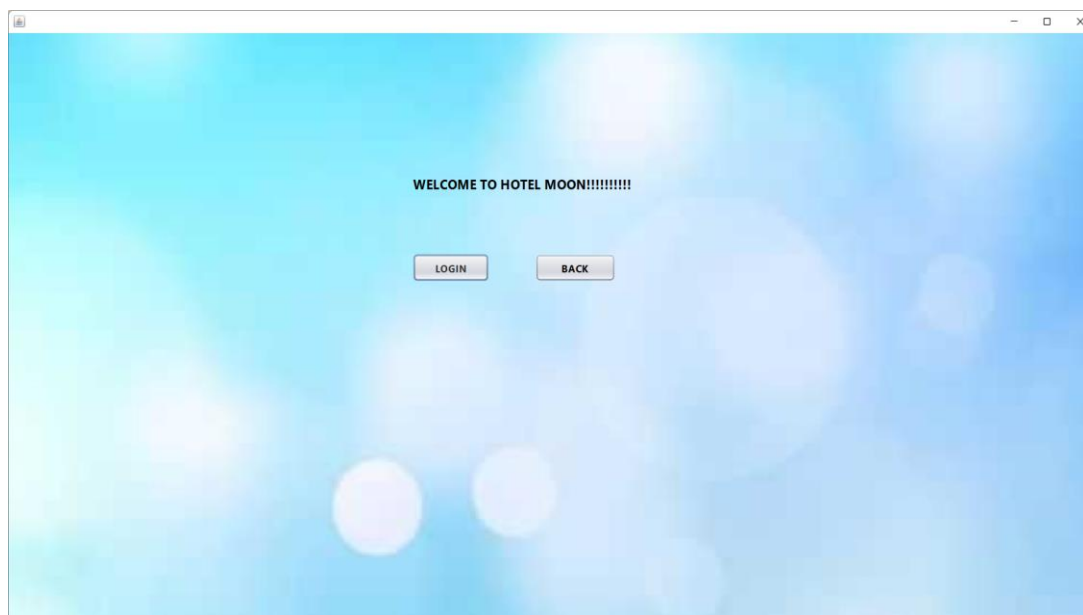


Figure 3.4: Login page

3.5.3 Admin Login page

Figure 3.5 provide the interface for Admin Login page



Figure 3.5: Admin login page

3.5.4 Signup page

Figure 3.6 provide the interface for Signup page

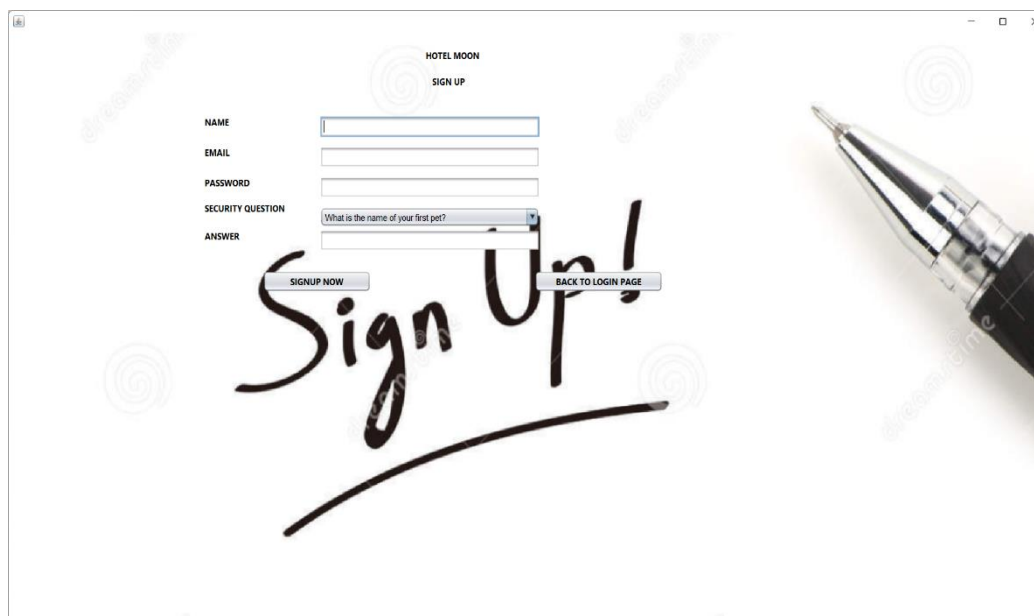


Figure 3.6: Signup page

3.5.5 Menu page

Figure 3.7 provide the interface for Menu page

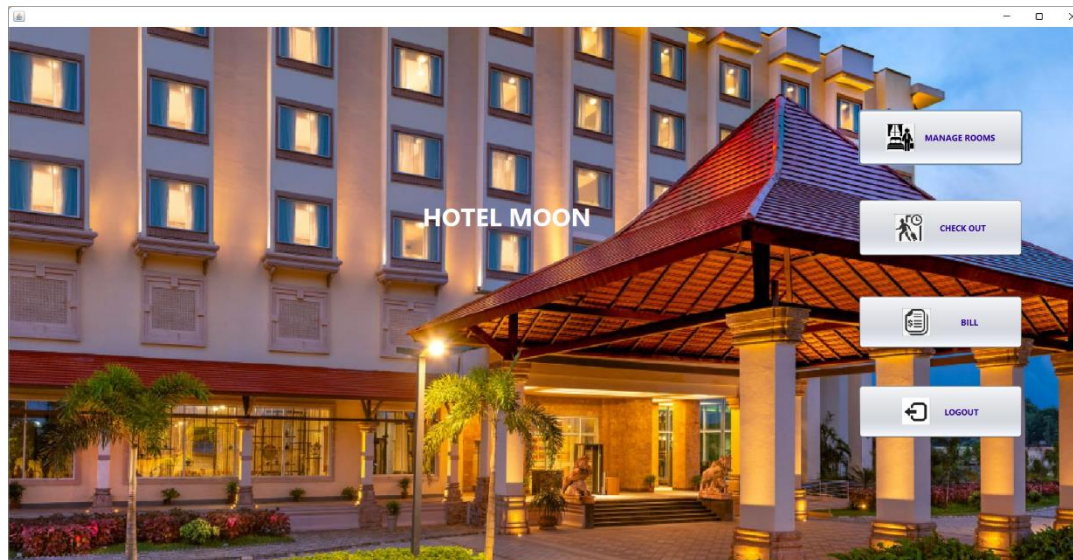


Figure 3.7: Menu page

3.5.6 Manage room page

Figure 3.8 provide the interface for Manage room page

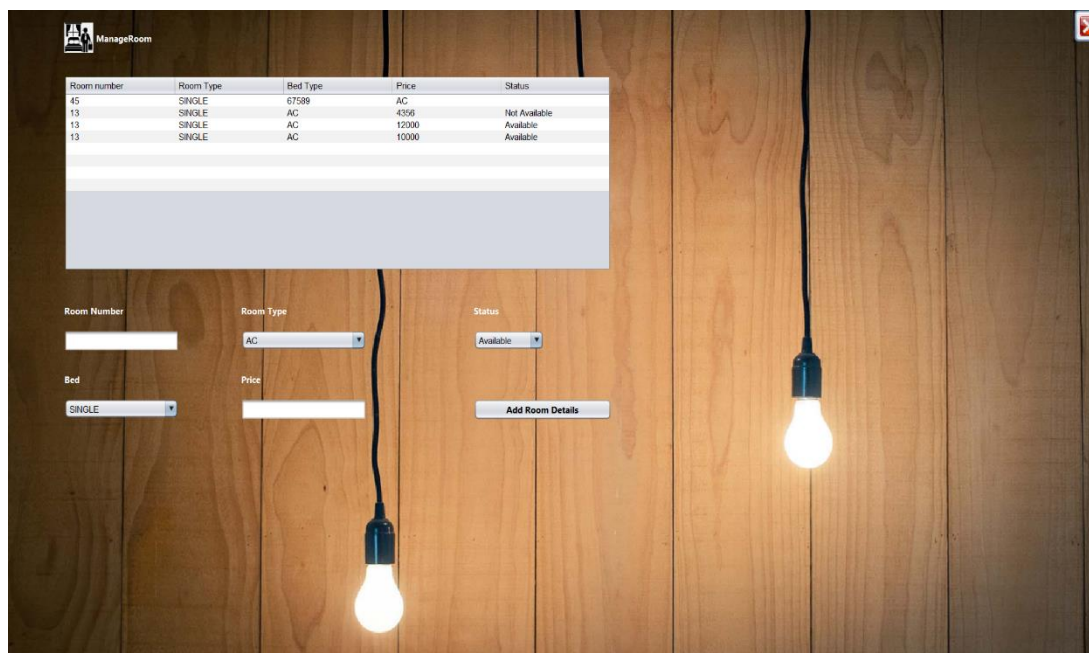


Figure 3.8: Manage room page

3.5.7 Customer check out page

Figure 3.9 provide the interface for Customer check out page



The screenshot shows a web application window titled "CUSTOMER CHECK OUT". It features a light blue background with a grid pattern. The interface includes several input fields and buttons:

- Room Number**: A text input field.
- CHECKOUT** and **EXIT**: Two buttons located to the right of the Room Number field.
- Customer Name**, **Mobile Number**, and **Aadhar Number**: Three text input fields arranged horizontally.
- Price per day**, **Check in date**, and **Check out Date (Today)**: Three text input fields arranged horizontally.

Below the input fields is a table with the following data:

Room Number	Customer Name	Mobile Number	Aadhar Number	Price per Day	Check in Date	Check out Date
89	ghjkl	hghla	699-	7890	6789	6789

Figure 3.9: Customer check out page

3.5.8 Customer choice page

Figure 3.10 provide the interface for Customer choice page

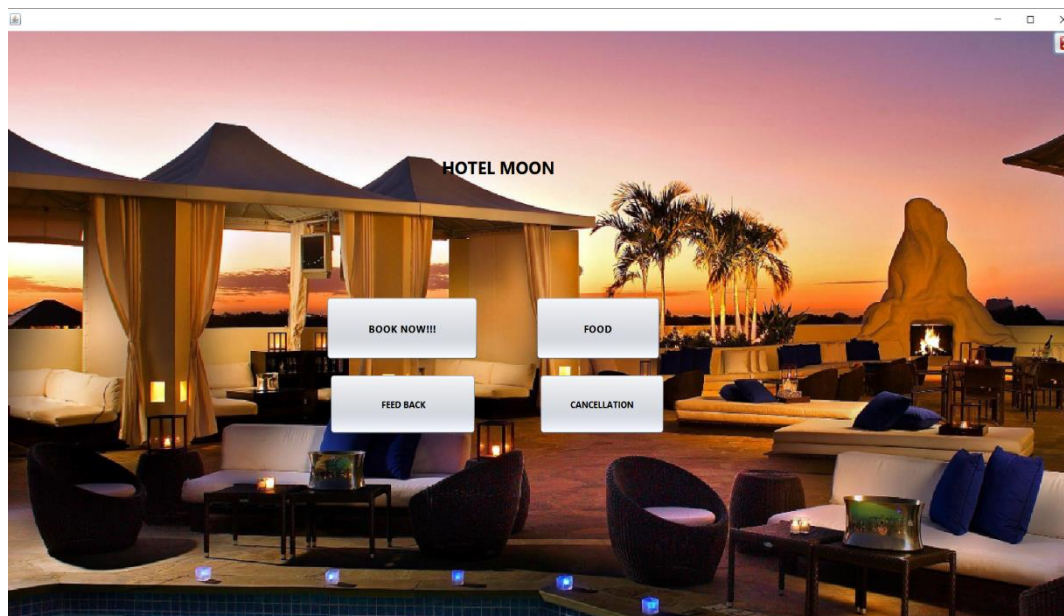


Figure 3.10: Customer choice page

3.5.9 Room Booking page

Figure 3.11 provide the interface for Room booking page



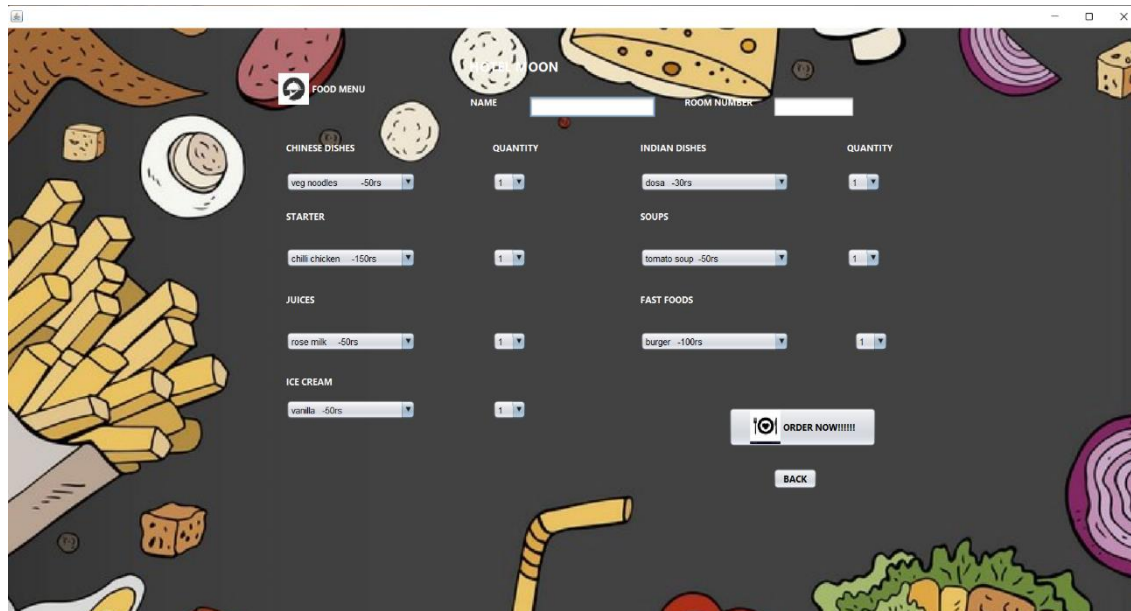
The image shows a room booking interface overlaid on a background image of a hotel room. The interface includes the following fields and buttons:

- BOOK NOW!!!!!!** (top left)
- Name** (text input)
- Mobile Number** (text input)
- Gender** (dropdown menu, currently set to **Male**)
- Nationality** (text input)
- Aadhar number** (text input)
- Check in date** (text input)
- Room type** (dropdown menu, currently set to **AC room/day -2000rs**)
- Bed Type** (dropdown menu, currently set to **Single**)
- Room number** (text input)
- BOOK** (button)
- BACK** (button)

Figure 3.11: Room Booking page

3.5.10 Food Order page

Figure 3.12 provide the interface for Food order page



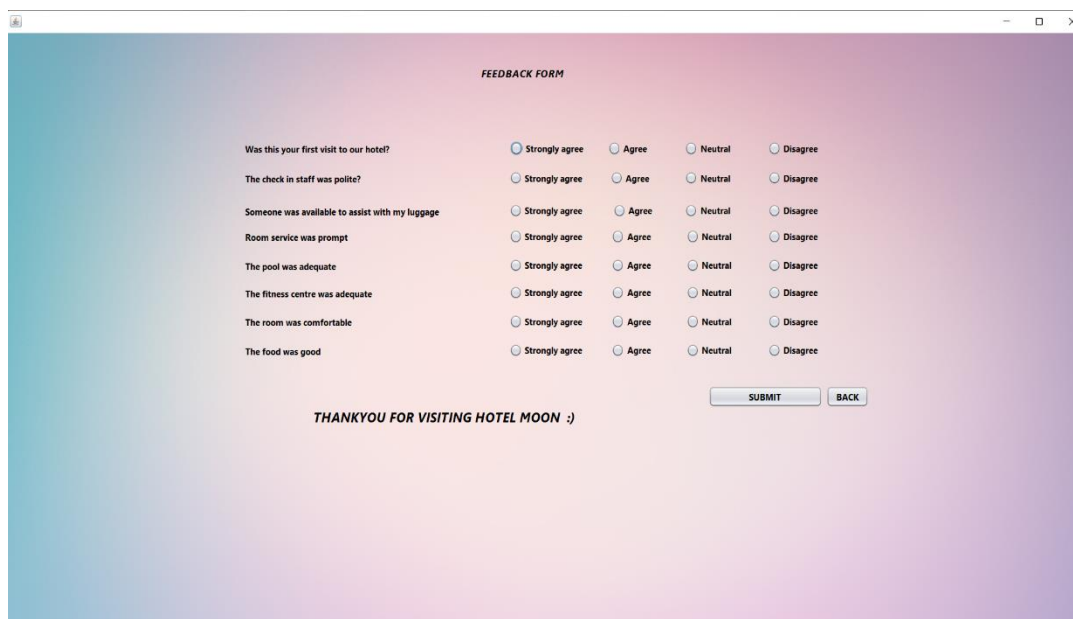
The image shows a food order interface with a colorful, cartoonish background. The interface includes the following elements:

- FOOD MENU** (top left)
- NAME** (text input)
- ROOM NUMBER** (text input)
- CHINESE DISHES** (category header)
- veg noodles -50rs** (dropdown menu)
- QUANTITY** (dropdown menu, currently set to **1**)
- INDIAN DISHES** (category header)
- dosa -30rs** (dropdown menu)
- QUANTITY** (dropdown menu, currently set to **1**)
- STARTER** (category header)
- chilli chicken -150rs** (dropdown menu)
- QUANTITY** (dropdown menu, currently set to **1**)
- SOUPS** (category header)
- tomato soup -50rs** (dropdown menu)
- QUANTITY** (dropdown menu, currently set to **1**)
- JUICES** (category header)
- rose milk -50rs** (dropdown menu)
- QUANTITY** (dropdown menu, currently set to **1**)
- FAST FOODS** (category header)
- burger -100rs** (dropdown menu)
- QUANTITY** (dropdown menu, currently set to **1**)
- ICE CREAM** (category header)
- vanilla -50rs** (dropdown menu)
- QUANTITY** (dropdown menu, currently set to **1**)
- ORDER NOW!!!!!!** (button)
- BACK** (button)

Figure 3.12: Food Order page

3.5.11 Feedback form page

Figure 3.13 provide the interface for Feedback form page



The screenshot shows a web browser window titled "FEEDBACK FORM". The background is a gradient of blue and purple. The form contains seven questions, each with four radio button options: "Strongly agree", "Agree", "Neutral", and "Disagree". The questions are:

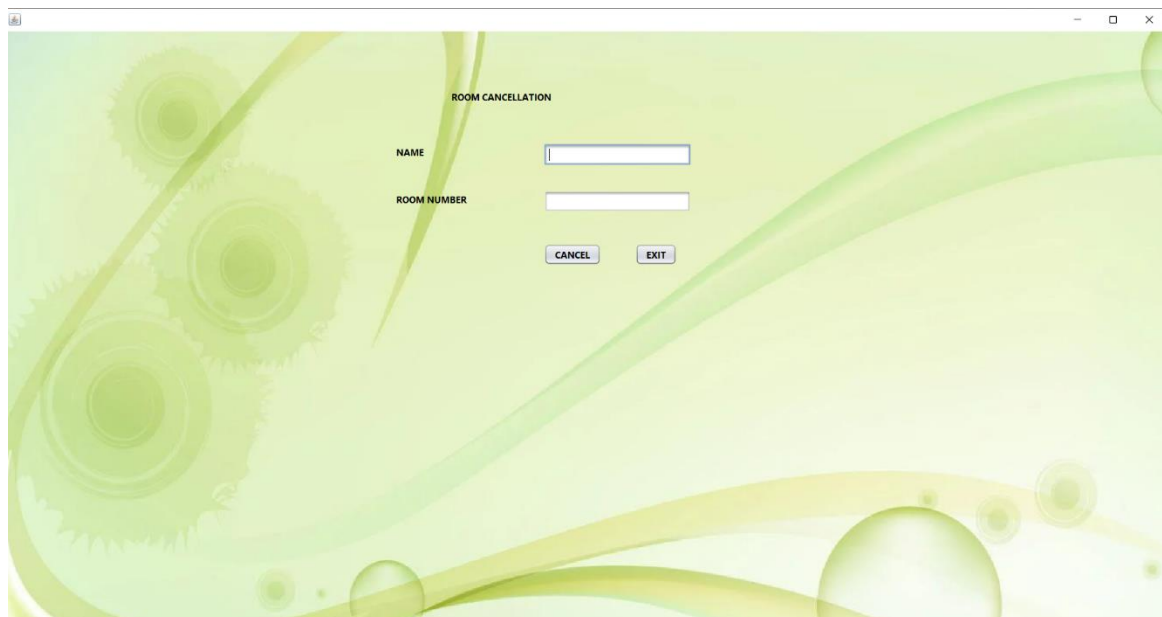
- Was this your first visit to our hotel?
- The check in staff was polite?
- Someone was available to assist with my luggage
- Room service was prompt
- The pool was adequate
- The fitness centre was adequate
- The room was comfortable
- The food was good

At the bottom of the form, there is a "THANKYOU FOR VISITING HOTEL MOON :)" message and two buttons: "SUBMIT" and "BACK".

Figure 3.13: Feedback Form page

3.5.12 Cancellation form page

Figure 3.14 provide the interface for Cancellation form page



The screenshot shows a web browser window titled "ROOM CANCELLATION". The background is a light green with a pattern of gears and abstract shapes. The form contains two input fields: "NAME" and "ROOM NUMBER". Below the input fields are two buttons: "CANCEL" and "EXIT".

Figure 3.14: Cancellation Form page

CHAPTER 4

SYSTEM IMPLEMENTATION

4.1 LOGIN IMPLEMENTATION

The login credentials are obtained. If the credentials are OK, then the user is redirected to the homepage

GET gmail, password

IF gmail, password valid

RETURN homepage

ELSE

TOAST Invalid Credential

4.2 SIGNUP IMPLEMENTATION

The form fields are obtained. If they are valid, then the user is added to the database.

GET requestFields

IF requestFields valid

RETURN added to db

ELSE

TOAST enter valid details

4.3 CUSTOMER IMPLEMENTATION

The form fields are obtained. If they are valid, then the customer booking details are listed.

GET roomno

IF roomno valid

RETURN details of the customer booking

ELSE

TOAST no list to be displayed

CHAPTER 5

RESULTS AND DISCUSSION

5.1 TEST CASES AND RESULTS

5.1.1 Test Cases and Results for check in and check out function:

The Table 5.1, Table 5.2 shows that the possible test data for the both check in and check out test case given below.

Table 5.1: Test Case and result for check in

Name	xxx	Mobile no	1234567890
Gender	male	Nationality	Indian
Aadhar number	123 456 789	Check in date	13/10/2022
Room type	AC	Room number	101

Table 5.2: Test Case and result for check out

Room number	101	Customer name	Xxx
Mobile number	1234567890	Aadhar number	123 456 789
Price	5000	Check out date	4/12/2020

Table 5.3: Test Case and result for food order

Room number	101	Customer name	Xxx
Chinese food	noodles	quantity	2
Indian dish	paneer	quantity	1

Table 5.4: Test Case and result for manage room

Room number	101
Bed type	Single
Room type	AC
price	5000
Status	Not available

CHAPTER 6

CONCLUSION AND FUTURE ENHANCEMENT(S)

Hotel Management System is an application to book the rooms and order foods in the resort. The customer can pick different types of room and variety of foods they want. They can check-in and check-out from the room. At last in the time of checking-out they receive the bill in the form of soft copy and hard copy. Admin of the hotel can manage the availability of the room. In future the app can helps the customer to book the rooms in easy manner. Deployment of our application will certainly help the hotel to reduce unnecessary wastage of time in personally going to each customer for some information. Awareness and right information about any hotel is essential for both the customer as well as hotel admin. So this serves the right purpose in achieving the desired requirements of both the communities.

APPENDIX – A

SYSTEM REQUIREMENTS

HARDWARE REQUIREMENT:

- Processor: Core i5 processor
- RAM: 4 GB
- CPU: CPU 2.50 GHz

SOFTWARE REQUIREMENT:

- Operating system: Windows 10
- Database: MySql
- Language: Java

APPENDIX – B

SOURCE CODE

Welcomeform.java

```
import java.sql.*;
import javax.swing.JOptionPane;

public class WelcomeForm extends javax.swing.JFrame {

    /**
     * Creates new form WelcomeForm
     */
    public WelcomeForm() {
        initComponents();
        try
        {
            Class.forName("com.mysql.cj.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
            JOptionPane.showMessageDialog(null,"Connected");
        }
        catch(Exception e)
        {
            JOptionPane.showMessageDialog(null,"Not Connected");
        }
    }

    /**
     * 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() {

        jLabel1 = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();
        jLabel2 = new javax.swing.JLabel();

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

```

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
jLabel1.setForeground(new java.awt.Color(255, 255, 255));
jLabel1.setText(" WELCOME TO HOTEL MOON!!!!");
getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(210, 200, 730, -1));

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/admin.png"))); // NOI18N
jButton1.setText("ADMIN");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(450, 300, 207, 90));

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton2.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/customer.png"))); // NOI18N
jButton2.setText("CUSTOMER");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(720, 300, 184, 90));

jLabel2.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/welcome1.png"))); // NOI18N
getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0,
0, 1580, 800));

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

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    new CLoginin().setVisible(true);
}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    new AdminLoginpage().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(WelcomeForm.class.getName()).log(java.util.logging.
Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

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

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

java.util.logging.Logger.getLogger(WelcomeForm.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 WelcomeForm().setVisible(true);
            }
        });
    }
    // Variables declaration - do not modify
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    // End of variables declaration
}

```

Signup.java

```
import java.sql.*;
import javax.swing.JOptionPane;

public class Signup extends javax.swing.JFrame {

    /**
     * Creates new form Signup
     */
    public Signup() {
        initComponents();
        try
        {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
            JOptionPane.showMessageDialog(null,"Connected");
        }
        catch(Exception e)
        {
            JOptionPane.showMessageDialog(null,"Not Connected");
        }

    }

    /**
     * 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();
        jLabel1 = new javax.swing.JLabel();
        jLabel8 = new javax.swing.JLabel();
        jTextField2 = new javax.swing.JTextField();
        jButton3 = new javax.swing.JButton();
        t3 = new javax.swing.JTextField();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();
        jLabel7 = new javax.swing.JLabel();
        t1 = new javax.swing.JTextField();

    }
}
```

```

c1 = new javax.swing.JComboBox<>();
t4 = new javax.swing.JTextField();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
t2 = new javax.swing.JTextField();
jLabel9 = new javax.swing.JLabel();
jPasswordField1 = new javax.swing.JPasswordField();
jLabel11 = new javax.swing.JLabel();

jLabel1.setText("jLabel1");

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(43, Short.MAX_VALUE)
    .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 37,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGap(20, 20, 20))
);
jPanel1Layout.setVerticalGroup(

jPanel1Layout.createSequentialGroup()
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
    .addGap(61, Short.MAX_VALUE)
    .addComponent(jLabel1)
    .addGap(23, 23, 23))
);

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/hide
icon2.png"))); // NOI18N
jLabel8.setText("jLabel8");
jLabel8.setPreferredSize(new java.awt.Dimension(22, 25));

jTextField2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField2ActionPerformed(evt);
    }
});

jButton3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/hide
icon2.png"))); // NOI18N

t3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        t3ActionPerformed(evt);

```

```

    }
});

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

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel2.setText("SIGN UP");
getContentPane().add(jLabel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(626, 56, 76, -1));

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel3.setText("NAME");
getContentPane().add(jLabel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(290, 110, 135, -1));

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel4.setText("EMAIL");
getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(290, 150, 135, -1));

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel5.setText("PASSWORD");
getContentPane().add(jLabel5, new
org.netbeans.lib.awtextra.AbsoluteConstraints(290, 190, 135, -1));

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel6.setText("SECURITY QUESTION");
getContentPane().add(jLabel6, new
org.netbeans.lib.awtextra.AbsoluteConstraints(290, 220, 135, 22));

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel7.setText("ANSWER");
getContentPane().add(jLabel7, new
org.netbeans.lib.awtextra.AbsoluteConstraints(290, 260, 135, -1));

t1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        t1ActionPerformed(evt);
    }
});
getContentPane().add(t1, new org.netbeans.lib.awtextra.AbsoluteConstraints(460,
110, 324, -1));

c1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "What is
the name of your first pet?", "What was your first car?", "What elementary school did you
attend?", "What is the name of the town where you were born?" }));
c1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        c1ActionPerformed(evt);
    }
});

```

```

    }
    });
    getContentPane().add(c1, new org.netbeans.lib.awtextra.AbsoluteConstraints(460,
230, 324, -1));

    t4.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            t4ActionPerformed(evt);
        }
    });
    getContentPane().add(t4, new org.netbeans.lib.awtextra.AbsoluteConstraints(460,
260, 324, -1));

    jButton1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jButton1.setText("SIGNUP NOW");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(376, 314, 159, -1));

    jButton2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jButton2.setText("BACK TO LOGIN PAGE");
    jButton2.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton2ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(777, 314, 189, -1));
    getContentPane().add(t2, new org.netbeans.lib.awtextra.AbsoluteConstraints(460,
150, 324, -1));

    jLabel9.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jLabel9.setText("HOTEL MOON");
    getContentPane().add(jLabel9, new
org.netbeans.lib.awtextra.AbsoluteConstraints(616, 22, 111, -1));

    jPasswordField1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jPasswordField1ActionPerformed(evt);
        }
    });
    getContentPane().add(jPasswordField1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(460, 190, 324, -1));

    jLabel11.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/SIGNUPPPP.png"))); // NOI18N

```



```

        getContentPane().add(jLabel11, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1570, 810));

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

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        try
        {
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
            Statement stmt = con.createStatement();
            String q1 = "insert into signup values("
+t1.getText()+",""+t2.getText()+",""+t3.getText()+",""+c1.getSelectedItem()+",""+t4.get
Text()+")";
            stmt.executeUpdate(q1);
            JOptionPane.showMessageDialog(null,"You're signed up!");
        }
        catch(Exception e)
        {
            System.out.println(e);
        }
    }

    private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void t3ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void t4ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void t1ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
        new Login().setVisible(true);
    }

    private void jPasswordField1ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void c1ActionPerformed(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(Signup.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);
    } catch (InstantiationException ex) {

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

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

java.util.logging.Logger.getLogger(Signup.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);
    }
}
//</editor-fold>

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

```

```

// Variables declaration - do not modify
private javax.swing.JComboBox<String> c1;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel1;
private javax.swing.JPasswordField jPasswordField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField t1;
private javax.swing.JTextField t2;
private javax.swing.JTextField t3;
private javax.swing.JTextField t4;
// End of variables declaration
}

```

Booking.java

```

import java.sql.*;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
import static java.awt.Frame.MAXIMIZED_BOTH;

public class ManageRoom extends javax.swing.JFrame {

    /**
     * Creates new form ManageRoom
     */
    public ManageRoom() {
        initComponents();
        setExtendedState(MAXIMIZED_BOTH);
        try
        {
            Class.forName("com.mysql.cj.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");

```

```

        Statement stmt=con.createStatement();
        ResultSet rs=stmt.executeQuery("SELECT * FROM manageroom");
        DefaultTableModel m=(DefaultTableModel)ta1.getModel();
        int i=0 ;
        while(rs.next())
        {
            String
a[]={rs.getString(1),rs.getString(2),rs.getString(3),rs.getString(4),rs.getString(5)};
            m.insertRow(i, a);
            i++;

        }
        JOptionPane.showMessageDialog(null,"Connected");
    }
    catch(Exception e)
    {
        JOptionPane.showMessageDialog(null,"Not Connected");
        System.out.println(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() {

    jTextField2 = new javax.swing.JTextField();
    jLabel1 = new javax.swing.JLabel();
    jScrollPane1 = new javax.swing.JScrollPane();
    ta1 = new javax.swing.JTable();
    b2 = new javax.swing.JButton();
    jLabel2 = new javax.swing.JLabel();
    t1 = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    c2 = new javax.swing.JComboBox<>();
    jLabel4 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    t2 = new javax.swing.JTextField();
    c1 = new javax.swing.JComboBox<>();
    b1 = new javax.swing.JButton();
    jLabel6 = new javax.swing.JLabel();
    c3 = new javax.swing.JComboBox<>();
    jLabel7 = new javax.swing.JLabel();

    jTextField2.addActionListener(new java.awt.event.ActionListener() {

```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jTextField2ActionPerformed(evt);
        }
    });

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

    jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jLabel1.setForeground(new java.awt.Color(255, 255, 255));
    jLabel1.setIcon(new
    javax.swing.ImageIcon(getClass().getResource("/Image/manage1.png"))); // NOI18N
    jLabel1.setText("ManageRoom");
    getContentPane().add(jLabel1, new
    org.netbeans.lib.awtextra.AbsoluteConstraints(79, 6, 280, 63));

    ta1.setModel(new javax.swing.table.DefaultTableModel(
        new Object [][] {
            {null, null, null, null, null},
            {null, null, null, null, null},
            {null, null, null, null, null},
            {null, null, null, null, null}
        },
        new String [] {
            "Room number", "Room Type", "Bed Type", "Price", "Status"
        }
    ));
    jScrollPane1.setViewportViewView(ta1);

    getContentPane().add(jScrollPane1, new
    org.netbeans.lib.awtextra.AbsoluteConstraints(79, 87, 770, 259));

    b2.setIcon(new
    javax.swing.ImageIcon(getClass().getResource("/Image/exit2.png"))); // NOI18N
    b2.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            b2ActionPerformed(evt);
        }
    });
    getContentPane().add(b2, new org.netbeans.lib.awtextra.AbsoluteConstraints(1500,
    0, 43, -1));

    jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jLabel2.setForeground(new java.awt.Color(255, 255, 255));
    jLabel2.setText("Room Number");
    getContentPane().add(jLabel2, new
    org.netbeans.lib.awtextra.AbsoluteConstraints(79, 391, 143, -1));
    getContentPane().add(t1, new org.netbeans.lib.awtextra.AbsoluteConstraints(79,
    425, 161, -1));

```

```

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel3.setForeground(new java.awt.Color(255, 255, 255));
jLabel3.setText("Room Type");
getContentPane().add(jLabel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(328, 391, 115, -1));

c2.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "AC",
"NON-AC" }));
getContentPane().add(c2, new org.netbeans.lib.awtextra.AbsoluteConstraints(328,
425, 176, -1));

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel4.setForeground(new java.awt.Color(255, 255, 255));
jLabel4.setText("Bed");
getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(79, 482, 161, -1));

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel5.setForeground(new java.awt.Color(255, 255, 255));
jLabel5.setText("Price");
getContentPane().add(jLabel5, new
org.netbeans.lib.awtextra.AbsoluteConstraints(328, 482, 176, -1));
getContentPane().add(t2, new org.netbeans.lib.awtextra.AbsoluteConstraints(328,
516, 176, -1));

c1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"SINGLE", "DOUBLE" }));
getContentPane().add(c1, new org.netbeans.lib.awtextra.AbsoluteConstraints(79,
516, 161, -1));

b1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
b1.setText("Add Room Details");
b1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        b1ActionPerformed(evt);
    }
});
getContentPane().add(b1, new org.netbeans.lib.awtextra.AbsoluteConstraints(655,
516, 194, -1));

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel6.setForeground(new java.awt.Color(255, 255, 255));
jLabel6.setText("Status");
getContentPane().add(jLabel6, new
org.netbeans.lib.awtextra.AbsoluteConstraints(655, 391, 107, -1));

c3.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"Available", "Not Available" }));

```

```

        getContentPane().add(c3, new org.netbeans.lib.awtextra.AbsoluteConstraints(655,
425, -1, -1));

        jLabel7.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/bulb.png"))); // NOI18N
        getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0,
-30, 1550, 910));

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

    private void b2ActionPerformed(java.awt.event.ActionEvent evt) {
        dispose();
    }

    private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {
        //String roomNo=t1.getText();
        //String roomType=(String)c2.getSelectedItem();
        //String bed=(String)c1.getSelectedItem();
        //String price=jTextField2.getText();

        //String Query="insert into room
values(""+roomNo+"",""+roomType+"",""+bed+"",""+price+"','not booked')";
        //new ManageRoom().setVisible(true);

    }

    private void b1ActionPerformed(java.awt.event.ActionEvent evt) {
        try
        {
            // Class.forName("com.mysql.cj.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
            Statement stmt = con.createStatement();
            // Inserting data in database
            String q1 = "insert into manageroom values("
+t1.getText()+"",""+c1.getSelectedItem()+"",""+c2.getSelectedItem()+"",""+t2.getText()+"','
"+c3.getSelectedItem()+"')";
            stmt.executeUpdate(q1);
            JOptionPane.showMessageDialog(null,"Inserted");
        }
        catch(Exception e)
        {
            System.out.println(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(ManageRoom.class.getName()).log(java.util.logging.
Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

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

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

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

// Variables declaration - do not modify
private javax.swing.JButton b1;

```



```

private javax.swing.JButton b2;
private javax.swing.JComboBox<String> c1;
private javax.swing.JComboBox<String> c2;
private javax.swing.JComboBox<String> c3;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField t1;
private javax.swing.JTextField t2;
private javax.swing.JTable ta1;
// End of variables declaration
}

```

Login.java

```

import java.sql.*;
import javax.swing.JOptionPane;

public class Login extends javax.swing.JFrame {

    /**
     * Creates new form Login
     */
    public Login() {
        initComponents();
        try
        {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
            JOptionPane.showMessageDialog(null,"Connected");
        }
        catch(Exception e)
        {
            JOptionPane.showMessageDialog(null,"Not Connected");
        }

    }

    /**

```

```

* 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() {

    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    t1 = new javax.swing.JTextField();
    t2 = new javax.swing.JPasswordField();
    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();

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

    jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jLabel1.setForeground(new java.awt.Color(255, 255, 255));
    jLabel1.setText("EMAIL ID");
    getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(420, 160, 173, -1));

    jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jLabel2.setForeground(new java.awt.Color(255, 255, 255));
    jLabel2.setText("PASSWORD");
    getContentPane().add(jLabel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(420, 210, 173, -1));
    getContentPane().add(t1, new org.netbeans.lib.awtextra.AbsoluteConstraints(640,
160, 210, -1));

    t2.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            t2ActionPerformed(evt);
        }
    });
    getContentPane().add(t2, new org.netbeans.lib.awtextra.AbsoluteConstraints(640,
210, 210, -1));

    jButton1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jButton1.setText("LOGIN");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    }

```

```

    });
    getContentPane().add(jButton1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(460, 280, 139, -1));

    jButton2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jButton2.setText("SIGN UP");
    jButton2.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton2ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(670, 280, 145, -1));

    jButton3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jButton3.setText("EXIT");
    jButton3.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton3ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(860, 280, 155, -1));

    jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
    jLabel3.setForeground(new java.awt.Color(255, 255, 255));
    jLabel3.setText("HOTEL MOON");
    getContentPane().add(jLabel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(510, 60, 214, -1));

    jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jLabel4.setForeground(new java.awt.Color(255, 255, 255));
    jLabel4.setText("LOGIN PAGE");
    getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(520, 90, 116, -1));

    jLabel5.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/LOGINNNNNnnn.png"))); //
NOI18N
    getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0,
0, 1520, 800));

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

private void t2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

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

```

```

        new Signup().setVisible(true);
    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        String l=t1.getText();
        String u=t2.getText();
        if(l.equals("")&&u.equals(""))
        {
            JOptionPane.showMessageDialog(this,"Enter the username and password");
        }
        else if(l.equals("")&&!u.equals(""))
        {
            JOptionPane.showMessageDialog(this,"Enter the username");
        }
        else if(!l.equals("")&&u.equals(""))
        {
            JOptionPane.showMessageDialog(this,"Enter the password");
        }
        else{
            int count=0;

            try
            {
                Connection con =
                DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel"
                    + "","root","");
                Statement stmt = con.createStatement();
                ResultSet rs=stmt.executeQuery("SELECT * FROM `signup`");
                while(rs.next())
                {
                    String l1=rs.getString(2);
                    String u1=rs.getString(3);
                    if(l1.equals(l)&&u1.equals(u))
                    {
                        JOptionPane.showMessageDialog(null,"Login Successful");

                        count=1;

                    }
                }
            }
            catch(Exception e)
            {
                System.out.println(e);
            }
            if(count==0)
            {
                JOptionPane.showMessageDialog(null,"Enter the valid email and password" );
            }
        }
    }

```

```

        new Homepage().setVisible(true);
    }

    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
        new AdminLoginpage().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(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

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

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

            java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        }
        //</editor-fold>

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

```

```

    }
    });
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JTextField t1;
private javax.swing.JPasswordField t2;
// End of variables declaration
}

```

Homepage.java

```

public class Homepage extends javax.swing.JFrame {

    /**
     * Creates new form Homepage
     */
    public Homepage() {
        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() {

        jTextField1 = new javax.swing.JTextField();
        jButton1 = new javax.swing.JButton();
        jLabel1 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jButton2 = new javax.swing.JButton();
        jButton4 = new javax.swing.JButton();
        jButton5 = new javax.swing.JButton();
        jButton6 = new javax.swing.JButton();
        jLabel2 = new javax.swing.JLabel();
    }
}

```

```

jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();

jTextField1.setText("jTextField1");

jButton1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/exit2.png"))); // NOI18N

jLabel1.setFont(new java.awt.Font("Tw Cen MT Condensed Extra Bold", 1, 36)); //
NOI18N
jLabel1.setForeground(new java.awt.Color(255, 255, 255));
jLabel1.setText("HOTEL MOON");

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

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton2.setForeground(new java.awt.Color(51, 0, 153));
jButton2.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/manage1.png"))); // NOI18N
jButton2.setText("  MANAGE ROOMS");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1210, 120, 235, 82));

jButton4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton4.setForeground(new java.awt.Color(51, 0, 153));
jButton4.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/checkout1.png"))); // NOI18N
jButton4.setText("  CHECK OUT");
jButton4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton4ActionPerformed(evt);
    }
});
getContentPane().add(jButton4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1210, 250, 235, 84));

jButton5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton5.setForeground(new java.awt.Color(51, 0, 153));
jButton5.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/bill1.png"))); // NOI18N
jButton5.setText("  BILL");
jButton5.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton5ActionPerformed(evt);
    }
});

```

```

    }
});
getContentPane().add(jButton5, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1210, 390, 235, 78));

jButton6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton6.setForeground(new java.awt.Color(51, 0, 153));
jButton6.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/logout1.png"))); // NOI18N
jButton6.setText("    LOGOUT");
jButton6.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton6ActionPerformed(evt);
    }
});
getContentPane().add(jButton6, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1210, 520, 235, 78));
getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(-
260, -450, 230, 480));

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jLabel4.setForeground(new java.awt.Color(255, 255, 255));
jLabel4.setText("HOTEL MOON");
getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(590, 260, 270, 30));

jLabel5.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/hotelmoon.jpg"))); // NOI18N
getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0,
0, 1590, 860));

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

private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    new ManageRoom().setVisible(true);
}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
    new CustomerCheckout().setVisible(true);
}

private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {
    new Login().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(Homepage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

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

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

java.util.logging.Logger.getLogger(Homepage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    }
    //</editor-fold>

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

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;

```

```

private javax.swing.JButton jButton4;
private javax.swing.JButton jButton5;
private javax.swing.JButton jButton6;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JTextField jTextField1;
// End of variables declaration
}

```

Food.java

```

import java.sql.*;
import javax.swing.JOptionPane;

public class Foodmenu extends javax.swing.JFrame {

    /**
     * Creates new form Foodmenu
     */
    public Foodmenu() {
        initComponents();
        try
        {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
            JOptionPane.showMessageDialog(null,"Connected");
        }
        catch(Exception e)
        {
            JOptionPane.showMessageDialog(null,"Not Connected");
        }

    }

    /**
     * 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() {

    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    c1 = new javax.swing.JComboBox<>();
    jLabel4 = new javax.swing.JLabel();
    c2 = new javax.swing.JComboBox<>();
    jLabel5 = new javax.swing.JLabel();
    c3 = new javax.swing.JComboBox<>();
    c4 = new javax.swing.JComboBox<>();
    c5 = new javax.swing.JComboBox<>();
    jLabel6 = new javax.swing.JLabel();
    c6 = new javax.swing.JComboBox<>();
    jLabel7 = new javax.swing.JLabel();
    c7 = new javax.swing.JComboBox<>();
    c8 = new javax.swing.JComboBox<>();
    jLabel8 = new javax.swing.JLabel();
    c9 = new javax.swing.JComboBox<>();
    jLabel9 = new javax.swing.JLabel();
    c10 = new javax.swing.JComboBox<>();
    jLabel10 = new javax.swing.JLabel();
    c11 = new javax.swing.JComboBox<>();
    c12 = new javax.swing.JComboBox<>();
    jLabel11 = new javax.swing.JLabel();
    c13 = new javax.swing.JComboBox<>();
    c14 = new javax.swing.JComboBox<>();
    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();
    jLabel13 = new javax.swing.JLabel();
    jLabel12 = new javax.swing.JLabel();
    jLabel14 = new javax.swing.JLabel();
    jLabel15 = new javax.swing.JLabel();
    t1 = new javax.swing.JTextField();
    t2 = new javax.swing.JTextField();
    jLabel16 = new javax.swing.JLabel();

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

    jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
    jLabel1.setForeground(new java.awt.Color(255, 255, 255));
    jLabel1.setText("HOTEL MOON");
    getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(628, 38, 220, -1));

    jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jLabel2.setForeground(new java.awt.Color(255, 255, 255));
```

```

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/menu
food1.jpg"))); // NOI18N
jLabel2.setText("FOOD MENU");
getContentPane().add(jLabel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(370, 60, 120, -1));

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel3.setForeground(new java.awt.Color(255, 255, 255));
jLabel3.setText("CHINESE DISHES");
getContentPane().add(jLabel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(380, 150, 234, -1));

c1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "veg
noodles      -50rs", "chicken noodles  -70rs", "veg friedrice    -50rs", "chicken
friedrice  -70rs" }));
getContentPane().add(c1, new org.netbeans.lib.awtextra.AbsoluteConstraints(380,
190, 176, -1));

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel4.setForeground(new java.awt.Color(255, 255, 255));
jLabel4.setText("QUANTITY");
getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(660, 150, 90, -1));

c2.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "1", "2",
"3", "4", "5", "6", "7", "8", "9", "10" }));
getContentPane().add(c2, new org.netbeans.lib.awtextra.AbsoluteConstraints(660,
190, -1, -1));

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel5.setForeground(new java.awt.Color(255, 255, 255));
jLabel5.setText("STARTER");
getContentPane().add(jLabel5, new
org.netbeans.lib.awtextra.AbsoluteConstraints(380, 240, 176, -1));

c3.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "chilli
chicken  -150rs", "tandoori  -200rs", "dragon chicken  -250rs", "fish curry   -
150rs", "mutton chukka  -200rs", "gobi manchurian  -150rs", "baby cornfry  -100rs"
}));
getContentPane().add(c3, new org.netbeans.lib.awtextra.AbsoluteConstraints(380,
290, 176, -1));

c4.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "1", "2",
"3", "4", "5", "6", "7", "8", "9", "10" }));
getContentPane().add(c4, new org.netbeans.lib.awtextra.AbsoluteConstraints(660,
290, -1, -1));

c5.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "rose milk
-50rs", "lemon soda  -45", "sarbath   -30", "friut mixture  -55rs", "the moon special  -
100rs" }));

```

```

        getContentPane().add(c5, new org.netbeans.lib.awtextra.AbsoluteConstraints(380,
400, 176, -1));

        jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jLabel6.setForeground(new java.awt.Color(255, 255, 255));
        jLabel6.setText("JUICES");
        getContentPane().add(jLabel6, new
org.netbeans.lib.awtextra.AbsoluteConstraints(380, 350, 176, -1));

        c6.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "1", "2",
"3", "4", "5", "6", "7", "8", "9", "10" }));
        getContentPane().add(c6, new org.netbeans.lib.awtextra.AbsoluteConstraints(660,
400, -1, -1));

        jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jLabel7.setForeground(new java.awt.Color(255, 255, 255));
        jLabel7.setText("ICE CREAM");
        getContentPane().add(jLabel7, new
org.netbeans.lib.awtextra.AbsoluteConstraints(380, 450, 176, 32));

        c7.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "vanilla
-50rs", "strawberry -50", "black currant -70", "chocolate -70", "pista -50", "mint
chocolate -70" }));
        getContentPane().add(c7, new org.netbeans.lib.awtextra.AbsoluteConstraints(380,
490, 176, -1));

        c8.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "1", "2",
"3", "4", "5", "6", "7", "8", "9", "10" }));
        getContentPane().add(c8, new org.netbeans.lib.awtextra.AbsoluteConstraints(660,
490, -1, -1));

        jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jLabel8.setForeground(new java.awt.Color(255, 255, 255));
        jLabel8.setText("INDIAN DISHES");
        getContentPane().add(jLabel8, new
org.netbeans.lib.awtextra.AbsoluteConstraints(860, 150, 202, -1));

        c9.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "dosa -
30rs", "idli -25rs", "puri -50rs", "pongal -30rs" }));
        getContentPane().add(c9, new org.netbeans.lib.awtextra.AbsoluteConstraints(860,
190, 202, -1));

        jLabel9.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jLabel9.setForeground(new java.awt.Color(255, 255, 255));
        jLabel9.setText("QUANTITY");
        getContentPane().add(jLabel9, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1140, 150, 127, -1));

        c10.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "1", "2",
"3", "4", "5", "6", "7", "8", "9", "10" }));

```

```
getContentPane().add(c10, new org.netbeans.lib.awtextra.AbsoluteConstraints(1140, 190, -1, -1));
```

```
jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel10.setForeground(new java.awt.Color(255, 255, 255));
jLabel10.setText("SOUPS");
getContentPane().add(jLabel10, new
org.netbeans.lib.awtextra.AbsoluteConstraints(860, 240, 202, -1));
```

```
c11.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "tomato
soup -50rs", "babycorn soup -50rs", "chicken soup -60rs", "mutton soup -60rs" }));
getContentPane().add(c11, new org.netbeans.lib.awtextra.AbsoluteConstraints(860, 290, 202, -1));
```

```
c12.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "1", "2",
"3", "4", "5", "6", "7", "8", "9", "10" }));
getContentPane().add(c12, new org.netbeans.lib.awtextra.AbsoluteConstraints(1140, 290, -1, -1));
```

```
jLabel11.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel11.setForeground(new java.awt.Color(255, 255, 255));
jLabel11.setText("FAST FOODS");
getContentPane().add(jLabel11, new
org.netbeans.lib.awtextra.AbsoluteConstraints(860, 350, 202, -1));
```

```
c13.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "burger
-100rs", "pizza -150rs", "shawarma -100rs" }));
getContentPane().add(c13, new org.netbeans.lib.awtextra.AbsoluteConstraints(860, 400, 202, -1));
```

```
c14.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "1", "2",
"3", "4", "5", "6", "7", "8", "9", "10" }));
getContentPane().add(c14, new org.netbeans.lib.awtextra.AbsoluteConstraints(1150, 400, -1, -1));
```

```
jButton1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/plate1.jpg"))); // NOI18N
jButton1.setText("ORDER NOW!!!!!!");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(980, 500, 200, 52));
```

```
jButton2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton2.setText("BACK");
jButton2.addActionListener(new java.awt.event.ActionListener() {
```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton2ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1040, 580, -1, -1));

    jLabel13.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jLabel13.setForeground(new java.awt.Color(255, 255, 255));
    jLabel13.setText("NAME");
    getContentPane().add(jLabel13, new
org.netbeans.lib.awtextra.AbsoluteConstraints(630, 90, 80, -1));
    getContentPane().add(jLabel12, new
org.netbeans.lib.awtextra.AbsoluteConstraints(710, 90, 160, -1));

    jLabel14.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
    jLabel14.setForeground(new java.awt.Color(255, 255, 255));
    jLabel14.setText("ROOM NUMBER");
    getContentPane().add(jLabel14, new
org.netbeans.lib.awtextra.AbsoluteConstraints(920, 90, 110, -1));
    getContentPane().add(jLabel15, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1090, 90, 90, -1));
    getContentPane().add(t1, new org.netbeans.lib.awtextra.AbsoluteConstraints(710,
90, 170, -1));
    getContentPane().add(t2, new org.netbeans.lib.awtextra.AbsoluteConstraints(1040,
90, 110, -1));

    jLabel16.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/food1.jpg"))); // NOI18N
    getContentPane().add(jLabel16, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1650, 990));

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    try
    {
        // Class.forName("com.mysql.jdbc.Driver");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
        Statement stmt = con.createStatement();
        // Inserting data in database
        String q1 = "insert into food values('"+t1.getText()+"','"+t2.getText()+"','"+
+c1.getSelectedItem()+"','"+c2.getSelectedItem()+"','"+c3.getSelectedItem()+"','"+
+c4.getSelectedItem()+"','"+c5.getSelectedItem()+"','"+c6.getSelectedItem()+"','"+
+c7.getSelectedItem()+"','"+c8.getSelectedItem()+"','"+c9.getSelectedItem()+"','"+
+c10.getSelectedItem()+"','"+c11.getSelectedItem()+"','"+c12.getSelectedItem()+"','"+
+c13.getSelectedItem()+"','"+c14.getSelectedItem()+"')";
        stmt.executeUpdate(q1);
    }
}

```

```

        JOptionPane.showMessageDialog(null,"YOUR ORDER HAS BEEN PLACED
        SUCCESSFULLY!!! ");
    }
    catch(Exception e)
    {
        System.out.println(e);
    }

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    new CLoginin().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(Foodmenu.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

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

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

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

// Variables declaration - do not modify
private javax.swing.JComboBox<String> c1;
private javax.swing.JComboBox<String> c10;
private javax.swing.JComboBox<String> c11;
private javax.swing.JComboBox<String> c12;
private javax.swing.JComboBox<String> c13;
private javax.swing.JComboBox<String> c14;
private javax.swing.JComboBox<String> c2;
private javax.swing.JComboBox<String> c3;
private javax.swing.JComboBox<String> c4;
private javax.swing.JComboBox<String> c5;
private javax.swing.JComboBox<String> c6;
private javax.swing.JComboBox<String> c7;
private javax.swing.JComboBox<String> c8;
private javax.swing.JComboBox<String> c9;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel14;
private javax.swing.JLabel jLabel15;
private javax.swing.JLabel jLabel16;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JTextField t1;
private javax.swing.JTextField t2;
// End of variables declaration
}

```

Feedback.java

```
import java.sql.*;
import javax.swing.JOptionPane;

public class Feedback extends javax.swing.JFrame {

    /**
     * Creates new form Feedback
     */
    public Feedback() {
        initComponents();
        try
        {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
            JOptionPane.showMessageDialog(null,"Connected");
        }
        catch(Exception e)
        {
            JOptionPane.showMessageDialog(null,"Not Connected");
        }

    }

    /**
     * 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() {

        buttonGroup1 = new javax.swing.ButtonGroup();
        buttonGroup2 = new javax.swing.ButtonGroup();
        buttonGroup3 = new javax.swing.ButtonGroup();
        buttonGroup4 = new javax.swing.ButtonGroup();
        buttonGroup5 = new javax.swing.ButtonGroup();
        buttonGroup6 = new javax.swing.ButtonGroup();
        buttonGroup7 = new javax.swing.ButtonGroup();
        buttonGroup8 = new javax.swing.ButtonGroup();
        buttonGroup9 = new javax.swing.ButtonGroup();
        buttonGroup10 = new javax.swing.ButtonGroup();
        buttonGroup11 = new javax.swing.ButtonGroup();
        buttonGroup12 = new javax.swing.ButtonGroup();
    }
}
```

```
buttonGroup13 = new javax.swing.ButtonGroup();
buttonGroup14 = new javax.swing.ButtonGroup();
buttonGroup15 = new javax.swing.ButtonGroup();
buttonGroup16 = new javax.swing.ButtonGroup();
buttonGroup17 = new javax.swing.ButtonGroup();
buttonGroup18 = new javax.swing.ButtonGroup();
buttonGroup19 = new javax.swing.ButtonGroup();
buttonGroup20 = new javax.swing.ButtonGroup();
buttonGroup21 = new javax.swing.ButtonGroup();
buttonGroup22 = new javax.swing.ButtonGroup();
buttonGroup23 = new javax.swing.ButtonGroup();
buttonGroup24 = new javax.swing.ButtonGroup();
buttonGroup25 = new javax.swing.ButtonGroup();
buttonGroup26 = new javax.swing.ButtonGroup();
buttonGroup27 = new javax.swing.ButtonGroup();
buttonGroup28 = new javax.swing.ButtonGroup();
buttonGroup29 = new javax.swing.ButtonGroup();
buttonGroup30 = new javax.swing.ButtonGroup();
buttonGroup31 = new javax.swing.ButtonGroup();
buttonGroup32 = new javax.swing.ButtonGroup();
buttonGroup33 = new javax.swing.ButtonGroup();
jLabel1 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
jLabel8 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
r1 = new javax.swing.JRadioButton();
jRadioButton2 = new javax.swing.JRadioButton();
jRadioButton3 = new javax.swing.JRadioButton();
jRadioButton4 = new javax.swing.JRadioButton();
r2 = new javax.swing.JRadioButton();
jRadioButton7 = new javax.swing.JRadioButton();
jRadioButton8 = new javax.swing.JRadioButton();
jRadioButton9 = new javax.swing.JRadioButton();
r3 = new javax.swing.JRadioButton();
jRadioButton12 = new javax.swing.JRadioButton();
jRadioButton13 = new javax.swing.JRadioButton();
jRadioButton14 = new javax.swing.JRadioButton();
r4 = new javax.swing.JRadioButton();
jRadioButton17 = new javax.swing.JRadioButton();
jRadioButton18 = new javax.swing.JRadioButton();
jRadioButton19 = new javax.swing.JRadioButton();
r5 = new javax.swing.JRadioButton();
jRadioButton22 = new javax.swing.JRadioButton();
jRadioButton23 = new javax.swing.JRadioButton();
jRadioButton24 = new javax.swing.JRadioButton();
```

```

r6 = new javax.swing.JRadioButton();
jRadioButton27 = new javax.swing.JRadioButton();
jRadioButton28 = new javax.swing.JRadioButton();
jRadioButton29 = new javax.swing.JRadioButton();
r7 = new javax.swing.JRadioButton();
jRadioButton32 = new javax.swing.JRadioButton();
jRadioButton33 = new javax.swing.JRadioButton();
jRadioButton34 = new javax.swing.JRadioButton();
r8 = new javax.swing.JRadioButton();
jRadioButton37 = new javax.swing.JRadioButton();
jRadioButton38 = new javax.swing.JRadioButton();
jRadioButton39 = new javax.swing.JRadioButton();
jLabel10 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
jLabel11 = new javax.swing.JLabel();

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

jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 14)); // NOI18N
jLabel1.setText("FEEDBACK FORM");
getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(552, 30, 356, 46));

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel2.setText("Was this your first visit to our hotel?");
getContentPane().add(jLabel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(341, 137, 245, 32));

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel3.setText("The check in staff was polite?");
getContentPane().add(jLabel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(341, 175, 331, 34));

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel4.setText("Someone was available to assist with my luggage");
getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(341, 221, 303, 28));

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel5.setText("Room service was prompt");
getContentPane().add(jLabel5, new
org.netbeans.lib.awtextra.AbsoluteConstraints(341, 261, 303, -1));

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel6.setText("The pool was adequate");
getContentPane().add(jLabel6, new
org.netbeans.lib.awtextra.AbsoluteConstraints(341, 299, 340, -1));

```

```

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel7.setText("The fitness centre was adequate");
getContentPane().add(jLabel7, new
org.netbeans.lib.awtextra.AbsoluteConstraints(341, 335, 340, -1));

jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel8.setText("The room was comfortable");
getContentPane().add(jLabel8, new
org.netbeans.lib.awtextra.AbsoluteConstraints(341, 373, 322, -1));

jLabel9.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel9.setText("The food was good");
getContentPane().add(jLabel9, new
org.netbeans.lib.awtextra.AbsoluteConstraints(341, 411, 322, -1));

buttonGroup1.add(r1);
r1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
r1.setText("Strongly agree");
getContentPane().add(r1, new org.netbeans.lib.awtextra.AbsoluteConstraints(717,
143, 121, -1));

buttonGroup1.add(jRadioButton2);
jRadioButton2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton2.setText("Agree");
jRadioButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jRadioButton2ActionPerformed(evt);
    }
});
getContentPane().add(jRadioButton2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(856, 143, 98, -1));

buttonGroup1.add(jRadioButton3);
jRadioButton3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton3.setText("Neutral");
getContentPane().add(jRadioButton3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(965, 143, 98, -1));

buttonGroup1.add(jRadioButton4);
jRadioButton4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton4.setText("Disagree");
jRadioButton4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jRadioButton4ActionPerformed(evt);
    }
});
getContentPane().add(jRadioButton4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1083, 143, 98, -1));

buttonGroup2.add(r2);

```

```

r2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
r2.setText("Strongly agree");
r2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        r2ActionPerformed(evt);
    }
});
getContentPane().add(r2, new org.netbeans.lib.awtextra.AbsoluteConstraints(716,
182, 109, -1));

buttonGroup2.add(jRadioButton7);
jRadioButton7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton7.setText("Agree");
getContentPane().add(jRadioButton7, new
org.netbeans.lib.awtextra.AbsoluteConstraints(859, 182, 88, -1));

buttonGroup2.add(jRadioButton8);
jRadioButton8.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton8.setText("Neutral");
getContentPane().add(jRadioButton8, new
org.netbeans.lib.awtextra.AbsoluteConstraints(965, 182, 98, -1));

buttonGroup2.add(jRadioButton9);
jRadioButton9.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton9.setText("Disagree");
getContentPane().add(jRadioButton9, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1083, 182, 98, -1));

buttonGroup3.add(r3);
r3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
r3.setText("Strongly agree");
getContentPane().add(r3, new org.netbeans.lib.awtextra.AbsoluteConstraints(716,
225, 121, -1));

buttonGroup3.add(jRadioButton12);
jRadioButton12.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton12.setText("Agree");
getContentPane().add(jRadioButton12, new
org.netbeans.lib.awtextra.AbsoluteConstraints(863, 225, 104, -1));

buttonGroup3.add(jRadioButton13);
jRadioButton13.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton13.setText("Neutral");
getContentPane().add(jRadioButton13, new
org.netbeans.lib.awtextra.AbsoluteConstraints(965, 225, 104, -1));

buttonGroup3.add(jRadioButton14);
jRadioButton14.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton14.setText("Disagree");

```

```

        getContentPane().add(jRadioButton14, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1083, 225, 104, -1));

        buttonGroup4.add(r4);
        r4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        r4.setText("Strongly agree");
        getContentPane().add(r4, new org.netbeans.lib.awtextra.AbsoluteConstraints(716,
259, 121, -1));

        buttonGroup4.add(jRadioButton17);
        jRadioButton17.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jRadioButton17.setText("Agree");
        getContentPane().add(jRadioButton17, new
org.netbeans.lib.awtextra.AbsoluteConstraints(861, 259, 94, -1));

        buttonGroup4.add(jRadioButton18);
        jRadioButton18.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jRadioButton18.setText("Neutral");
        getContentPane().add(jRadioButton18, new
org.netbeans.lib.awtextra.AbsoluteConstraints(967, 259, 104, -1));

        buttonGroup4.add(jRadioButton19);
        jRadioButton19.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jRadioButton19.setText("Disagree");
        getContentPane().add(jRadioButton19, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1083, 259, 104, -1));

        buttonGroup5.add(r5);
        r5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        r5.setText("Strongly agree");
        getContentPane().add(r5, new org.netbeans.lib.awtextra.AbsoluteConstraints(716,
297, 113, -1));

        buttonGroup5.add(jRadioButton22);
        jRadioButton22.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jRadioButton22.setText("Agree");
        getContentPane().add(jRadioButton22, new
org.netbeans.lib.awtextra.AbsoluteConstraints(861, 297, 84, -1));

        buttonGroup5.add(jRadioButton23);
        jRadioButton23.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jRadioButton23.setText("Neutral");
        getContentPane().add(jRadioButton23, new
org.netbeans.lib.awtextra.AbsoluteConstraints(967, 297, 82, -1));

        buttonGroup5.add(jRadioButton24);
        jRadioButton24.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jRadioButton24.setText("Disagree");
        getContentPane().add(jRadioButton24, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1083, 297, 104, -1));

```

```
buttonGroup6.add(r6);
r6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
r6.setText("Strongly agree");
getContentPane().add(r6, new org.netbeans.lib.awtextra.AbsoluteConstraints(716,
333, 121, -1));
```

```
buttonGroup6.add(jRadioButton27);
jRadioButton27.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton27.setText("Agree");
getContentPane().add(jRadioButton27, new
org.netbeans.lib.awtextra.AbsoluteConstraints(861, 333, 84, -1));
```

```
buttonGroup6.add(jRadioButton28);
jRadioButton28.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton28.setText("Neutral");
getContentPane().add(jRadioButton28, new
org.netbeans.lib.awtextra.AbsoluteConstraints(967, 333, 91, -1));
```

```
buttonGroup6.add(jRadioButton29);
jRadioButton29.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton29.setText("Disagree");
getContentPane().add(jRadioButton29, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1083, 333, 91, -1));
```

```
buttonGroup7.add(r7);
r7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
r7.setText("Strongly agree");
getContentPane().add(r7, new org.netbeans.lib.awtextra.AbsoluteConstraints(716,
371, 121, -1));
```

```
buttonGroup7.add(jRadioButton32);
jRadioButton32.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton32.setText("Agree");
getContentPane().add(jRadioButton32, new
org.netbeans.lib.awtextra.AbsoluteConstraints(861, 371, 84, -1));
```

```
buttonGroup7.add(jRadioButton33);
jRadioButton33.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton33.setText("Neutral");
getContentPane().add(jRadioButton33, new
org.netbeans.lib.awtextra.AbsoluteConstraints(967, 371, 91, -1));
```

```
buttonGroup7.add(jRadioButton34);
jRadioButton34.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton34.setText("Disagree");
getContentPane().add(jRadioButton34, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1083, 371, 91, -1));
```

```
buttonGroup8.add(r8);
```



```

r8.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
r8.setText("Strongly agree");
getContentPane().add(r8, new org.netbeans.lib.awtextra.AbsoluteConstraints(716,
409, 113, -1));

buttonGroup8.add(jRadioButton37);
jRadioButton37.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton37.setText("Agree");
getContentPane().add(jRadioButton37, new
org.netbeans.lib.awtextra.AbsoluteConstraints(861, 409, 84, -1));

buttonGroup8.add(jRadioButton38);
jRadioButton38.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton38.setText("Neutral");
getContentPane().add(jRadioButton38, new
org.netbeans.lib.awtextra.AbsoluteConstraints(967, 409, 91, -1));

buttonGroup8.add(jRadioButton39);
jRadioButton39.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jRadioButton39.setText("Disagree");
getContentPane().add(jRadioButton39, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1083, 409, 91, -1));

jLabel10.setFont(new java.awt.Font("Segoe UI", 3, 18)); // NOI18N
jLabel10.setText("THANKYOU FOR VISITING HOTEL MOON :)");
getContentPane().add(jLabel10, new
org.netbeans.lib.awtextra.AbsoluteConstraints(438, 493, 585, -1));

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton1.setText("SUBMIT");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(999, 465, 161, -1));

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton2.setText("BACK");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1166, 465, -1, -1));

```



```

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

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

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

java.util.logging.Logger.getLogger(Feedback.class.getName()).log(java.util.logging.Level
L.SEVERE, null, ex);
    }
    //</editor-fold>

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

// Variables declaration - do not modify
private javax.swing.ButtonGroup buttonGroup1;
private javax.swing.ButtonGroup buttonGroup10;
private javax.swing.ButtonGroup buttonGroup11;
private javax.swing.ButtonGroup buttonGroup12;
private javax.swing.ButtonGroup buttonGroup13;

```

```
private javax.swing.ButtonGroup buttonGroup14;
private javax.swing.ButtonGroup buttonGroup15;
private javax.swing.ButtonGroup buttonGroup16;
private javax.swing.ButtonGroup buttonGroup17;
private javax.swing.ButtonGroup buttonGroup18;
private javax.swing.ButtonGroup buttonGroup19;
private javax.swing.ButtonGroup buttonGroup2;
private javax.swing.ButtonGroup buttonGroup20;
private javax.swing.ButtonGroup buttonGroup21;
private javax.swing.ButtonGroup buttonGroup22;
private javax.swing.ButtonGroup buttonGroup23;
private javax.swing.ButtonGroup buttonGroup24;
private javax.swing.ButtonGroup buttonGroup25;
private javax.swing.ButtonGroup buttonGroup26;
private javax.swing.ButtonGroup buttonGroup27;
private javax.swing.ButtonGroup buttonGroup28;
private javax.swing.ButtonGroup buttonGroup29;
private javax.swing.ButtonGroup buttonGroup3;
private javax.swing.ButtonGroup buttonGroup30;
private javax.swing.ButtonGroup buttonGroup31;
private javax.swing.ButtonGroup buttonGroup32;
private javax.swing.ButtonGroup buttonGroup33;
private javax.swing.ButtonGroup buttonGroup4;
private javax.swing.ButtonGroup buttonGroup5;
private javax.swing.ButtonGroup buttonGroup6;
private javax.swing.ButtonGroup buttonGroup7;
private javax.swing.ButtonGroup buttonGroup8;
private javax.swing.ButtonGroup buttonGroup9;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JRadioButton jRadioButton12;
private javax.swing.JRadioButton jRadioButton13;
private javax.swing.JRadioButton jRadioButton14;
private javax.swing.JRadioButton jRadioButton17;
private javax.swing.JRadioButton jRadioButton18;
private javax.swing.JRadioButton jRadioButton19;
private javax.swing.JRadioButton jRadioButton2;
private javax.swing.JRadioButton jRadioButton22;
private javax.swing.JRadioButton jRadioButton23;
```

```

private javax.swing.JRadioButton jRadioButton24;
private javax.swing.JRadioButton jRadioButton27;
private javax.swing.JRadioButton jRadioButton28;
private javax.swing.JRadioButton jRadioButton29;
private javax.swing.JRadioButton jRadioButton3;
private javax.swing.JRadioButton jRadioButton32;
private javax.swing.JRadioButton jRadioButton33;
private javax.swing.JRadioButton jRadioButton34;
private javax.swing.JRadioButton jRadioButton37;
private javax.swing.JRadioButton jRadioButton38;
private javax.swing.JRadioButton jRadioButton39;
private javax.swing.JRadioButton jRadioButton4;
private javax.swing.JRadioButton jRadioButton7;
private javax.swing.JRadioButton jRadioButton8;
private javax.swing.JRadioButton jRadioButton9;
private javax.swing.JRadioButton r1;
private javax.swing.JRadioButton r2;
private javax.swing.JRadioButton r3;
private javax.swing.JRadioButton r4;
private javax.swing.JRadioButton r5;
private javax.swing.JRadioButton r6;
private javax.swing.JRadioButton r7;
private javax.swing.JRadioButton r8;
// End of variables declaration
}

```

Checkout.java

```

import java.sql.*;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
import static java.awt.Frame.MAXIMIZED_BOTH;

public class CustomerCheckout extends javax.swing.JFrame {

    /**
     * Creates new form CustomerCheckout
     */
    public CustomerCheckout() {
        initComponents();
        setExtendedState(MAXIMIZED_BOTH);
        try
        {
            Class.forName("com.mysql.cj.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");

```

```

        Statement stmt=con.createStatement();
        ResultSet rs=stmt.executeQuery("SELECT * FROM checkout");
        DefaultTableModel m=(DefaultTableModel)ta1.getModel();
        int i=0 ;
        while(rs.next())
        {
            String
a[]={rs.getString(1),rs.getString(2),rs.getString(3),rs.getString(4),rs.getString(5),rs.getStri
ng(6),rs.getString(7)};
            m.insertRow(i, a);
            i++;

        }
        JOptionPane.showMessageDialog(null,"Connected");
    }
    catch(Exception e)
    {
        JOptionPane.showMessageDialog(null,"Not Connected");
        System.out.println(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() {

    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    t1 = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jLabel3 = new javax.swing.JLabel();
    t2 = new javax.swing.JTextField();
    jLabel4 = new javax.swing.JLabel();
    t3 = new javax.swing.JTextField();
    jLabel5 = new javax.swing.JLabel();
    t4 = new javax.swing.JTextField();
    jLabel6 = new javax.swing.JLabel();
    t5 = new javax.swing.JTextField();
    jLabel7 = new javax.swing.JLabel();
    t6 = new javax.swing.JTextField();
    jLabel8 = new javax.swing.JLabel();
    t7 = new javax.swing.JTextField();
    jScrollPane1 = new javax.swing.JScrollPane();
    ta1 = new javax.swing.JTable();
    jButton2 = new javax.swing.JButton();

```

```

jLabel9 = new javax.swing.JLabel();

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

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/checkout1.png"))); // NOI18N
jLabel1.setText("CUSTOMER CHECK OUT");
getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(282, 6, 184, 66));

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel2.setText("Room Number");
getContentPane().add(jLabel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(611, 81, 156, -1));

t1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        t1ActionPerformed(evt);
    }
});
getContentPane().add(t1, new org.netbeans.lib.awtextra.AbsoluteConstraints(719,
78, 131, -1));

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton1.setText("CHECKOUT");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(923, 78, -1, -1));

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel3.setText("Customer Name");
getContentPane().add(jLabel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(451, 136, 147, -1));

t2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        t2ActionPerformed(evt);
    }
});
getContentPane().add(t2, new org.netbeans.lib.awtextra.AbsoluteConstraints(451,
170, 161, -1));

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel4.setText("Mobile Number");

```

```

        getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(699, 136, 151, -1));

        t3.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                t3ActionPerformed(evt);
            }
        });
        getContentPane().add(t3, new org.netbeans.lib.awtextra.AbsoluteConstraints(699,
170, 151, -1));

        jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jLabel5.setText("Aadhar Number");
        getContentPane().add(jLabel5, new
org.netbeans.lib.awtextra.AbsoluteConstraints(923, 136, 136, -1));
        getContentPane().add(t4, new org.netbeans.lib.awtextra.AbsoluteConstraints(923,
170, 154, -1));

        jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jLabel6.setText("Price per day");
        getContentPane().add(jLabel6, new
org.netbeans.lib.awtextra.AbsoluteConstraints(451, 225, 161, -1));
        getContentPane().add(t5, new org.netbeans.lib.awtextra.AbsoluteConstraints(451,
259, 161, -1));

        jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jLabel7.setText("Check in date");
        getContentPane().add(jLabel7, new
org.netbeans.lib.awtextra.AbsoluteConstraints(699, 225, 151, -1));
        getContentPane().add(t6, new org.netbeans.lib.awtextra.AbsoluteConstraints(699,
259, 151, -1));

        jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        jLabel8.setText("Check out Date (Today)");
        getContentPane().add(jLabel8, new
org.netbeans.lib.awtextra.AbsoluteConstraints(923, 225, 154, -1));

        t7.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                t7ActionPerformed(evt);
            }
        });
        getContentPane().add(t7, new org.netbeans.lib.awtextra.AbsoluteConstraints(923,
259, 154, -1));

        ta1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
        ta1.setModel(new javax.swing.table.DefaultTableModel(
            new Object [][] {
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
            },
            new String[] {

```



```

        {null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null}
    },
    new String [] {
        "Room Number", "Customer Name", "Mobile Number", "Aadhar Number",
        "Price per Day", "Check in Date", "Check out Date"
    }
) {
    boolean[] canEdit = new boolean [] {
        false, false, true, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});
jScrollPane1.setViewportView(ta1);

getContentPane().add(jScrollPane1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(304, 299, 908, 327));

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton2.setText("EXIT");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1083, 78, -1, -1));

jLabel9.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/Screenshot (3813).png"))); //
NOI18N
getContentPane().add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(0,
0, 1600, 810));

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

private void t1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void t2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void t3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

```

```

    }

    private void t7ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        try
        {
            // Class.forName("com.mysql.cj.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
            Statement stmt = con.createStatement();
            // Inserting data in database
            String q1 = "insert into checkout values("
+t1.getText()+",""+t2.getText()+",""+t3.getText()+",""+t4.getText()+",""+t5.getText()+','
"+t6.getText()+",""+t7.getText()+")";
            stmt.executeUpdate(q1);
            JOptionPane.showMessageDialog(null,"Inserted");
        }
        catch(Exception e)
        {
            System.out.println(e);
        }
    }

    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
        new Homepage().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(CustomerCheckout.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

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

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

java.util.logging.Logger.getLogger(CustomerCheckout.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
    }
    //</editor-fold>

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

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.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.JScrollPane jScrollPane1;
private javax.swing.JTextField t1;
private javax.swing.JTextField t2;
private javax.swing.JTextField t3;
private javax.swing.JTextField t4;
private javax.swing.JTextField t5;
private javax.swing.JTextField t6;
private javax.swing.JTextField t7;
private javax.swing.JTable ta1;
// End of variables declaration
}

```

Cancellation.java

```
import java.sql.*;
import javax.swing.JOptionPane;

public class Cancellation extends javax.swing.JFrame {

    /**
     * Creates new form Cancellation
     */
    public Cancellation() {
        initComponents();
        try
        {
            Class.forName("com.mysql.cj.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
            JOptionPane.showMessageDialog(null,"Connected");
        }
        catch(Exception e)
        {
            JOptionPane.showMessageDialog(null,"Not Connected");
        }

    }

    /**
     * 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() {

        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jTextField1 = new javax.swing.JTextField();
        jLabel4 = new javax.swing.JLabel();
        t1 = new javax.swing.JTextField();
        jButton1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();
        jLabel3 = new javax.swing.JLabel();

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

        jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
```

```

jLabel1.setText("ROOM CANCELLATION");
getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(585, 78, 330, -1));

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel2.setText("NAME");
getContentPane().add(jLabel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(513, 150, 124, -1));
getContentPane().add(jTextField1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(706, 147, 191, -1));

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jLabel4.setText("ROOM NUMBER");
getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(513, 211, 165, -1));
getContentPane().add(t1, new org.netbeans.lib.awtextra.AbsoluteConstraints(706,
208, 191, -1));

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton1.setText("CANCEL");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(706, 277, -1, -1));

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jButton2.setText("EXIT");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(825, 277, -1, -1));

jLabel3.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/Screenshot (3811).png"))); //
NOI18N
getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0,
0, 1520, 780));

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

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

```

```

        // Class.forName("com.mysql.jdbc.Driver");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","");
        Statement stmt = con.createStatement();
        // Inserting data in database

        String q1 = "DELETE FROM checkin where Roomnumber = "+t1.getText();

        stmt.executeUpdate(q1);
        JOptionPane.showMessageDialog(null,"YOUR ROOM HAS BEEN
CANCELLED");
    }
    catch(Exception e)
    {
        System.out.println(e);
    }

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    new CLoginin().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(Cacellation.class.getName()).log(java.util.logging.Le
vel.SEVERE, null, ex);
    } catch (InstantiationException ex) {

```

```

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

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

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

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField t1;
// End of variables declaration
}

```

REFERENCES

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