



BHARATI VIDYAPEETH
(DEEMED TO BE UNIVERSITY)
INSTITUTE OF MANAGEMENT & RESEARCH,
NEW DELHI - 110063

Tours and Travel

A Minor Project Report

Submitted in partial fulfillment of the requirements for the
Award of degree of Bachelor of Computer applications (BCA)

2021-2024

Submitted by

**Amandeep Singh
0211BCA038**

Guided by

**Mr. Nripesh Kumar Nrip
(Project Guide)**

CERTIFICATE OF ORIGINALITY

This is to certify that the project report titled “**Tours and Travel**” submitted to Bharati Vidyapeeth (Deemed to be University), Pune in partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications is an original work carried out by me under the guidance of Mr. Nripesh Kumar Nrip. The matter embodied in this project is a genuine work done by me and has been submitted neither to this University nor to any other University for the fulfillment of the requirement of the course of study.

Amandeep Singh

ERP ID : 0211BCA038

PRN No : 2120100272



**Bharati Vidyapeeth
(Deemed to be University)**
Institute of Management & Research, New Delhi
A Grade Status Awarded by MHRD, Govt of India, re-accredited with Grade A+ by NAAC
An ISO 9001:2015 14001:2015 Certified Institute
A-4, Paschim Vihar, New Delhi – 110063

Ref:

Date:

CERTIFICATE FROM GUIDE

This is to certify that the minor project report titled "**Tours and Travel**" Submitted to Bharati Vidyapeeth (Deemed to be University) Institute of Management and Research, New Delhi in partial fulfillment of the requirement for the award of the Degree of the Bachelor of Computer Applications is an original work carried out by "**Amandeep Singh**" under my guidance. To the best of my knowledge and belief the matter embodied in this project is completed by the student and has been submitted neither to this University nor to any other University for the fulfillment of the requirement of the course of study.

**Mr. Nripesh Kumar Nrip
(Project Guide)**



**Bharati Vidyapeeth
(Deemed to be University)**

Institute of Management & Research, New Delhi

A Grade Status Awarded by MHRD, Govt of India, re-accredited with Grade A+ by NAAC

An ISO 9001:2015 14001:2015 Certified Institute

A-4, Paschim Vihar, New Delhi – 110063

Ref:

Date:

CERTIFICATE FROM DIRECTOR

This is to certify that the Project titled “**Tours and Travel**” is an academic work done by “**Amandeep Singh**” submitted in partial fulfillment of the requirement, for the award of the Degree of Bachelor of Computer Applications, from **Bharati Vidyapeeth (Deemed to be University), Pune**. It has been completed under the guidance of Mr. Nripesh Kumar Nrip.

The authenticity of the project work will be examined by the viva-voce examiner, which includes data verification, checking duplicity of information etc., and it may be rejected due to nonfulfillment of quality standards set by the Institute.

Dr. Yamini Agarwal

Director

**Bharati Vidyapeeth
(Deemed to be University)
Institute of Management & Research, New Delhi**

ACKNOWLEDGEMENT

While I was preparing this project report, various information that I found helped me in the project and I am glad that I was able to complete this project and understand many things. Preparing this computer science project was an immense learning experience and I inculcated many personal qualities during this process like responsibility, punctuality, confidence, and others.

I would like to thank my teachers Mr. Nripesh Kumar Nrip, Dr. Daljeet Singh Bawa who supported me all the time, cleared my doubts and to my parents who also played a big role in finalization of my project report. I am taking this opportunity to acknowledge their support and I hope that they keep supporting me like this in the future.

A project is a bridge between theoretical and practical learning and with this thinking I worked on the project and made it successful due to timely support and efforts of all who helped me.

Once again, I would like to thank my classmates and my friends also for their encouragement and help in designing and making my project creative. I am indebted to all of them. Only because of them I was able to create my project and make it a good and enjoyable experience.

Amandeep Singh

Index

CHAPTER 1 INTRODUCTION		Page no.
1.1	Introduction about Project	2
1.2	Need of Computerization of System/ Problem in existing system	3
1.3	Proposed Software (What would S/W accomplish?)	3
1.4	Importance of the Work/project	4
 CHAPTER 2 SYSTEM ANALYSIS		
2.1	Analysis Methodology/ Requirement gathering techniques	6
2.2	Feasibility Study	7
2.3	Choice of Platforms	9
2.3.1	Software used	9
2.3.2	Hardware used	9
 CHAPTER 3 SYSTEM DESIGN		
3.1	Process Model used	11
3.2	Database Design (ERD/Data Dictionary/ Table Design)	12
3.3	Functional Design (DFD)	13
3.4	Interface Design (Screen shots of forms)	16
3.5	Output Design (Screen Shots of Report)	49

CHAPTER 4 TESTING AND IMPLEMENTATION

4.1	Testing Methodology (Types)	60
4.2	Testing Methodology applied (Why)	61
4.3	Test Cases	61
4.4	Test Data	65
4.5	Gap Analysis (Planned Vs Achieved)	65
4.6	Rework/ Retest	65
4.7	Hardware & Software Requirement	66
4.7.1	Hardware Requirement	66
4.7.2	Software Requirement	66

CHAPTER 5 CONCLUSION AND REFERENCES

5.1	Conclusion	68
5.2	Limitation of System	68
5.3	Future Scope for Modification	69
5.4	References/ Bibliography	69

ANNEXURES

A-1	Menu Flow Diagram	71
A-2	Sample Input	72
A-3	Sample Output	73
A-4	Mentor Feedback Report	74

CHAPTER 1

INTRODUCTION

- 1.1 Introduction**
- 1.2 Need of Computerization of System/Problem in existing system**
- 1.3 Proposed Software**
- 1.4 Importance of the Work/project**

1.1 Introduction about Project-

The main objective of the Tours and Travel Management System is to manage the details of Customer, Hotel Booking and Tourism places. It manages all the information about Customers, Hotel, Packages etc. The project is totally built at administrative end and thus only the administrator is guaranteed the access to the backend database. The purpose of this project is to build an application program to reduce the manual work for managing Tourists, Booking, Places etc.

This application will help in accessing the information related to the travel to the particular destination with great ease. The travel agency has access to this application.

Through this system, the propose system is highly automated and makes the travelling activities much easier and flexible. The user can get the right information at the very right time. This system will be easy to use and can be used by any person. The basic idea behind this project is to save data in a central database which can be accessed by any authorize person to get information and saves time and burden which are being faced by their customers.

Administrator can access and modify the information stored in the database of this system, this includes adding and updating the details, and it will give accurate information and simplifies manual work and also it minimizes the documentation related work. Provides up to date information.

Tourists can register by providing personal details, make new reservation and book only one hotel and package and can make cancellation.

Tours and Travel management system is an attempt to make the basic concepts of managing Customer, Packages, Hotels and Destination records. The system enables to perform the following functions:

- Add, Update, Delete, View Customer Details
 - Check, Book, View Booked Packages
 - View, Book, View Booked Hotels
 - Showing Destinations
 - Utilities like Calculator and Notepad
 - Customer Payment System
-
- Project helps to provide flexibility due to which admin can operate it easily and efficiently.
 - Project also provides a complete set of solutions for some common and specific areas of work in the Customer, Packages, Hotels and Destination records.

1.2 Need of Computerization of System/ Problem in existing system-

In existing system, all the work is done manually, so it takes more time by the users. Another disadvantage of the existing system is that search, adding, deleting, editing done manually is difficult and time consuming. This will take more time, currently a one day process for verifying all records. So after conducting the feasibility study we decide to make a computerized Tours and Travel management system.

1.3 Proposed Software

The purpose of this software is to describe the Tours and Travel management system which provides all the Customer, Packages, Hotels and Destination Details.

- It adds records
- It views all records
- It modifies any records
- It delete any records

Of Customer, Packages, Hotels and Destination.

1.4 Importance of the work/project-

The project is very simple and easy in design. The project requires very low system properties. The system will work in almost all patterns.

It has the following importance:

Enhancement:

Project concentrations to improve and upgrading its efficiency and effectiveness.

Automation:

Project automates each and every activity of the manual system and increases its throughput.

Accuracy:

Project provides user accurate result when the user required it.

User-Friendly:

Project has a very user-friendly interface. User can easily work on the project. The software provides accurate result.

Maintenance Cost:

Reduce the cost of maintenance.

CHAPTER 2

SYSTEM ANALYSIS

- 2.1 Analysis Methodology /requirement gathering techniques**
- 2.2 Feasibility Study**
- 2.3 Choice of Platforms**
 - 2.3.1 Software used**
 - 2.3.2 Hardware used**

2.1 Analysis Methodology /requirement gathering techniques-

It is the task of creating a list of requirements (functional system, technical, etc.) from the various end user like (customers, users, vendors, IT staff, etc.) that will be used as the basis for the requirements definition. It is an important part of any project and project management.

There are many types of requirement gathering techniques. Some of them are:

1. One-on-one interviews

The most common technique for gathering requirements is to sit down with the client/customer and ask them what they need.

2. Group interviews

Group interviews are similar to one-on-one interviews, except that more than one person is being interviewed-usually two or four. These interviews work well when all person is at the same level or has the same role.

3. Facilitated sessions

In a facilitated session, you bring a larger group (five or more) together for a common reason or purpose. Here we are trying to gather a set of common requirements from the group in a faster manner than if you were to interview each of them separately.

4. Questionnaires

Questionnaires are used to capture the requirements from end users in remote locations or those who will have only major input into the complete requirements. Questionnaires can also be used when you have to collect data from dozens, hundreds, or thousands of people.

5. Use cases

Use cases are basically stories that describe how individual processes work. The stories include people and describe how the solution works from the user perspective. Although the use cases may need to be distilled later into the more particular detailed requirements.

6. Brainstorming

On few projects, the requirements are not “uncovered” as much as they are “discovered”. In other words, the solution is brand new and needs to be developed as a set of ideas that people can agree to. After all the ideas are developed, the participants prioritize the ones they think are the best for this solution. The resulting consensus of best ideas is used for the basic requirements.

Note: In our Project we take 100 one to one interviews and Questionnaires

1. In one to one interviews we will ask some questions related to our Software project from our user i.e. the travel agent.
2. In Questionnaires we will also ask about 10 questions related to our software project.

We will do this task in our project so that efficiency and effectiveness of our project will increase.

2.2 Feasibility Study

As we all know that each and every project needs to have a feasibility study for the complete understand ability of the entire system. Basically, it is an assessment of the practicality of a proposed plan or system or method.

A project feasibility study is a comprehensive report that examines in detail about the system. It is an evaluation of a proposed system or project to determine if it,

- (1) is technically feasible
- (2) is feasible within the estimated cost.
- (3) will be profitable.

A feasibility study is an initial study understands before the real work of a project starts to certain the likelihood of the project success.

2.2.1 Economic Feasibility

The procedure is to determine the benefits and savings that are expected from a customer side and compare it with the costs. If your profits outweighs costs, then the decision is made to design and put into the system. We have designed a software through which we can maintain the people and item records so manual labour cost is reduced. Otherwise further changes are made in the proposed system.

There are some points which tell how our project is economic feasibility is possible:

- It will reduce Manpower cost
- It will increase our profits by making this software

2.2.2 Technical Feasibility

Technical feasibility is one of the earliest studies that must be regulate after the project has been identified. In large engineering projects consulting agencies that have abounded staffs of engineers and technicians conduct technical studies dealing with the projects. Our project is technically feasible as the user can perform various search operations with different criteria and this will ultimately reduce the time and increase the efficiency. In this intermediate labour cost will be reduced and improves efficiency.

There are some points which tell how our project's Technical feasibility is possible:

1. In our system the agent can systematically store all the data
2. In our software we can display QR Code for the customer to pay.

2.2.3 Operational Feasibility

It is a measure of how accurately a system fix the problems, and takes merit of the opportunities find during scope definition and how it assures the requirements recognize in the requirements analysis phase of system development. In this, manual efforts will be reduced by providing this software.

There are some points which tell how our project's operational feasibility is possible:

1. This software will reduce the manual work for managing Tourists, Booking hotel, Packages etc.
2. The user can get the right information at the right time which will reduce time or cost.

2.3 Choice Of Platform

2.3.1 Hardware Requirements

Processor	:	Intel Core i5@3.1Ghz
System type	:	64-bit Operating System, x64-bassed processor.
Clock speed	:	1000 Mhz
RAM	:	8 GB of RAM
HDD	:	1 TB
Monitor	:	any
Keyboard	:	108 keys
Mouse	:	2 button mouse

2.3.2 Software Requirements

OS	:	MS WINDOWS 10
IDE	:	Apache Netbeans IDE 16
Front End	:	Java
Back End	:	MySQL Database

CHAPTER 3

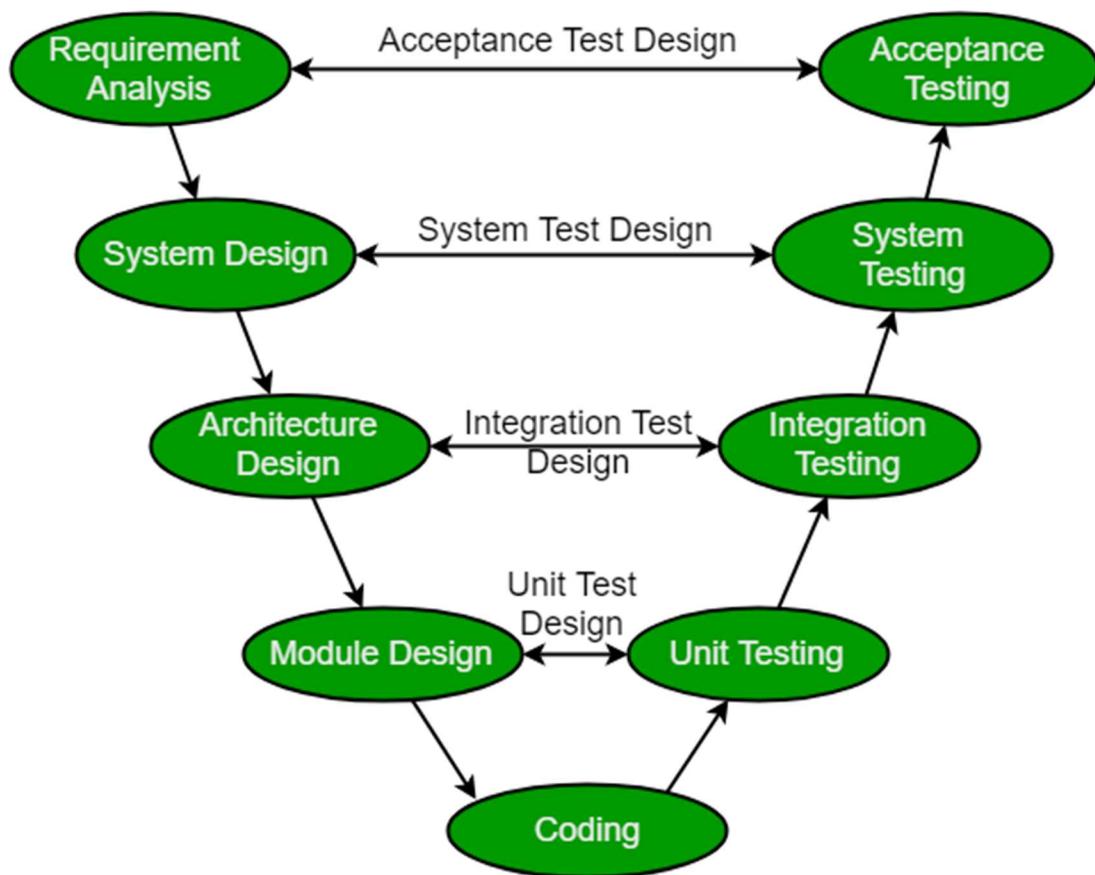
SYSTEM DESIGN

- 3.1 Process Model used**
- 3.2 Database Design**
- 3.3 Functional Design (DFD)**
- 3.4 Interface Design**
- 3.5 Output Design**

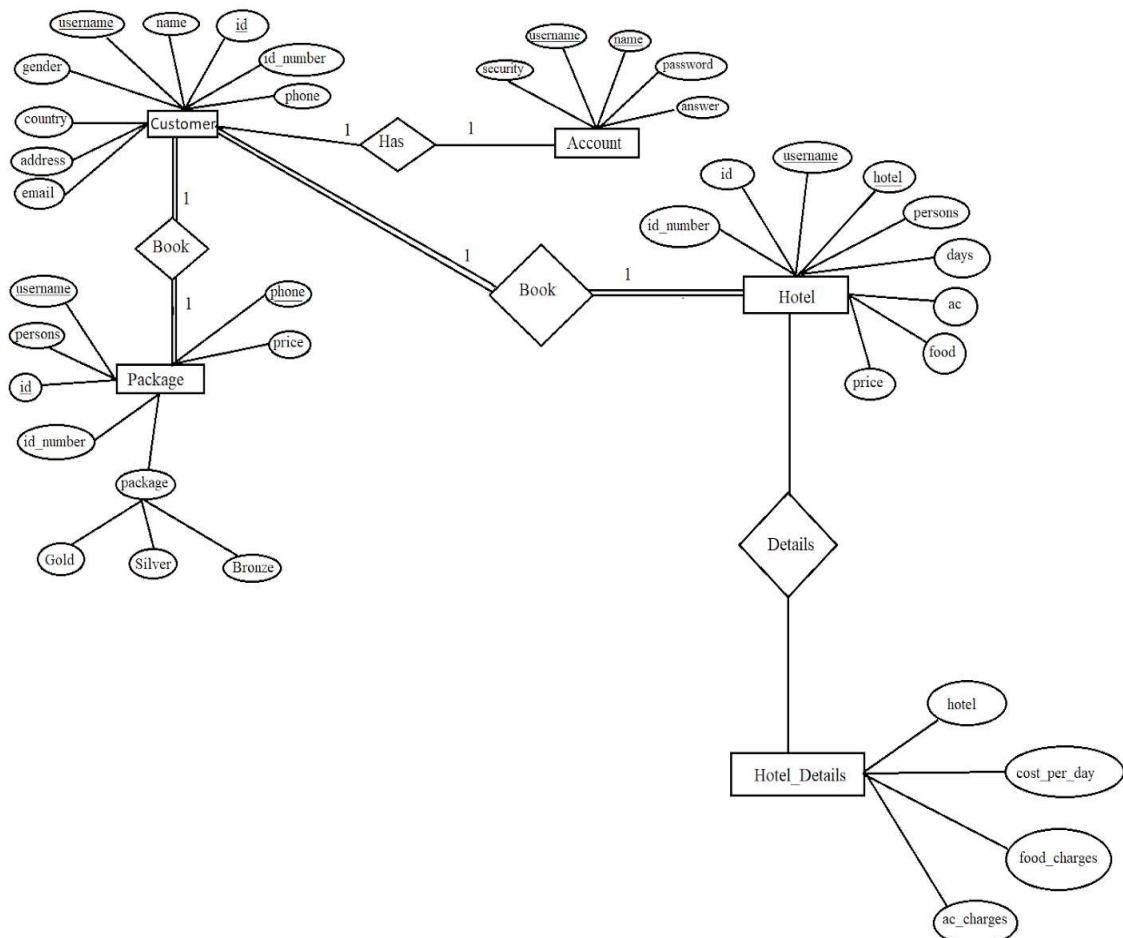
3.1 Process Model used

The V-model is a type of SDLC model where process executes in a sequential manner in V-shape. It is also known as Verification and Validation model. It is based on the association of a testing phase for each corresponding development stage. Development of each step directly associated with the testing phase. The next phase starts only after completion of the previous phase i.e. for each development activity, there is a testing activity corresponding to it.

In our project, we use this model because requirements were clearly defined and fixed. Also we wanted to make an efficient system by checking for errors and defects at early stages.



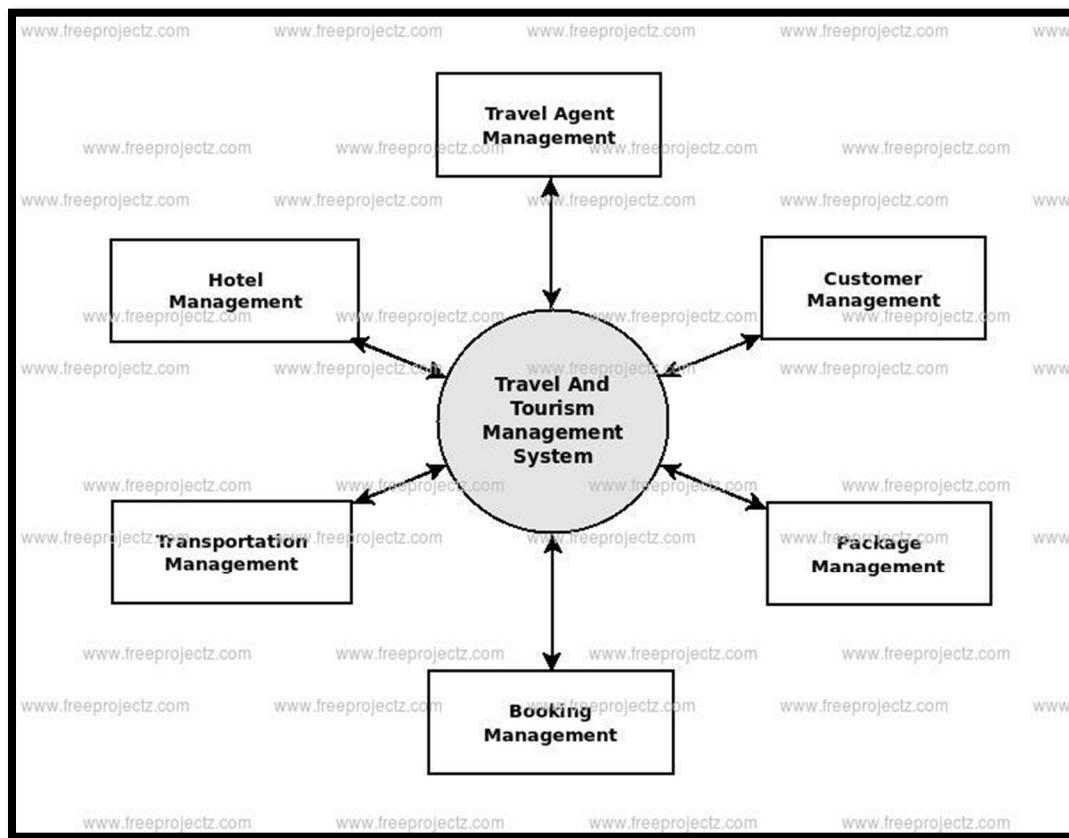
3.2 Database Design (ER Diagram)



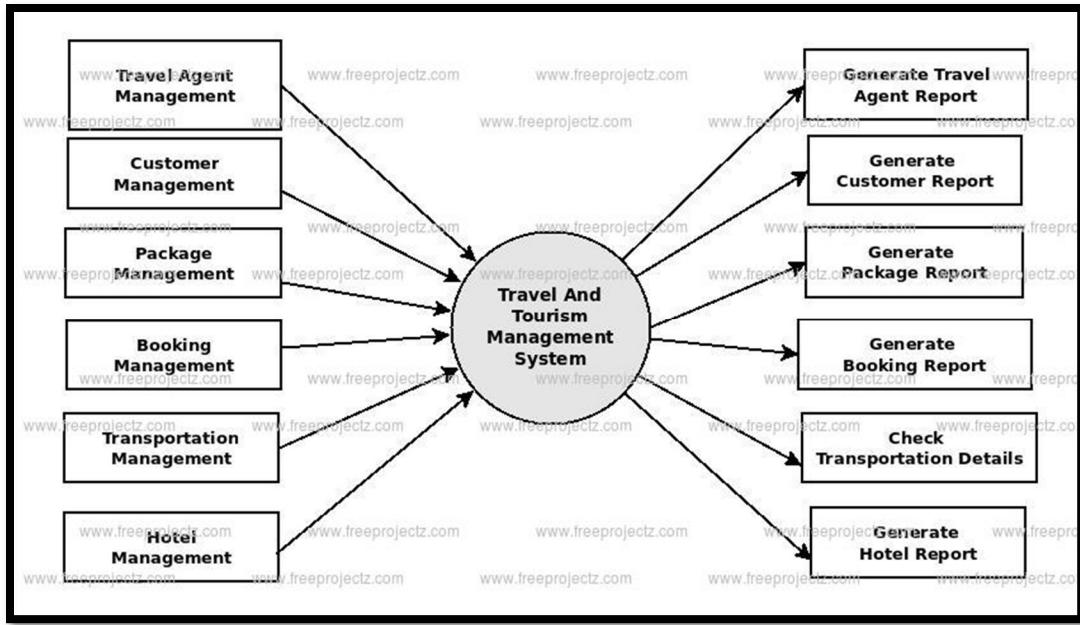
3.3 Functional Design (Data Flown Diagram)

A data flow diagram (DFD) is a graphic representation of the "flow" of data through an information system, modelling its process aspect. A DFD is often used as a initial step to create an overview of the system, which can later be elaborated.

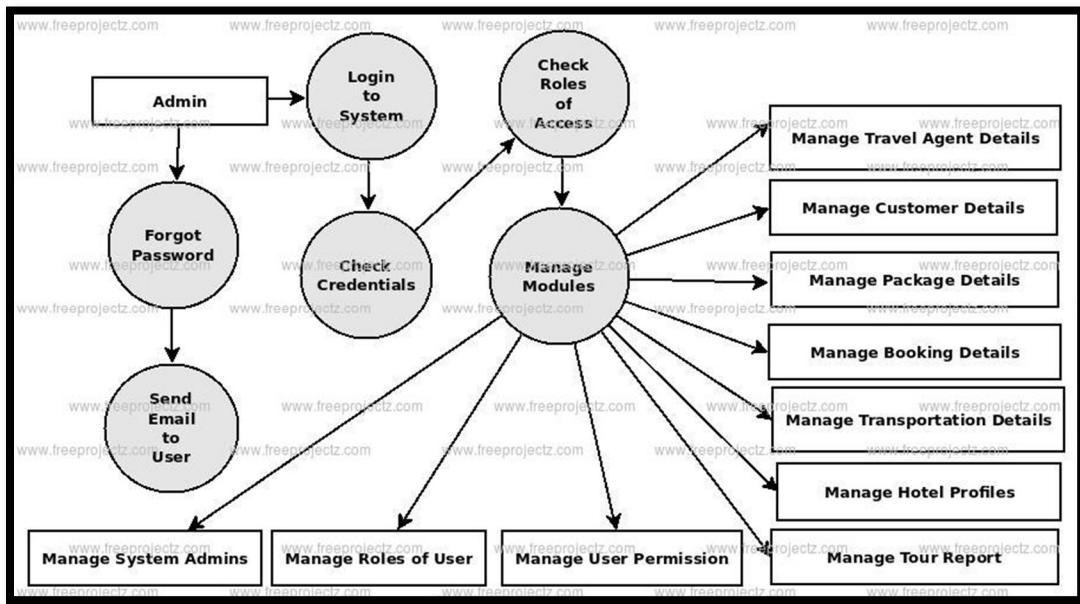
0 Level DFD



1st Level DFD

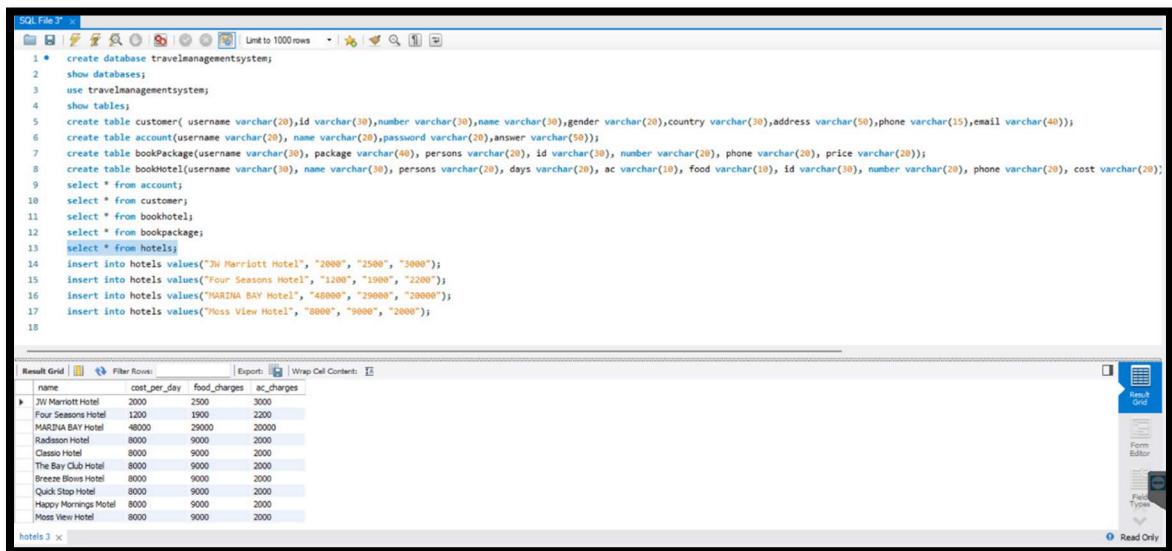


2nd Level DFD



3.4 Input Design

MySQL Workbench :



The screenshot shows the MySQL Workbench interface. The top pane displays an SQL script for creating a database and tables, and inserting data into a 'hotels' table. The bottom pane shows the resulting data in a grid.

```
1 • create database travelmanagementsystem;
2 show databases;
3 use travelmanagementsystem;
4 show tables;
5 create table customer( username varchar(20),id varchar(30),number varchar(30),name varchar(30),gender varchar(20),country varchar(30),address varchar(50),phone varchar(15),email varchar(40));
6 create table account(username varchar(20), name varchar(20),passwrd varchar(20),answer varchar(50));
7 create table bookPackage(username varchar(30), package varchar(40), persons varchar(20), id varchar(30), number varchar(20), phone varchar(20), price varchar(20));
8 create table bookhotel(username varchar(30), name varchar(30), persons varchar(20), days varchar(20), ac varchar(10), food varchar(10), id varchar(30), number varchar(20), phone varchar(20), cost varchar(20));
9 select * from account;
10 select * from customer;
11 select * from bookhotel;
12 select * from bookpackage;
13 select * from hotels;
14 insert into hotels values("JW Marriott Hotel", "2000", "2500", "3000");
15 insert into hotels values("Four Seasons Hotel", "1200", "1900", "2200");
16 insert into hotels values("MARINA BAY Hotel", "48000", "29000", "20000");
17 insert into hotels values("Moss View Hotel", "8000", "9000", "2000");
18
```

name	cost_per_day	food_charges	AC_charges
JW Marriott Hotel	2000	3500	3000
Four Seasons Hotel	1200	1900	2200
MARINA BAY Hotel	48000	29000	20000
Radisson Hotel	8000	9000	2000
Classio Hotel	8000	9000	2000
The Bay Club Hotel	8000	9000	2000
Breeze Blows Hotel	8000	9000	2000
Quick Stop Hotel	8000	9000	2000
Happy Mornings Motel	8000	9000	2000
Moss View Hotel	8000	9000	2000

About.java

```
1 package travel.management.system;
2 import java.awt.*;
3 import java.awt.event.*;
4 import javax.swing.*;
5 import java.awt.Font;
6 import javax.swing.JFrame;
7 import javax.swing.border.Border;
8 public class About extends JFrame implements ActionListener {
9     JButton b1;
10    JLabel l1;
11    Font f, f1, f2;
12    TextArea t1;
13    String s;
14    public About() {
15        setLayout(null);
16        JButton b1 = new JButton("Exit");
17        add(comp.b1);
18        b1.setBounds(x:180, y:430, width:120, height:20);
19        b1.addActionListener(this);
20        Font f = new Font(name:"RALEWAY", style:Font.BOLD, size:180);
21        setFont(f);
22        s = "About Projects\n"
23        + "\nThe objective of the Travel and Tourism Management System "
24        + "project is to develop a system that automates the processes "
25        + "and activities of a travel and the purpose is to design a "
26        + "system using which one can perform all operations related to "
27        + "traveling.\n\n"
28        + "This application will help in accessing the information related "
29        + "to the travel to the particular destination with great ease. "
30        + "The users can track the information related to their tours with "
31        + "great ease through this application. The travel agency information "
32        + "can also be obtained through this application.\n\n"
33        + "Advantages of Project:"
34        + "\n@Given accurate information"
35        + "\n@Simplifies the manual work"
36        + "\n@It minimizes the documentation related work"
37        + "\n@Provides up to date information"
38        + "\n@Friendly Environment by providing warning messages."
39        + "\n@Travelers details can be provided"
40        ;
41        TextArea t1 = new TextArea(text:s, rows:10, columns:40, scrollbars:Scrollbar.VERTICAL);
42        t1.setEditable(b:false);
43        t1.setBounds(x:20, y:100, width:450, height:300);
44        add(comp.t1);
45        Font f1 = new Font(name:"RALEWAY", style:Font.BOLD, size:16);
46        t1.setFont(f1);
47        Container contentPane = this.getContentPane();
48        t1 = new TextArea();
49        JLabel l1 = new JLabel(text:"About Project");
50        add(comp.l1);
51        l1.setBounds(x:170, y:10, width:180, height:80);
52        l1.setForeground(fg:Color.red);
53        Font f2 = new Font(name:"RALEWAY", style:Font.BOLD, size:20);
54        l1.setFont(f2);
55        setBounds(x:550, y:200, width:500, height:550);
56        setLayout(manager:null);
57        setVisible(b:true);
58    }
59    public void actionPerformed(ActionEvent e) {
60        dispose();
61    }
62    public static void main(String args[]) {
63        new About().setVisible(b:true);
64    }
65}
66
67
```

AddCustomer.Java

```
1 package travel.management.system;
2 import java.awt.BorderLayout;
3 import java.awt.*;
4 import java.awt.EventQueue;
5 import javax.swing.border.EmptyBorder;
6 import java.awt.Font;
7 import java.awt.Image;
8 import java.sql.*;
9 import javax.swing.*;
10 import java.awt.event.ActionListener;
11 import java.awt.event.ActionEvent;
12 public class AddCustomer extends JFrame {
13     Connection conn = null;
14     PreparedStatement pst = null;
15     private JPanel contentPane;
16     private JTextField t1,t2,t3,t4,t5,t6,t7,t8;
17     JComboBox comboBox;
18     JRadioButton r1,r2;
19     Choice c1;
20     static void main(String[] args) {
21         EventQueue.invokeLater(new Runnable() {
22             public void run() {
23                 try {
24                     AddCustomer frame = new AddCustomer("username");
25                     frame.setVisible(true);
26                 } catch (Exception e) {
27                     e.printStackTrace();
28                 }
29             }
30         });
31     }
32     public AddCustomer(String username) throws SQLException {
33         System.out.println(username);
34         setBounds(450, 150, 850, 550);
35         contentPane = new JPanel();
36         setContentPane(contentPane);
37         contentPane.setLayout(null);
38         ImageIcon i1 = new ImageIcon(ClassLoader.getSystemResource("travel/management/system/icons/newcustomer.jpg"));
39         Image i3 = i1.getImage().getScaledInstance(450, 500, Image.SCALE_DEFAULT);
```

```
ImageIcon i2 = new ImageIcon(image:i3);
JLabel l1 = new JLabel(image:i2);
l1.setBounds(450, 40, 450, 420);
add(comp:l1);
JLabel lblName = new JLabel(text:"NEW CUSTOMER FORM");
lblName.setFont(new Font(name:"Yu Mincho", style:Font.PLAIN, size:20));
lblName.setBounds(118, 11, 260, 53);
contentPane.add(comp:lblName);
JLabel l3 = new JLabel(text:"Username :");
l3.setBounds(35, 70, 200, 14);
contentPane.add(comp:l3);
t7 = new JTextField();
t7.setBounds(271, 70, 150, 20);
contentPane.add(comp:t7);
t7.setColumns(10);
JLabel lblId = new JLabel(text:"ID :");
lblId.setBounds(35, 110, 200, 14);
contentPane.add(comp:lblId);
comboBox = new JComboBox(new String[] {"Passport", "Aadhar Card", "Voter Id", "Driving license"});
comboBox.setBounds(271, 110, 150, 20);
contentPane.add(comp:comboBox);
JLabel l2 = new JLabel(text:"Number :");
l2.setBounds(35, 150, 200, 14);
contentPane.add(comp:l2);
t1 = new JTextField();
t1.setBounds(271, 150, 150, 20);
contentPane.add(comp:t1);
t1.setColumns(10);
JLabel lblName_1 = new JLabel(text:"Name :");
lblName_1.setBounds(35, 190, 200, 14);
contentPane.add(comp:lblName_1);
t2 = new JTextField();
t2.setBounds(271, 190, 150, 20);
contentPane.add(comp:t2);
t2.setColumns(10);
JLabel lblGender = new JLabel(text:"Gender :");
lblGender.setBounds(35, 230, 200, 14);
contentPane.add(comp:lblGender);
r1 = new JRadioButton(text:"Male");
```

```

79      r1.setFont(new Font("Raleway", style:Font.BOLD, size:14));
80      r1.setBackground(bg:Color.WHITE);
81      r1.setBounds(x:271, y:230, width:80, height:12);
82      add(comp:r1);
83      r2 = new JRadioButton(text:"Female");
84      r2.setFont(new Font(name:"Raleway", style:Font.BOLD, size:14));
85      r2.setBackground(bg:Color.WHITE);
86      r2.setBounds(x:350, y:230, width:100, height:12);
87      add(comp:r2);
88      JLabel lblCountry = new JLabel(text:"Country :");
89      lblCountry.setBounds(x:35, y:270, width:200, height:14);
90      contentPane.add(comp:lblCountry);
91      t3 = new JTextField();
92      t3.setBounds(x:271, y:270, width:150, height:20);
93      contentPane.add(comp:t3);
94      t3.setColumns(columns:10);
95      JLabel lblReserveRoomNumber = new JLabel(text:"Permanent Address :");
96      lblReserveRoomNumber.setBounds(x:35, y:310, width:200, height:14);
97      contentPane.add(comp:lblReserveRoomNumber);
98      t5 = new JTextField();
99      t5.setBounds(x:271, y:310, width:150, height:20);
100     contentPane.add(comp:t5);
101     t5.setColumns(columns:10);
102     JLabel lblCheckInStatus = new JLabel(text:"Phone :");
103     lblCheckInStatus.setBounds(x:35, y:350, width:200, height:14);
104     contentPane.add(comp:lblCheckInStatus);
105     t6 = new JTextField();
106     t6.setBounds(x:271, y:350, width:150, height:20);
107     contentPane.add(comp:t6);
108     t6.setColumns(columns:10);
109     JLabel lblDeposite = new JLabel(text:"Email :");
110     lblDeposite.setBounds(x:35, y:390, width:200, height:14);
111     contentPane.add(comp:lblDeposite);
112     t8 = new JTextField();
113     t8.setBounds(x:271, y:390, width:150, height:20);
114     contentPane.add(comp:t8);
115     t8.setColumns(columns:10);
116     try{
117         Conn c = new Conn();

```

```

118         ResultSet rs = c.s.executeQuery("select * from account where username = '"+username+"'");
119         while(rs.next()){
120             t7.setText(t:rs.getString(string:"username"));
121             t2.setText(string:"name"));
122         }
123     }catch(Exception e){
124         JButton btnNewButton = new JButton(text:"Add");
125         btnNewButton.addActionListener(new ActionListener(){
126             public void actionPerformed(ActionEvent e) {
127                 Conn c = new Conn();
128                 String radio = null;
129
130                 if(r1.isSelected()){
131                     radio = "Male";
132                 }
133                 else if(r2.isSelected()){
134                     radio = "Female";
135                 }
136                 try{
137                     String s9 = t7.getText(); //username
138                     String s1 = (String)comboBox.getSelectedItem();
139                     String s2 = t1.getText();
140                     String s3 = t2.getText();
141                     String s4 = radio;
142                     String s5 = t3.getText();
143                     String s7 = t5.getText(); //address
144                     String s8 = t6.getText();
145                     String s10 = t8.getText(); //email
146                     String q1 = "insert into customer values
147                         ("+s9+", "+s1+", "+s2+", "+s3+", "+s4+", "+s5+", "+s7+", "+s8+", "+s10+ ")";
148                     c.s.executeUpdate(string:q1);
149                     JOptionPane.showMessageDialog(parentComponent:null, message:"Customer Added Successfully");
150                     setVisible(b: false);
151                 }catch(SQLException el){
152                     System.out.println(x:el.getMessage());
153                 }
154                 catch(NumberFormatException s){
155                     JOptionPane.showMessageDialog(parentComponent:null, message:"Please enter a valid Number");
156                 }
157             }
158         }
159     }

```

```

149         setVisible( b: false );
150     } catch( SQLException el) {
151         System.out.println( x:el.getMessage() );
152     }
153     catch( NumberFormatException s) {
154         JOptionPane.showMessageDialog( parentComponent:null, message:"Please enter a valid Number");
155     }
156 }
157 });
158 btnNewButton.setBounds( x:100, y:430, width:120, height:30 );
159 btnNewButton.setBackground( fg:Color.BLACK );
160 btnNewButton.setForeground( fg:Color.WHITE );
161 contentPane.add( comp:btnNewButton );
162 JButton btnExit = new JButton( text:"Back" );
163 btnExit.addActionListener(new ActionListener() {
164     public void actionPerformed(ActionEvent e) {
165         setVisible( b: false );
166     }
167 });
168 btnExit.setBounds( x:260, y:430, width:120, height:30 );
169 btnExit.setBackground( bg:Color.BLACK );
170 btnExit.setForeground( fg:Color.WHITE );
171 contentPane.add( comp:btnExit );
172 getContentPane().setBackground( c:Color.WHITE );
173 }
174 }
175

```

BookHotel.java

```

1 package travel.management.system;
2 import java.awt.BorderLayout;
3 import java.awt.*;
4 import java.awt.EventQueue;
5 import javax.swing.border.EmptyBorder;
6 import java.awt.Font;
7 import java.awt.Image;
8 import java.sql.*;
9 import javax.swing.*;
10 import java.awt.event.ActionListener;
11 import java.awt.event.ActionEvent;
12 public class BookHotel extends JFrame {
13     private JPanel contentPane;
14     JTextField t1,t2;
15     Choice c1,c2,c3;
16     public static void main(String[] args) {
17         EventQueue.invokeLater(new Runnable() {
18             public void run() {
19                 try {
20                     BookHotel frame = new BookHotel( username:"" );
21                     frame.setVisible( b:true );
22                 } catch( Exception e) {
23                     e.printStackTrace();
24                 }
25             }
26         });
27     }
28     public BookHotel(String username) {
29         setBounds( x:300, y:150, width:1100, height:600 );
30         contentPane = new JPanel();
31         setContentPane(contentPane);
32         contentPane.setLayout( mg: null );
33         ImageIcon il = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/book.jpg" ) );
34         Image i1 = il.getImage().getScaledInstance( width:500, height:300, hints:Image.SCALE_DEFAULT );
35         ImageIcon i2 = new ImageIcon( image:i1 );
36         JLabel lal = new JLabel( image:i2 );
37         lal.setBounds( x:450, y:100, width:700, height:300 );
38         add( comp:lal );
39         JLabel lblName = new JLabel( text:"BOOK HOTEL" );

```

```

40     lblName.setFont(new Font("Yu Mincho", style.Font.PLAIN, size(20)));
41     lblName.setBounds(x:118, y:11, width:300, height:53);
42     contentPane.add(comp:lblName);
43     JLabel la2 = new JLabel(text:"Username :");
44     la2.setBounds(x:35, y:70, width:200, height:14);
45     contentPane.add(comp:la2);
46     JLabel ll = new JLabel(text:username);
47     ll.setBounds(x:271, y:70, width:200, height:14);
48     contentPane.add(comp:ll);
49     JLabel lbId = new JLabel(text:"Select Hotel :");
50     lbId.setBounds(x:35, y:110, width:200, height:14);
51     contentPane.add(comp:lbId);
52     cl = new Choice();
53     Conn c = new Conn();
54     try{
55         ResultSet rs = c.s.executeQuery(string:"select * from hotels");
56         while(rs.next()){
57             cl.addItem(rs.getString(string:"name"));
58         }
59         rs.close();
60     }catch(SQLException e){}
61     cl.setBounds(x:271, y:110, width:150, height:30);
62     add(comp:cl);
63     JLabel la3 = new JLabel(text:"Total Persons");
64     la3.setBounds(x:35, y:150, width:200, height:14);
65     contentPane.add(comp:la3);
66     t1 = new JTextField();
67     t1.setText("0");
68     t1.setBounds(x:271, y:150, width:150, height:20);
69     contentPane.add(comp:t1);
70     t1.setColumns(columns:10);
71     JLabel la4 = new JLabel(text:"Number of Days");
72     la4.setBounds(x:35, y:190, width:200, height:14);
73     contentPane.add(comp:la4);
74     t2 = new JTextField();
75     t2.setText("0");
76     t2.setBounds(x:271, y:190, width:150, height:20);
77     contentPane.add(comp:t2);
78     t2.setColumns(columns:10);

```

```

78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
t2.setColumns(columns:10);
JLabel la5 = new JLabel(text:"AC / Non-AC");
la5.setBounds(x:35, y:230, width:200, height:14);
contentPane.add(comp:la5);
c2 = new Choice();
c2.addItem("AC");
c2.addItem("Non-AC");
c2.setBounds(x:271, y:230, width:150, height:30);
add(comp:c2);
JLabel la6 = new JLabel(text:"Food Included :");
la6.setBounds(x:35, y:270, width:200, height:14);
contentPane.add(comp:la6);
c3 = new Choice();
c3.addItem("Yes");
c3.addItem("No");
c3.setBounds(x:271, y:270, width:150, height:30);
add(comp:c3);
JLabel lbl1 = new JLabel(text:"ID :");
lbl1.setBounds(x:35, y:310, width:200, height:14);
contentPane.add(comp:lbl1);
JTextField t2 = new JTextField();
t2.setBounds(x:271, y:310, width:100, height:25);
contentPane.add(comp:t2);
JLabel lbl2 = new JLabel(text:"Number :");
lbl2.setBounds(x:35, y:350, width:200, height:14);
contentPane.add(comp:lbl2);
JTextField t3 = new JTextField();
t3.setBounds(x:271, y:350, width:100, height:25);
contentPane.add(comp:t3);
JLabel lbl3 = new JLabel(text:"Phone :");
lbl3.setBounds(x:35, y:390, width:200, height:14);
contentPane.add(comp:lbl3);
JTextField t4 = new JTextField();
t4.setBounds(x:271, y:390, width:100, height:25);
contentPane.add(comp:t4);
JLabel lblDeposite = new JLabel(text:"Total Price :");
lblDeposite.setBounds(x:35, y:430, width:200, height:14);
contentPane.add(comp:lblDeposite);
JLabel l5 = new JLabel();

```

```

117     15.setBounds( x:271, y:430, width:200, height:14);
118     15.setForeground( fg:Color.RED );
119     contentPane.add( comp:15 );
120     try{
121         ResultSet rs = c.s.executeQuery("select * from customer where username = '"+username+"'");
122         while(rs.next()){
123             t2.setText( rs.getString( string:"id_type") );
124             t3.setText( rs.getString( string:"number") );
125             t4.setText( rs.getString( string:"phone") );
126         }
127         rs.close();
128     }catch(SQLException e){}
129     JButton bl = new JButton( text:"Check Price");
130     bl.addActionListener(new ActionListener() {
131         public void actionPerformed(ActionEvent e) {
132             Conn c = new Conn();
133             try{
134                 String sl = cl.getSelectedItem();
135                 String ql = "select * from hotels where name = '"+cl.getSelectedItem()+"'";
136                 ResultSet rs = c.s.executeQuery( string:ql );
137                 if(rs.next()){
138                     int cost = Integer.parseInt( rs.getString( string:"cost_per_day") );
139                     int food = Integer.parseInt( rs.getString( string:"food_charges") );
140                     int ac = Integer.parseInt( rs.getString( string:"ac_charges") );
141                     int persons = Integer.parseInt( t1.getText() );
142                     int days = Integer.parseInt( t2.getText() );
143                     String acprice = c2.getSelectedItem();
144                     String foodprice = c3.getSelectedItem();
145                     if(persons * days > 0){
146                         int total = 0;
147                         total += acprice.equals( anObject:"AC" ) ? ac : 1;
148                         total += foodprice.equals( anObject:"Yes" ) ? food : 1;
149                         total += cost;
150                         total = total * persons * days;
151                         l5.setText("Rs "+total);
152                     }
153                 }
154             }catch(Exception ee){
155                 System.out.println( ee.getMessage() );

```

```

156         }
157     });
158     b1.setBounds( x:50, y:470, width:120, height:30 );
159     b1.setBackground( bg:Color.BLACK );
160     b1.setForeground( fg:Color.WHITE );
161     contentPane.add( comp:b1 );
162     JButton btnNewButton = new JButton( text:"Book");
163     btnNewButton.addActionListener(new ActionListener() {
164         public void actionPerformed(ActionEvent e) {
165             Conn c = new Conn();
166             try{
167                 String sl = cl.getSelectedItem();
168                 String ql = "Insert into bookHotel values('"+l1.getText()+"', '"+cl.getSelectedItem()+"', '"+t1.getText()+"', '"+t2.
getText()+"', '"+c2.getSelectedItem()+"', '"+c3.getSelectedItem()+"', '"+t2.getText()+"', '"+t3.getText()+"', '"+t4.getText()+"', '"+l5.getText()
+"')";
169                 c.s.executeUpdate( string:ql );
170                 JOptionPane.showMessageDialog( parentComponent:null, message:"Hotel Booked Successfully");
171                 setVisible( b:false );
172             }catch(Exception ee){
173                 System.out.println( ee.getMessage() );
174             }
175         }
176     });
177     });
178     btnNewButton.setBounds( x:200, y:470, width:120, height:30 );
179     btnNewButton.setBackground( bg:Color.BLACK );
180     btnNewButton.setForeground( fg:Color.WHITE );
181     contentPane.add( comp:btnNewButton );
182     JButton btnExit = new JButton( text:"Back");
183     btnExit.addActionListener(new ActionListener() {
184         public void actionPerformed(ActionEvent e) {
185             setVisible( b:false );
186         }
187     });
188     btnExit.setBounds( x:350, y:470, width:120, height:30 );
189     btnExit.setBackground( bg:Color.BLACK );
190     btnExit.setForeground( fg:Color.WHITE );
191     contentPane.add( comp:btnExit );
192     getContentPane().setBackground( c.Color.WHITE );

```

BookPackage.java

```
1 package travel.management.system;
2 import java.awt.BorderLayout;
3 import java.awt.*;
4 import java.awt.EventQueue;
5 import javax.swing.border.EmptyBorder;
6 import java.awt.Font;
7 import java.awt.Image;
8 import java.sql.*;
9 import javax.swing.*;
10 import java.awt.event.ActionListener;
11 import java.awt.event.ActionEvent;
12 public class BookPackage extends JFrame {
13     private JPanel contentPane;
14     JTextField t1,t2;
15     Choice c1,c2,c3;
16     public static void main(String[] args) {
17         EventQueue.invokeLater(new Runnable() {
18             public void run() {
19                 try {
20                     BookPackage frame = new BookPackage("username","");
21                     frame.setVisible(true);
22                 } catch (Exception e) {
23                     e.printStackTrace();
24                 }
25             }
26         });
27     }
28     public BookPackage(String username) {
29         setBounds(320, 220, 1100, 450);
30         contentPane = new JPanel();
31         setContentPane(contentPane);
32         contentPane.setLayout(null);
33         ImageIcon ii = new ImageIcon(ClassLoader.getSystemResource("travel/management/system/icons/bookpackage.jpg"));
34         Image i3 = ii.getImage().getScaledInstance(500, 300, Image.SCALE_DEFAULT);
35         JLabel l1 = new JLabel(i3);
36         l1.setBounds(450, 50, 700, 300);
37         add(l1);
38         JLabel lblName = new JLabel("BOOK PACKAGE");
39     }
```

```
40         lblName.setFont(new Font("Yu Mincho", Font.PLAIN, 20));
41         lblName.setBounds(118, 11, 300, 53);
42         contentPane.add(lblName);
43         JLabel la2 = new JLabel("Username :");
44         la2.setBounds(35, 70, 200, 14);
45         contentPane.add(la2);
46         JTextField t0 = new JTextField();
47         t0.setBounds(271, 70, 200, 25);
48         contentPane.add(t0);
49         JLabel lb1d = new JLabel("Select Package :");
50         lb1d.setBounds(35, 110, 200, 14);
51         contentPane.add(lb1d);
52         cl = new Choice();
53         cl.add("Gold Package");
54         cl.add("Silver Package");
55         cl.add("Bronze Package");
56         cl.setBounds(271, 110, 150, 30);
57         add(cl);
58         JLabel la3 = new JLabel("Total Persons");
59         la3.setBounds(35, 150, 200, 14);
60         contentPane.add(la3);
61         t1 = new JTextField();
62         t1.setText("1");
63         t1.setBounds(271, 150, 150, 20);
64         contentPane.add(t1);
65         t1.setColumns(10);
66         JLabel lb11 = new JLabel("ID :");
67         lb11.setBounds(35, 190, 200, 14);
68         contentPane.add(lb11);
69         t2 = new JTextField();
70         t2.setBounds(271, 190, 200, 25);
71         contentPane.add(t2);
72         JLabel lb12 = new JLabel("Number :");
73         lb12.setBounds(35, 230, 200, 14);
74         contentPane.add(lb12);
75         JTextField t3 = new JTextField();
76         t3.setBounds(271, 230, 200, 25);
77         contentPane.add(t3);
78         JLabel lb13 = new JLabel("Phone :");
```

```

79         lbl3.setBounds( x:35, y:270, width:200, height:14);
80         contentPane.add( comp:lbl3);
81
82         JTextField t4 = new JTextField();
83         t4.setBounds( x:271, y:270, width:200, height:25);
84         contentPane.add( comp:t4);
85         JLabel lblDeposite = new JLabel( text:"Total Price :");
86         lblDeposite.setBounds( x:35, y:310, width:200, height:14);
87         contentPane.add( comp:lblDeposite);
88         JLabel l15 = new JLabel();
89         l15.setBounds( x:271, y:310, width:200, height:14);
90         l15.setForeground( fg:Color.RED);
91         contentPane.add( comp:l15);
92
93         try{
94             Conn c = new Conn();
95             ResultSet rs = c.s.executeQuery("select * from customer where username = '"+username+"'");
96             if(rs.next()){
97                 t0.setText( rs.getString("username"));
98                 t2.setText( rs.getString("id"));
99                 t3.setText( rs.getString("number"));
100                t4.setText( rs.getString("phone"));
101            }
102            rs.close();
103        }catch(SQLException e){}
104        JButton bl = new JButton( text:"Check Price");
105        bl.addActionListener(new ActionListener() {
106            public void actionPerformed(ActionEvent e) {
107                String p = cl.getSelectedItem();
108                int cost = 0;
109                if(p.equals("Gold Package")){
110                    cost += 32000;
111                }if(p.equals("Silver Package")){
112                    cost += 25000;
113                }else if(p.equals("Bronze Package")){
114                    cost += 12000;
115                }
116                cost *= Integer.parseInt( t1.getText());
117                l15.setText("Rs "+cost);
118            }
119        });

```

```

117        });
118        b1.setBounds( x:50, y:350, width:120, height:30);
119        b1.setBackground( bg:Color.BLACK);
120        b1.setForeground( fg:Color.WHITE);
121        contentPane.add( comp:b1);
122        JButton btnNewButton = new JButton( text:"Book");
123        btnNewButton.addActionListener(new ActionListener() {
124            public void actionPerformed(ActionEvent e) {
125                Conn c = new Conn();
126                try{
127                    String sl = cl.getSelectedItem();
128                    String ql = "insert into bookPackage values('"+t0.getText()+"', '"+cl.getSelectedItem()+"', '"+t1.getText()+"', '"+t2.getText()+"', '"+t3.getText()+"', '"+t4.getText()+"', '"+l15.getText()+"')";
129                    c.s.executeUpdate( ql);
130                    JOptionPane.showMessageDialog( parentComponent:null, message:"Package Booked Successfully");
131                    setVisible( b: false);
132                }catch(Exception ee){
133                    System.out.println( ee.getMessage());
134                }
135            }
136        });
137        btnNewButton.setBounds( x:200, y:350, width:120, height:30);
138        btnNewButton.setBackground( bg:Color.BLACK);
139        btnNewButton.setForeground( fg:Color.WHITE);
140        contentPane.add( comp:btnNewButton);
141        JButton btnExit = new JButton( text:"Back");
142        btnExit.addActionListener(new ActionListener() {
143            public void actionPerformed(ActionEvent e) {
144                setVisible( b: false);
145            }
146        });
147        btnExit.setBounds( x:350, y:350, width:120, height:30);
148        btnExit.setBackground( bg:Color.BLACK);
149        btnExit.setForeground( fg:Color.WHITE);
150        contentPane.add( comp:btnExit);
151        getContentPane().setBackground( cColor.WHITE);
152    }
153}

```

CheckHotels.java

```
1 package travel.management.system;
2 import javax.swing.*;
3 import java.awt.*;
4 import java.awt.event.*;
5 import java.io.File;
6 public class CheckHotels extends JFrame implements Runnable {
7     JLabel l1, l2, l3, l4, l5, l6, l7, l8, l9, l10, l11, l12, l13, l14, l15, l16, l17, l18, l19;
8     JLabel caption;
9     Thread th;
10    public void run() {
11        try {
12            l2.setVisible(true);
13            caption.setText("JW Marriott Hotel");
14            l2.add(comp-caption);
15            Thread.sleep(2800);
16            l2.setVisible(false);
17            l3.setVisible(true);
18            caption.setText("Marina Bay Hotel");
19            l3.add(comp-caption);
20            l3.setVisible(true);
21            Thread.sleep(2800);
22            l3.setVisible(false);
23            l4.setVisible(true);
24            caption.setText("Four Seasons Hotel");
25            l4.add(comp-caption);
26            Thread.sleep(2800);
27            l4.setVisible(false);
28            l5.setVisible(true);
29            caption.setText("Radisson Hotel");
30            l5.add(comp-caption);
31            Thread.sleep(2800);
32            l5.setVisible(false);
33            l6.setVisible(true);
34            caption.setText("Classio Hotel");
35            l6.add(comp-caption);
36            Thread.sleep(2800);
37            l6.setVisible(false);
38            l7.setVisible(true);
39            caption.setText("The Bay Club Hotel");
```

```
40            l7.add(comp-caption);
41            Thread.sleep(2800);
42            l7.setVisible(false);
43            l8.setVisible(true);
44            caption.setText("Breeze Blows Hotel");
45            l8.add(comp-caption);
46            Thread.sleep(2800);
47            l8.setVisible(false);
48            l9.setVisible(true);
49            caption.setText("Quick Stop Hotel");
50            l9.add(comp-caption);
51            Thread.sleep(2800);
52            l9.setVisible(false);
53            l10.setVisible(true);
54            caption.setText("Happy Mornings Motel");
55            l10.add(comp-caption);
56            Thread.sleep(2800);
57            l10.setVisible(false);
58            l11.setVisible(true);
59            caption.setText("Moss View Hotel");
60            l11.add(comp-caption);
61            Thread.sleep(2800);
62            l11.setVisible(false);
63            this.setVisible(false);
64        } catch (Exception e) {
65            System.out.println(e);
66        }
67    }
68    public CheckHotels() {
69        setBounds(500, 100, width:850, height:650);
70        getContentPane().setBackground(new Color(r:220, g:250, b:250));
71        th = new Thread(task:this);
72        caption = new JLabel();
73        caption.setBounds(x:50, y:550, width:1000, height:70);
74        caption.setForeground(fg:Color.WHITE);
75        caption.setFont(new Font(name:"Tahoma", style:Font.PLAIN, size:40));
76        add(comp-caption);
77        ImageIcon il = new ImageIcon(location:ClassLoader.getSystemResource(name:"travel/management/system/icons/hotell.jpg"));
78        Image i2 = il.getImage().getScaledInstance(width:900, height:700, hints:Image.SCALE_DEFAULT);
```

```

79     ImageIcon i3 = new ImageIcon( image:i2 );
80     i2 = new JLabel( image:i3 );
81     i2.setBounds( x:0, y:0, width:900, height:700 );
82     add( comp:i2 );
83     setLayout( manager:null );
84     ImageIcon i4 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/hotel2.jpg" ) );
85     Image i5 = i4.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
86     ImageIcon i6 = new ImageIcon( image:i5 );
87     i3 = new JLabel( image:i4 );
88     i3.setBounds( x:0, y:0, width:900, height:700 );
89     add( comp:i3 );
90     i3.setVisible( aFlag:false );
91     ImageIcon i7 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/hotel3.jpg" ) );
92     Image i8 = i7.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
93     ImageIcon i9 = new ImageIcon( image:i8 );
94     i4 = new JLabel( image:i9 );
95     i4.setBounds( x:0, y:0, width:900, height:700 );
96     add( comp:i4 );
97     i4.setVisible( aFlag:false );
98     ImageIcon i10 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/hotel4.jpg" ) );
99     Image i11 = i10.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
100    ImageIcon i12 = new ImageIcon( image:i11 );
101    i5 = new JLabel( image:i12 );
102    i5.setBounds( x:0, y:0, width:900, height:700 );
103    add( comp:i5 );
104    i5.setVisible( aFlag:false );
105    ImageIcon i13 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/hotel5.jpg" ) );
106    Image i14 = i13.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
107    ImageIcon i15 = new ImageIcon( image:i14 );
108    i6 = new JLabel( image:i15 );
109    i6.setBounds( x:0, y:0, width:900, height:700 );
110    add( comp:i6 );
111    i6.setVisible( aFlag:false );
112    ImageIcon i16 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/hotel6.jpg" ) );
113    Image i17 = i16.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
114    ImageIcon i18 = new ImageIcon( image:i17 );
115    i7 = new JLabel( image:i18 );
116    i7.setBounds( x:0, y:0, width:900, height:700 );
117    add( comp:i7 );

```

```

117    add( comp:i7 );
118    i7.setVisible( aFlag:false );
119    ImageIcon i19 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/hotel7.jpg" ) );
120    Image i20 = i19.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
121    ImageIcon i21 = new ImageIcon( image:i20 );
122    i8 = new JLabel( image:i21 );
123    i8.setBounds( x:0, y:0, width:900, height:700 );
124    add( comp:i8 );
125    i8.setVisible( aFlag:false );
126    ImageIcon i22 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/hotel8.jpg" ) );
127    Image i23 = i22.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
128    ImageIcon i24 = new ImageIcon( image:i23 );
129    i9 = new JLabel( image:i24 );
130    i9.setBounds( x:0, y:0, width:900, height:700 );
131    add( comp:i9 );
132    i9.setVisible( aFlag:false );
133    ImageIcon i25 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/hotel9.jpg" ) );
134    Image i26 = i25.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
135    ImageIcon i27 = new ImageIcon( image:i26 );
136    i10 = new JLabel( image:i27 );
137    i10.setBounds( x:0, y:0, width:900, height:700 );
138    add( comp:i10 );
139    i10.setVisible( aFlag:false );
140    ImageIcon i28 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/hotel10.jpg" ) );
141    Image i29 = i28.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
142    ImageIcon i30 = new ImageIcon( image:i29 );
143    i11 = new JLabel( image:i30 );
144    i11.setBounds( x:0, y:0, width:900, height:700 );
145    add( comp:i11 );
146    i11.setVisible( aFlag:false );
147    th.start();
148 }
149 public static void main(String args[]) {
150     new CheckHotels().setVisible( b:true );
151 }
152 }

```

CheckPackage.java

```

1 package travel.management.system;
2 import java.sql.*;
3 import java.awt.*;
4 import java.awt.event.*;
5 import javax.swing.*;
6 public class CheckPackage extends JFrame{
7     public static void main(String[] args) {
8         new CheckPackage().setVisible(true);
9     }
10    CheckPackage() {
11        setBounds(500, 160, 900, 600);
12        setVisible(true);
13        String[] package1 = new String[]{"package1.jpg", "GOLD PACKAGE", "6 days and 7 Nights", "Airport Assistance at Aiport", "Half Day City Tour", "Welcome drinks on Arrival", "Daily Buffet", "Full Day 3 Island Cruise", "English Speaking Guide", "BOOK NOW", "Summer Special", "Rs 32000 only"};
14        String[] package2 = new String[]{"package2.jpg", "SILVER PACKAGE", "4 days and 3 Nights", "Toll Free and Entrance Free Tickets", "Meet and Greet at Aiport", "Welcome drinks on Arrival", "Night Safari", "Full Day 3 Island Cruise", "Cruise with Dinner", "BOOK NOW", "Winter Special", "Rs 25000 only"};
15        String[] package3 = new String[]{"package3.jpg", "BRONZE PACKAGE", "6 days and 5 Nights", "Return Airfare", "Free Clubbing, Horse Riding & other Games", "Welcome drinks on Arrival", "Daily Buffet", "Stay in 5 Star Hotel", "BBQ Dinner", "BOOK NOW", "Winter Special", "Rs 12000 only"};
16        JTabbedPane tabbedPane = new JTabbedPane();
17        JPanel p1 = createPackage(package1);
18        tabbedPane.addTab("Package 1", null, p1);
19        JPanel p2 = createPackage(package2);
20        tabbedPane.addTab("Package 2", null, p2);
21        JPanel p3 = createPackage(package3);
22        tabbedPane.addTab("Package 3", null, p3);
23        add(tabbedPane, BorderLayout.CENTER);
24    }
25    public JPanel createPackage(String[] pack) {
26        JPanel p1 = new JPanel();
27        p1.setLayout(null);
28        p1.setBackground(Color.WHITE);
29        ImageIcon i1 = new ImageIcon(ClassLoader.getSystemResource("travel/management/system/icons/" + pack[0]));
30        Image i3 = i1.getImage().getScaledInstance(550, 300, Image.SCALE_DEFAULT);
31        ImageIcon i2 = new ImageIcon(i3);
32        JLabel l1 = new JLabel(i2);
33        l1.setBounds(400, 0, 450, 420);
34        p1.add(l1);
35        JLabel lblName = new JLabel(pack[1]);
36        lblName.setFont(new Font("Yu Mincho", Font.PLAIN, 30));

```

```

37        lblName.setBounds(50, 5, 350, 53);
38        p1.add(lblName);
39        JLabel l13 = new JLabel(pack[2]);
40        l13.setForeground(Color.RED);
41        l13.setBounds(35, 70, 200, 14);
42        p1.add(l13);
43        JLabel l1Id = new JLabel(pack[3]);
44        l1Id.setForeground(Color.BLUE);
45        l1Id.setBounds(35, 110, 200, 14);
46        p1.add(l1Id);
47        JLabel l12 = new JLabel(pack[4]);
48        l12.setForeground(Color.RED);
49        l12.setBounds(35, 150, 200, 14);
50        p1.add(l12);
51        JLabel l1Name_1 = new JLabel(pack[5]);
52        l1Name_1.setForeground(Color.BLUE);
53        l1Name_1.setBounds(35, 190, 200, 14);
54        p1.add(l1Name_1);
55        JLabel l1Gender = new JLabel(pack[6]);
56        l1Gender.setForeground(Color.RED);
57        l1Gender.setBounds(35, 230, 200, 14);
58        p1.add(l1Gender);
59        JLabel l1Country = new JLabel(pack[7]);
60        l1Country.setForeground(Color.BLUE);
61        l1Country.setBounds(35, 270, 200, 14);
62        p1.add(l1Country);
63        JLabel l1ReserveRoomNumber = new JLabel(pack[8]);
64        l1ReserveRoomNumber.setForeground(Color.RED);
65        l1ReserveRoomNumber.setBounds(35, 310, 200, 14);
66        p1.add(l1ReserveRoomNumber);
67        JLabel l1CheckInStatus = new JLabel(pack[9]);
68        l1CheckInStatus.setForeground(Color.BLUE);
69        l1CheckInStatus.setFont(new Font("Yu Mincho", Font.PLAIN, 20));
70        l1CheckInStatus.setBounds(35, 400, 200, 30);
71        p1.add(l1CheckInStatus);
72        JLabel l1Deposite = new JLabel(pack[10]);
73        l1Deposite.setFont(new Font("Yu Mincho", Font.PLAIN, 30));
74        l1Deposite.setBounds(35, 460, 400, 40);
75        p1.add(l1Deposite);

```

```

49     l2.setBounds( x:35, y:150, width:200, height:14);
50     p1.add( comp:l2);
51     JLabel lblName_1 = new JLabel(pack[5]);
52     lblName_1.setForeground( fg:Color.BLUE);
53     lblName_1.setBounds( x:35, y:190, width:200, height:14);
54     p1.add( comp:lblName_1);
55     JLabel lblGender = new JLabel(pack[6]);
56     lblGender.setForeground( fg:Color.RED);
57     lblGender.setBounds( x:35, y:230, width:200, height:14);
58     p1.add( comp:lblGender);
59     JLabel lblCountry = new JLabel(pack[7]);
60     lblCountry.setForeground( fg:Color.BLUE);
61     lblCountry.setBounds( x:35, y:270, width:200, height:14);
62     p1.add( comp:lblCountry);
63     JLabel lblReserveRoomNumber = new JLabel(pack[8]);
64     lblReserveRoomNumber.setForeground( fg:Color.RED);
65     lblReserveRoomNumber.setBounds( x:35, y:310, width:200, height:14);
66     p1.add( comp:lblReserveRoomNumber);
67     JLabel lblCheckInStatus = new JLabel(pack[9]);
68     lblCheckInStatus.setForeground( fg:Color.BLUE);
69     lblCheckInStatus.setFont( new Font( name:"Yu Mincho", style:Font.PLAIN, size:20));
70     lblCheckInStatus.setBounds( x:35, y:400, width:200, height:30);
71     p1.add( comp:lblCheckInStatus);
72     JLabel lblDeposite = new JLabel(pack[10]);
73     lblDeposite.setFont( new Font( name:"Yu Mincho", style:Font.PLAIN, size:30));
74     lblDeposite.setBounds( x:35, y:460, width:400, height:40);
75     p1.add( comp:lblDeposite);
76     JLabel lal = new JLabel(pack[11]);
77     lal.setForeground( fg:Color.RED);
78     lal.setFont( new Font( name:"Yu Mincho", style:Font.PLAIN, size:30));
79     lal.setBounds( x:600, y:460, width:400, height:40);
80     p1.add( comp:lal);
81     return p1;
82   }
83 }
84
85
86
87

```

Conn.java

```

1 package travel.management.system;
2 import java.sql.*;
3 public class Conn{
4   Connection c;
5   Statement s;
6   public Conn(){
7     try{
8       Class.forName( className:"com.mysql.jdbc.Driver");
9       c = DriverManager.getConnection( url:"jdbc:mysql://travelmanagementsystem", user:"root", password:"minorproject");
10      s = c.createStatement();
11    }catch( Exception e){
12      System.out.println( x:e);
13    }
14  }
15 }
16

```

```

1 package travel.management.system;
2 import java.util.Scanner;
3 import java.awt.BorderLayout;
4 import java.awt.*;
5 import java.awt.EventQueue;
6 import javax.swing.border.EmptyBorder;
7 import java.awt.Font;
8 import java.awt.Image;
9 import java.sql.*;
10 import javax.swing.*;
11 import java.awt.event.ActionListener;
12 import java.awt.event.ActionEvent;
13 public class DeleteCustomer extends JFrame {
14     private JPanel contentPane;
15     Choice cl;
16     public static void main(String[] args) {
17         EventQueue.invokeLater(new Runnable() {
18             public void run() {
19                 try {
20                     DeleteCustomer frame = new DeleteCustomer();
21                     frame.setVisible(true);
22                 } catch (Exception e) {
23                     e.printStackTrace();
24                 }
25             }
26         });
27     }
28     public DeleteCustomer() throws SQLException {
29         setBounds(520, 170, 850, 550);
30         contentPane = new JPanel();
31         setContentPane(contentPane);
32         contentPane.setLayout(null);
33         ImageIcon i1 = new ImageIcon(location.getClassLoader().getSystemResource("travel/management/system/icons/delete.png"));
34         ImageIcon i2 = i1.getImage().getScaledInstance(300, 300, Image.SCALE_DEFAULT);
35         JLabel i1 = new JLabel(iimage1);
36         i1.setBounds(500, 100, 300, 300);
37         add(i1);
38         JLabel lblName = new JLabel(text: "DELETE CUSTOMER DETAILS");
39

```

```

40         lblName.setFont(new Font(name: "Yu Mincho", style:Font.PLAIN, size:20));
41         lblName.setBounds(118, 11, 300, 53);
42         contentPane.add(complbName);
43         JLabel lb3 = new JLabel(text: "Username :");
44         lb3.setBounds(35, 70, 200, 14);
45         contentPane.add(complb3);
46         cl = new Choice();
47         Conn c = new Conn();
48         try{
49             ResultSet rs = c.s.executeQuery(string: "select * from customer");
50             while(rs.next()){
51                 cl.add(item:rs.getString(string: "username"));
52             }
53             rs.close();
54         }catch(SQLException e){}
55         cl.setBounds(271, 70, 150, 30);
56         add(complc1);
57         JLabel lblId = new JLabel(text: "ID :");
58         lblId.setBounds(35, 110, 200, 14);
59         contentPane.add(complbId);
60         JLabel l12 = new JLabel();
61         l12.setBounds(271, 110, 200, 14);
62         contentPane.add(compl12);
63         JLabel lb2 = new JLabel(text: "Number :");
64         lb2.setBounds(35, 150, 200, 14);
65         contentPane.add(complb2);
66         JLabel l13 = new JLabel();
67         l13.setBounds(271, 150, 200, 14);
68         contentPane.add(compl13);
69         JLabel lblName_1 = new JLabel(text: "Name :");
70         lblName_1.setBounds(35, 190, 200, 14);
71         contentPane.add(complbName_1);
72         JLabel l14 = new JLabel();
73         l14.setBounds(271, 190, 200, 14);
74         contentPane.add(compl14);
75         JLabel lblGender = new JLabel(text: "Gender :");
76         lblGender.setBounds(35, 230, 200, 14);
77         contentPane.add(complbGender);
78         JLabel l15 = new JLabel();

```

```

79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
15.setBounds(x:271, y:230, width:200, height:14);
contentPane.add(comp:15);
JLabel lblCountry = new JLabel(text:"Country :");
lblCountry.setBounds(x:35, y:270, width:200, height:14);
contentPane.add(comp:lblCountry);
JLabel 16 = new JLabel();
16.setBounds(x:271, y:270, width:200, height:14);
contentPane.add(comp:16);
JLabel lblReserveRoomNumber = new JLabel(text:"Permanent Address :");
lblReserveRoomNumber.setBounds(x:35, y:310, width:200, height:14);
contentPane.add(comp:lblReserveRoomNumber);
JLabel 17 = new JLabel();
17.setBounds(x:271, y:310, width:200, height:14);
contentPane.add(comp:17);
JLabel lblCheckInStatus = new JLabel(text:"Phone :");
lblCheckInStatus.setBounds(x:35, y:350, width:200, height:14);
contentPane.add(comp:lblCheckInStatus);
JLabel 18 = new JLabel();
18.setBounds(x:271, y:350, width:200, height:14);
contentPane.add(comp:18);
JLabel lblDeposite = new JLabel(text:"Email :");
lblDeposite.setBounds(x:35, y:390, width:200, height:14);
contentPane.add(comp:lblDeposite);
JLabel 19 = new JLabel();
19.setBounds(x:271, y:390, width:200, height:14);
contentPane.add(comp:19);
JButton bl = new JButton(text:"Check");
bl.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        Conn c = new Conn();
        try{
            ResultSet rs = c.s.executeQuery(string:"select * from customer");
            if(rs.next()){
                12.setText(text:rs.getString(i:2));
                13.setText(text:rs.getString(i:3));
                14.setText(text:rs.getString(i:4));
                15.setText(text:rs.getString(i:5));
                16.setText(text:rs.getString(i:6));
                17.setText(text:rs.getString(i:7));
            }
        } catch(Exception ee){
            System.out.println(x:ee.getMessage());
        }
    }
});
bl.setBounds(x:425, y:70, width:80, height:22);
bl.setBackground(bg:Color.BLACK);
bl.setForeground(fg:Color.WHITE);
contentPane.add(comp:bl);
JButton btnNewButton = new JButton(text:"Delete");
btnNewButton.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        Conn c = new Conn();
        try{
            String sl = cl.getSelectedItem();
            String ql = "delete from customer where username = "+sl+"";
            c.s.executeUpdate(string:ql);
            JOptionPane.showMessageDialog(parentComponent:null, message:"Customer Detail Deleted Successfully");
            setVisible(b:false);
        } catch(SQLException el){
            System.out.println(x:el.getMessage());
        }
        catch(NumberFormatException s){
            JOptionPane.showMessageDialog(parentComponent:null, message:"Please enter a valid Number");
        }
    }
});
btnNewButton.setBounds(x:100, y:430, width:120, height:30);
btnNewButton.setBackground(bg:Color.BLACK);
btnNewButton.setForeground(fg:Color.WHITE);
contentPane.add(comp:btnNewButton);
JButton btnExit = new JButton(text:"Back");
btnExit.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        setVisible(b:false);
    }
});

```

```

118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
18.setText(text:rs.getString(i:8));
19.setText(text:rs.getString(i:9));
}
rs.close();
} catch(Exception ee){
System.out.println(x:ee.getMessage());
}
});
bl.setBounds(x:425, y:70, width:80, height:22);
bl.setBackground(bg:Color.BLACK);
bl.setForeground(fg:Color.WHITE);
contentPane.add(comp:bl);
JButton btnNewButton = new JButton(text:"Delete");
btnNewButton.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        Conn c = new Conn();
        try{
            String sl = cl.getSelectedItem();
            String ql = "delete from customer where username = "+sl+"";
            c.s.executeUpdate(string:ql);
            JOptionPane.showMessageDialog(parentComponent:null, message:"Customer Detail Deleted Successfully");
            setVisible(b:false);
        } catch(SQLException el){
            System.out.println(x:el.getMessage());
        }
        catch(NumberFormatException s){
            JOptionPane.showMessageDialog(parentComponent:null, message:"Please enter a valid Number");
        }
    }
});
btnNewButton.setBounds(x:100, y:430, width:120, height:30);
btnNewButton.setBackground(bg:Color.BLACK);
btnNewButton.setForeground(fg:Color.WHITE);
contentPane.add(comp:btnNewButton);
JButton btnExit = new JButton(text:"Back");
btnExit.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        setVisible(b:false);
    }
});

```

```

138     String qr = "DELETE FROM customer WHERE customer_id = ? ";
139     c.executeUpdate(string qr);
140     JOptionPane.showMessageDialog(null, message: "Customer Detail Deleted Successfully");
141     }catch(SQLException el){
142         System.out.println( el.getMessage());
143     }
144     catch(NumberFormatException s){
145         JOptionPane.showMessageDialog(null, message: "Please enter a valid Number");
146     }
147     });
148     btnNewButton.setBounds( x:100, y:430, width:120, height:30);
149     btnNewButton.setBackground( bg:Color.BLACK);
150     btnNewButton.setForeground( fg:Color.WHITE);
151     contentPane.add( comp:btnNewButton);
152     JButton btnExit = new JButton(text:"Back");
153     btnExit.addActionListener(new ActionListener() {
154         public void actionPerformed(ActionEvent e) {
155             setVisible( b:false);
156         }
157     });
158     btnExit.setBounds( x:260, y:430, width:120, height:30);
159     btnExit.setBackground( bg:Color.BLACK);
160     btnExit.setForeground( fg:Color.WHITE);
161     contentPane.add( comp:btnExit);
162     getContentPane().setBackground( c:Color.WHITE);
163   }
164 }
165

```

Destination.Java

```

1 package travel.management.system;
2 import javax.swing.*;
3 import java.awt.*;
4 import java.awt.event.*;
5 import java.io.File;
6 public class Destination extends JFrame implements Runnable {
7     JLabel l1, l2, l3, l4, l5, l6, l7, l8, l9, l10, l11, l12, l13, l14, l15, l16, l17, l18, l19;
8     Thread th;
9     public void run() {
10         try {
11             l1.setVisible( aFlag:true);
12             Thread.sleep( millis:2800);
13             l2.setVisible( aFlag:false);
14             l3.setVisible( aFlag:true);
15             l3.setVisible( aFlag:true);
16             Thread.sleep( millis:2800);
17             l3.setVisible( aFlag:false);
18             l4.setVisible( aFlag:true);
19             Thread.sleep( millis:2800);
20             l4.setVisible( aFlag:false);
21             l5.setVisible( aFlag:true);
22             Thread.sleep( millis:2800);
23             l5.setVisible( aFlag:false);
24             l6.setVisible( aFlag:true);
25             Thread.sleep( millis:2800);
26             l6.setVisible( aFlag:false);
27             l7.setVisible( aFlag:true);
28             Thread.sleep( millis:2800);
29             l7.setVisible( aFlag:false);
30             l8.setVisible( aFlag:true);
31             Thread.sleep( millis:2800);
32             l8.setVisible( aFlag:false);
33             l9.setVisible( aFlag:true);
34             Thread.sleep( millis:2800);
35             l9.setVisible( aFlag:false);
36             l10.setVisible( aFlag:true);
37             Thread.sleep( millis:2800);
38             l10.setVisible( aFlag:false);
39             l11.setVisible( aFlag:true);

```

```

40     Thread.sleep( millis: 2800 );
41     111.setVisible( aFlag: false );
42     this.setVisible( b: false );
43   } catch (Exception e) {
44     System.out.println( x: e );
45   }
46 }
47 public Destination() {
48   setBounds( x: 550, y: 100, width: 800, height: 650 );
49   getContentPane().setBackground( new Color( r: 220, g: 250, b: 250 ) );
50   th = new Thread( task: this );
51   ImageIcon i1 = new ImageIcon( location: ClassLoader.getSystemResource( name: "travel/management/system/icons/dest1.jpg" ) );
52   Image i2 = i1.getImage().getScaledInstance( width: 900, height: 700, hints: Image.SCALE_DEFAULT );
53   ImageIcon i3 = new ImageIcon( image: i2 );
54   i2 = new JLabel( image: i3 );
55   i2.setBounds( x: 0, y: 0, width: 900, height: 700 );
56   add( comp: i2 );
57   setLayout( manager: null );
58   ImageIcon i4 = new ImageIcon( location: ClassLoader.getSystemResource( name: "travel/management/system/icons/dest2.jpg" ) );
59   Image i5 = i4.getImage().getScaledInstance( width: 900, height: 700, hints: Image.SCALE_DEFAULT );
60   ImageIcon i6 = new ImageIcon( image: i5 );
61   i3 = new JLabel( image: i4 );
62   i3.setBounds( x: 0, y: 0, width: 900, height: 700 );
63   add( comp: i3 );
64   i3.setVisible( aFlag: false );
65   ImageIcon i7 = new ImageIcon( location: ClassLoader.getSystemResource( name: "travel/management/system/icons/dest3.jpg" ) );
66   Image i8 = i7.getImage().getScaledInstance( width: 900, height: 700, hints: Image.SCALE_DEFAULT );
67   ImageIcon i9 = new ImageIcon( image: i8 );
68   i4 = new JLabel( image: i9 );
69   i4.setBounds( x: 0, y: 0, width: 900, height: 700 );
70   add( comp: i4 );
71   i4.setVisible( aFlag: false );
72   ImageIcon i10 = new ImageIcon( location: ClassLoader.getSystemResource( name: "travel/management/system/icons/dest4.jpg" ) );
73   Image i11 = i10.getImage().getScaledInstance( width: 900, height: 700, hints: Image.SCALE_DEFAULT );
74   ImageIcon i12 = new ImageIcon( image: i11 );
75   i5 = new JLabel( image: i12 );
76   i5.setBounds( x: 0, y: 0, width: 900, height: 700 );
77   add( comp: i5 );
78   i5.setVisible( aFlag: false );

```

```

79   ImageIcon i13 = new ImageIcon( location: ClassLoader.getSystemResource( name: "travel/management/system/icons/dest5.jpg" ) );
80   Image i14 = i13.getImage().getScaledInstance( width: 900, height: 700, hints: Image.SCALE_DEFAULT );
81   ImageIcon i15 = new ImageIcon( image: i14 );
82   i6 = new JLabel( image: i15 );
83   i6.setBounds( x: 0, y: 0, width: 900, height: 700 );
84   add( comp: i6 );
85   i6.setVisible( aFlag: false );
86   ImageIcon i16 = new ImageIcon( location: ClassLoader.getSystemResource( name: "travel/management/system/icons/dest6.jpg" ) );
87   Image i17 = i16.getImage().getScaledInstance( width: 900, height: 700, hints: Image.SCALE_DEFAULT );
88   ImageIcon i18 = new ImageIcon( image: i17 );
89   i7 = new JLabel( image: i18 );
90   i7.setBounds( x: 0, y: 0, width: 900, height: 700 );
91   add( comp: i7 );
92   i7.setVisible( aFlag: false );
93   ImageIcon i19 = new ImageIcon( location: ClassLoader.getSystemResource( name: "travel/management/system/icons/dest7.jpg" ) );
94   Image i20 = i19.getImage().getScaledInstance( width: 900, height: 700, hints: Image.SCALE_DEFAULT );
95   ImageIcon i21 = new ImageIcon( image: i20 );
96   i8 = new JLabel( image: i21 );
97   i8.setBounds( x: 0, y: 0, width: 900, height: 700 );
98   add( comp: i8 );
99   i8.setVisible( aFlag: false );
100  ImageIcon i22 = new ImageIcon( location: ClassLoader.getSystemResource( name: "travel/management/system/icons/dest8.jpg" ) );
101  Image i23 = i22.getImage().getScaledInstance( width: 900, height: 700, hints: Image.SCALE_DEFAULT );
102  ImageIcon i24 = new ImageIcon( image: i23 );
103  i9 = new JLabel( image: i24 );
104  i9.setBounds( x: 0, y: 0, width: 900, height: 700 );
105  add( comp: i9 );
106  i9.setVisible( aFlag: false );
107  ImageIcon i25 = new ImageIcon( location: ClassLoader.getSystemResource( name: "travel/management/system/icons/dest9.jpg" ) );
108  Image i26 = i25.getImage().getScaledInstance( width: 900, height: 700, hints: Image.SCALE_DEFAULT );
109  ImageIcon i27 = new ImageIcon( image: i26 );
110  i10 = new JLabel( image: i27 );
111  i10.setBounds( x: 0, y: 0, width: 900, height: 700 );
112  add( comp: i10 );
113  i10.setVisible( aFlag: false );
114  ImageIcon i28 = new ImageIcon( location: ClassLoader.getSystemResource( name: "travel/management/system/icons/dest10.jpg" ) );
115  Image i29 = i28.getImage().getScaledInstance( width: 900, height: 700, hints: Image.SCALE_DEFAULT );
116  ImageIcon i30 = new ImageIcon( image: i29 );
117  i11 = new JLabel( image: i30 );

```

```

101    ImageIcon i23 = i22.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
102    ImageIcon i24 = new ImageIcon( image:i23 );
103    i24.setBounds( x:0, y:0, width:900, height:700 );
104    add( comp:19 );
105    i24.setVisible( arFlag: false );
106    ImageIcon i25 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/dest9.jpg" ) );
107    Image i26 = i25.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
108    ImageIcon i27 = new ImageIcon( image:i26 );
109    i27.setBounds( x:0, y:0, width:900, height:700 );
110    add( comp:10 );
111    i27.setVisible( arFlag: false );
112    ImageIcon i28 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/dest10.jpg" ) );
113    Image i29 = i28.getImage().getScaledInstance( width:900, height:700, hints:Image.SCALE_DEFAULT );
114    ImageIcon i30 = new ImageIcon( image:i29 );
115    i30.setBounds( x:0, y:0, width:900, height:700 );
116    add( comp:11 );
117    i30.setVisible( arFlag: false );
118    ImageIcon i31 = new ImageIcon( image:i30 );
119    i31.setBounds( x:0, y:0, width:900, height:700 );
120    add( comp:111 );
121    i31.setVisible( arFlag: false );
122    th.start();
123 }
124 public static void main(String args[]) {
125     new Destination().setVisible( b:true );
126 }

```

ForgotPassword.java

```

1 package travel.management.system;
2 import java.awt.*;
3 import javax.swing.*;
4 import javax.swing.border.*;
5 import java.sql.*;
6 import java.awt.event.*;
7 public class ForgotPassword extends JFrame implements ActionListener{
8     private JPanel contentPane;
9     private JTextField t1,t2,t3,t4,t5;
10    private JButton b1,b2,b3;
11    public static void main(String[] args) {
12        new ForgotPassword().setVisible( b:true );
13    }
14    public ForgotPassword() {
15        setBounds( x:500, y:200, width:850, height:400 );
16        contentPane = new JPanel();
17        contentPane.setBorder( new EmptyBorder( top:5, left:5, bottom:5, right:5 ) );
18        setContentPane( contentPane );
19        contentPane.setBackground( bg:Color.WHITE );
20        contentPane.setLayout( mgr:null );
21        JLabel l1 = new JLabel( text:"Username" );
22        l1.setFont( new Font( name:"Tahoma", style:Font.BOLD, size:13 ) );
23        l1.setBounds( x:109, y:83, width:87, height:29 );
24        contentPane.add( comp:l1 );
25        JLabel l2 = new JLabel( text:"Name" );
26        l2.setFont( new Font( name:"Tahoma", style:Font.BOLD, size:13 ) );
27        l2.setBounds( x:109, y:122, width:75, height:21 );
28        contentPane.add( comp:l2 );
29        JLabel l3 = new JLabel( text:"Your Security Question" );
30        l3.setFont( new Font( name:"Tahoma", style:Font.BOLD, size:13 ) );
31        l3.setBounds( x:109, y:154, width:156, height:27 );
32        contentPane.add( comp:l3 );
33        JLabel l4 = new JLabel( text:"Answer" );
34        l4.setFont( new Font( name:"Tahoma", style:Font.BOLD, size:13 ) );
35        l4.setBounds( x:109, y:192, width:104, height:21 );
36        contentPane.add( comp:l4 );
37        JLabel l5 = new JLabel( text:"Password" );
38        l5.setFont( new Font( name:"Tahoma", style:Font.BOLD, size:13 ) );
39        l5.setBounds( x:109, y:224, width:104, height:21 );

```

```

40 |         contentPane.add( comp:15 );
41 |         t1 = new JTextField();
42 |         t1.setFont(new Font( name:"Tahoma", style:Font.BOLD, size:13));
43 |         t1.setForeground(new Color( r:105, g:105, b:105));
44 |         t1.setBounds( x:277, y:88, width:139, height:20 );
45 |         contentPane.add( comp:t1 );
46 |         t1.setColumns( columns:10 );
47 |         t2 = new JTextField();
48 |         t2.setEditable( b:false );
49 |         t2.setFont(new Font( name:"Tahoma", style:Font.BOLD, size:13));
50 |         t2.setForeground(new Color( r:165, g:42, b:42));
51 |         t2.setColumns( columns:10 );
52 |         t2.setBounds( x:277, y:123, width:139, height:20 );
53 |         contentPane.add( comp:t2 );
54 |         t3 = new JTextField(text:" What is your nickname ?");
55 |         t3.setEditable( b:false );
56 |         t3.setFont(new Font( name:"Tahoma", style:Font.BOLD, size:12));
57 |         t3.setForeground(new Color( r:72, g:61, b:139));
58 |         t3.setColumns( columns:10 );
59 |         t3.setBounds( x:277, y:161, width:160, height:20 );
60 |         contentPane.add( comp:t3 );
61 |         t4 = new JTextField();
62 |         t4.setFont(new Font( name:"Tahoma", style:Font.BOLD, size:13));
63 |         t4.setForeground(new Color( r:205, g:92, b:92));
64 |         t4.setColumns( columns:10 );
65 |         t4.setBounds( x:277, y:193, width:139, height:20 );
66 |         contentPane.add( comp:t4 );
67 |         t5 = new JTextField();
68 |         t5.setEditable( b:false );
69 |         t5.setFont(new Font( name:"Tahoma", style:Font.BOLD, size:13));
70 |         t5.setForeground(new Color( r:50, g:205, b:50));
71 |         t5.setColumns( columns:10 );
72 |         t5.setBounds( x:277, y:225, width:139, height:20 );
73 |         contentPane.add( comp:t5 );
74 |         ImageIcon cl = new ImageIcon( location:ClassLoader.getSystemResource( name:"Travel/Management/System/icons/forgotpassword.jpg"));
75 |         Image il = cl.getImage().getScaledInstance( width:200, height:200, hints:Image.SCALE_DEFAULT );
76 |         ImageIcon i2 = new ImageIcon( image:il );
77 |         JLabel l6 = new JLabel( image:i2 );
78 |         l6.setBounds( x:600, y:70, width:200, height:200 );

```

```

79 |         add( comp:l6 );
80 |         b1 = new JButton( text:"Search");
81 |         b1.addActionListener( l:this );
82 |         b1.setFont(new Font( name:"Tahoma", style:Font.BOLD, size:12));
83 |         b1.setBounds( x:428, y:83, width:80, height:29 );
84 |         b1.setBackground( bg:Color.BLACK );
85 |         b1.setForeground( fg:Color.WHITE );
86 |         contentPane.add( comp:b1 );
87 |         b2 = new JButton( text:"Retrieve");
88 |         b2.addActionListener( l:this );
89 |         b2.setFont(new Font( name:"Tahoma", style:Font.BOLD, size:12));
90 |         b2.setBounds( x:426, y:188, width:100, height:29 );
91 |         b2.setBackground( bg:Color.BLACK );
92 |         b2.setForeground( fg:Color.WHITE );
93 |         contentPane.add( comp:b2 );
94 |         b3 = new JButton( text:"Back");
95 |         b3.addActionListener( l:this );
96 |         b3.setFont(new Font( name:"Tahoma", style:Font.BOLD, size:13));
97 |         b3.setBounds( x:233, y:270, width:101, height:29 );
98 |         b3.setBackground( bg:Color.BLACK );
99 |         b3.setForeground( fg:Color.WHITE );
100 |        contentPane.add( comp:b3 );
101 |        JPanel panel = new JPanel();
102 |        panel.setBounds( x:47, y:45, width:508, height:281 );
103 |        panel.setBackground( bg:Color.PINK );
104 |        contentPane.add( comp:panel );
105 |
106 |    public void actionPerformed(ActionEvent ae){
107 |        try{
108 |            Conn con = new Conn();
109 |            if(ae.getSource() == b1){
110 |                String sql = "select * from account where username=?";
111 |                PreparedStatement st = con.c.prepareStatement( string:sql );
112 |                st.setString( i:1, string:t1.getText() );
113 |                ResultSet rs = st.executeQuery();
114 |                while (rs.next()) {
115 |                    t2.setText( t:rs.getString( string:"name") );
116 |                    t3.setText( t:rs.getString( string:"question") );
117 |                }
118 |            }
119 |        }
120 |    }

```

```

105     }
106     public void actionPerformed(ActionEvent ae){
107         try{
108             Conn con = new Conn();
109             if(ae.getSource() == b1){
110                 String sql = "select * from account where username=?";
111                 PreparedStatement st = con.c.prepareStatement(string:sql);
112                 st.setString(1, string:t1.getText());
113                 ResultSet rs = st.executeQuery();
114                 while (rs.next()) {
115                     t2.setText(rs.getString(string:"name"));
116                     t3.setText(rs.getString(string:"question"));
117                 }
118             }
119             if(ae.getSource() == b2){
120                 String sql = "select * from account where answer=?";
121                 PreparedStatement st = con.c.prepareStatement(string:sql);
122                 st.setString(1, string:t4.getText());
123                 ResultSet rs = st.executeQuery();
124                 while (rs.next()) {
125                     t5.setText(rs.getString(string:"password"));
126                 }
127             }
128             if(ae.getSource() == b3){
129                 this.setVisible(b:false);
130                 new Login().setVisible(b:true);
131             }
132         }catch (Exception e){
133         }
134     }
135 }

```

Loading.java

```

1 package travel.management.system;
2 import java.awt.*;
3 import javax.swing.*;
4 import java.awt.event.*;
5 import java.sql.*;
6 public class Loading extends JFrame implements Runnable {
7     private JPanel contentPane;
8     private JProgressBar progressBar;
9     Connection conn;
10    String username;
11    int s;
12    Thread th;
13    public static void main(String[] args) {
14        new Loading(username:"").setVisible(b:true);
15    }
16    public void setUploading() {
17        setVisible(b:false);
18        th.start();
19    }
20    public void run() {
21        try {
22            for (int i = 0; i < 200; i++) {
23                s = s + 1;
24                int m = progressBar.getMaximum();
25                int v = progressBar.getValue();
26                if (v < m) {
27                    progressBar.setValue(progressBar.getValue() + 1);
28                } else {
29                    i = 201;
30                    setVisible(b:false);
31                    new Home(username).setVisible(b:true);
32                }
33                Thread.sleep(millis:50);
34            }
35        } catch (Exception e) {
36            e.printStackTrace();
37        }
38    }
39    public Loading(String username) {

```

```

        Thread.sleep(millis:50);
    }
} catch (Exception e) {
    e.printStackTrace();
}
}

public Loading(String username) {
    this.username = username;
    th = new Thread((Runnable) this);
    setBounds(x:450, y:250, width:600, height:400);
    contentPane = new JPanel();
    contentPane.setBackground(new Color(z:51, g:204, b:255));
    setContentPane(contentPane);
    contentPane.setLayout(null);
    JLabel lblLibraryManagement = new JLabel(text:"Travel and Tourism Application");
    lblLibraryManagement.setForeground(new Color(z:72, g:209, b:204));
    lblLibraryManagement.setFont(new Font(name:"Trebuchet MS", style:Font.BOLD, size:35));
    lblLibraryManagement.setBounds(x:50, y:46, width:700, height:35);
    contentPane.add(comp:lblLibraryManagement);
    progressBar = new JProgressBar();
    progressBar.setFont(new Font(name:"Tahoma", style:Font.BOLD, size:12));
    progressBar.setStringPainted(true);
    progressBar.setBounds(x:130, y:135, width:300, height:25);
    contentPane.add(comp:progressBar);
    JLabel lblNewLabel_2 = new JLabel(text:"Please Wait....");
    lblNewLabel_2.setFont(new Font(name:"Yu Gothic UI Semibold", style:Font.BOLD, size:20));
    lblNewLabel_2.setForeground(new Color(z:160, g:82, b:45));
    lblNewLabel_2.setBounds(x:220, y:180, width:150, height:20);
    contentPane.add(comp:lblNewLabel_2);
    JPanel panel = new JPanel();
    panel.setBackground(bg:Color.WHITE);
    panel.setBounds(x:10, y:10, width:580, height:380);
    contentPane.add(comp:panel);
    setUndecorated(undecorated:true);
    setUploading();
}
}

```

Payment.java

```

1 package travel.management.system;
2 import java.awt.Color;
3 import java.awt.Container;
4 import java.awt.Font;
5 import java.awt.Image;
6 import java.awt.event.ActionEvent;
7 import java.awt.event.ActionListener;
8 import javax.swing.*;
9 public class Payment extends JFrame{
10     public Payment(){
11         setLayout(manager:null);
12         setBounds(x:950, y:90, width:450, height:650);
13         JLabel label=new JLabel(text:"Pay using Paytm");
14         label.setFont(new Font(name:"Raleway", style:Font.BOLD, size:40));
15         label.setBounds(x:50, y:20, width:350, height:45);
16         add(comp:label);
17         ImageIcon i7 = new ImageIcon(location:ClassLoader.getSystemResource(name:"travel/management/system/icons/paytm.jpg"));
18         Image i8 = i7.getImage().getScaledInstance(width:400, height:400, hints:Image.SCALE_DEFAULT);
19         ImageIcon i9 = new ImageIcon(image:i8);
20         JLabel i4 = new JLabel(image:i9);
21         i4.setBounds(x:20, y:100, width:400, height:400);
22         add(comp:i4);
23         JButton back=new JButton(text:"Back");
24         back.addActionListener(new ActionListener() {
25             public void actionPerformed(ActionEvent e) {
26                 setVisible(b:false);
27             }
28         });
29         back.setBounds(x:180, y:510, width:80, height:40);
30         add(comp:back);
31         getContentPane().setBackground(c:Color.WHITE);
32         setVisible(b:true);
33     }
34     public static void main(String[] args){
35         new Payment().setVisible(b:true);
36     }
37 }

```

UpdateCustomer.java

```
1 package travel.management.system;
2 import java.awt.BorderLayout;
3 import java.awt.*;
4 import java.awt.EventQueue;
5 import javax.swing.border.EmptyBorder;
6 import java.awt.Font;
7 import java.awt.Image;
8 import java.sql.*;
9 import javax.swing.*;
10 import java.awt.event.ActionListener;
11 import java.awt.event.ActionEvent;
12 public class UpdateCustomer extends JFrame {
13     Connection conn = null;
14     PreparedStatement pst = null;
15     private JPanel contentPane;
16     private JTextField t1,t2,t3,t4,t5,t6,t7,t8,t9,t10;
17     public static void main(String[] args) {
18         EventQueue.invokeLater(new Runnable() {
19             public void run() {
20                 try {
21                     UpdateCustomer frame = new UpdateCustomer("username");
22                     frame.setVisible(true);
23                 } catch (Exception e) {
24                     e.printStackTrace();
25                 }
26             }
27         });
28     }
29     public UpdateCustomer(String username) throws SQLException {
30         System.out.println("username");
31         setBounds(400, 160, 850, 550);
32         contentPane = new JPanel();
33         setContentPane(contentPane);
34         contentPane.setLayout(null);
35         ImageIcon i1 = new ImageIcon(location:Classloader.getSystemResource("travel/management/system/icons/update.png"));
36         ImageIcon i2 = i1.getImage().getScaledInstance(200, 400, Image.SCALE_DEFAULT);
37         ImageIcon i3 = new ImageIcon(image:i2);
38         JLabel l1 = new JLabel(image:i3);
39         l1.setBounds(500, 40, 200, 400);
```

```
40         add(comp:l1);
41         JLabel lblName = new JLabel(text:"UPDATE CUSTOMER DETAILS");
42         lblName.setFont(new Font(name:"Yu Mincho", style:Font.PLAIN, size:20));
43         lblName.setBounds(118, 11, 300, 53);
44         contentPane.add(comp:lblName);
45         JLabel l3 = new JLabel(text:"Username :");
46         l3.setBounds(35, 70, 200, 14);
47         contentPane.add(comp:l3);
48         t1 = new JTextField();
49         t1.setBounds(271, 70, 150, 20);
50         contentPane.add(comp:t1);
51         t1.setColumns(10);
52         JLabel lblId = new JLabel(text:"ID :");
53         lblId.setBounds(35, 110, 200, 14);
54         contentPane.add(comp:lblId);
55         t2 = new JTextField();
56         t2.setBounds(271, 110, 150, 20);
57         contentPane.add(comp:t2);
58         t2.setColumns(10);
59         JLabel l12 = new JLabel(text:"Number :");
60         l12.setBounds(35, 150, 200, 14);
61         contentPane.add(comp:l12);
62         t3 = new JTextField();
63         t3.setBounds(271, 150, 150, 20);
64         contentPane.add(comp:t3);
65         t3.setColumns(10);
66         JLabel lblName_1 = new JLabel(text:"Name :");
67         lblName_1.setBounds(35, 190, 200, 14);
68         contentPane.add(comp:lblName_1);
69         t4 = new JTextField();
70         t4.setBounds(271, 190, 150, 20);
71         contentPane.add(comp:t4);
72         t4.setColumns(10);
73         JLabel lblGender = new JLabel(text:"Gender :");
74         lblGender.setBounds(35, 230, 200, 14);
75         contentPane.add(comp:lblGender);
76         t5 = new JTextField();
77         t5.setBounds(271, 230, 150, 20);
78         contentPane.add(comp:t5);
```

```

79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
    t5.setColumns( columns:10 );
    JLabel lblCountry = new JLabel( text:"Country :");
    lblCountry.setBounds( x:35, y:270, width:200, height:14);
    contentPane.add( comp:lblCountry);
    t6 = new JTextField();
    t6.setBounds( x:271, y:270, width:150, height:20);
    contentPane.add( comp:t6);
    t6.setColumns( columns:10 );
    JLabel lblReserveRoomNumber = new JLabel( text:"Permanent Address :");
    lblReserveRoomNumber.setBounds( x:35, y:310, width:200, height:14);
    contentPane.add( comp:lblReserveRoomNumber);
    t7 = new JTextField();
    t7.setBounds( x:271, y:310, width:150, height:20);
    contentPane.add( comp:t7);
    t7.setColumns( columns:10 );
    JLabel lblCheckInStatus = new JLabel( text:"Phone :");
    lblCheckInStatus.setBounds( x:35, y:350, width:200, height:14);
    contentPane.add( comp:lblCheckInStatus);
    t8 = new JTextField();
    t8.setBounds( x:271, y:350, width:150, height:20);
    contentPane.add( comp:t8);
    t8.setColumns( columns:10 );
    JLabel lblDeposite = new JLabel( text:"Email :");
    lblDeposite.setBounds( x:35, y:390, width:200, height:14);
    contentPane.add( comp:lblDeposite);
    t9 = new JTextField();
    t9.setBounds( x:271, y:390, width:150, height:20);
    contentPane.add( comp:t9);
    t9.setColumns( columns:10 );
    try{
        Conn c = new Conn();
        ResultSet rs = c.s.executeQuery("select * from customer where username = '"+username+"'");
        if(rs.next()){
            t1.setText( rs.getString( i:1));
            t2.setText( rs.getString( i:2));
            t3.setText( rs.getString( i:3));
            t4.setText( rs.getString( i:4));
            t5.setText( rs.getString( i:5));
            t6.setText( rs.getString( i:6));

```

```

118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
        t7.setText( rs.getString( i:7));
        t8.setText( rs.getString( i:8));
        t9.setText( rs.getString( i:9));
    }catch(Exception e){
        JButton btnNewButton = new JButton( text:"Update");
        btnNewButton.addActionListener(new ActionListener() {public void actionPerformed(ActionEvent e) {
            Conn c = new Conn();
            try{
                String s1 = t1.getText();
                String s2 = t2.getText();
                String s3 = t3.getText();
                String s4 = t4.getText();
                String s5 = t5.getText();
                String s6 = t6.getText();
                String s7 = t7.getText();
                String s8 = t8.getText();
                String s9 = t9.getText();
                String q1 = "update customer set id = '"+s2+"", number = '"+s3+"", name = '"+s4+"", gender = '"+s5+"", country =
                    "'"+s6+"", address = "'"+s7+"", phone = "'"+s8+"", email = "'"+s9+"' where username = '"+s1+"'";
                c.s.executeUpdate( string:q1);
                JOptionPane.showMessageDialog( parentComponent:null, message:"Customer Detail Updated Successfully");
                setVisible( b:false);
            }catch(SQLException el){
                System.out.println( el.getMessage());
                catch( NumberFormatException s){
                    JOptionPane.showMessageDialog( parentComponent:null, message:"Please enter a valid Number");
                }
            }
        }
        btnNewButton.setBounds( x:100, y:430, width:120, height:30);
        btnNewButton.setBackground( bg:Color.BLACK);
        btnNewButton.setForeground( fg:Color.WHITE);
        contentPane.add( comp:btnNewButton);
        JButton btnExit = new JButton( text:"Back");
        btnExit.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                setVisible( b:false);
            }
        });
        btnExit.setBounds( x:260, y:430, width:120, height:30);
        btnExit.setBackground( bg:Color.BLACK);
        btnExit.setForeground( fg:Color.WHITE);
        contentPane.add( comp:btnExit);
        getContentPane().setBackground( Color.WHITE);
    }
}

```

ViewBookedHotel.java

```
1 package travel.management.system;
2 import java.awt.*;
3 import java.sql.*;
4 import javax.swing.*;
5 import java.awt.event.ActionListener;
6 import java.awt.event.ActionEvent;
7 public class ViewBookedHotel extends JFrame {
8     private JPanel contentPane;
9     Choice cl;
10    public static void main(String[] args) {
11        EventQueue.invokeLater(new Runnable() {
12            public void run() {
13                try {
14                    ViewBookedHotel frame = new ViewBookedHotel("username");
15                    frame.setVisible(true);
16                } catch (Exception e) {
17                    e.printStackTrace();
18                }
19            }
20        });
21    }
22    public ViewBookedHotel(String username) {
23        setBounds(380, 140, 850, 600);
24        contentPane = new JPanel();
25        setContentPane(contentPane);
26        contentPane.setLayout(null);
27        ImageIcon i1 = new ImageIcon(ClassLoader.getSystemResource("travel/management/system/icons/bookedDetails.jpg"));
28        Image i2 = i1.getImage().getScaledInstance(500, 350, Image.SCALE_DEFAULT);
29        JLabel l1 = new JLabel(i2);
30        l1.setBounds(450, 80, 350, 350);
31        add(l1);
32        JLabel lb1Name = new JLabel("VIEW BOOKED HOTEL DETAILS");
33        lb1Name.setFont(new Font("Yu Mincho", Font.PLAIN, 20));
34        lb1Name.setBounds(88, 11, 350, 53);
35        contentPane.add(lb1Name);
36        JLabel lb3 = new JLabel("Username :");
37        lb3.setBounds(35, 70, 200, 14);
38        contentPane.add(lb3);
39        JLabel l11 = new JLabel();
40        l11.setBounds(271, 70, 200, 14);
41        contentPane.add(l11);
42        JLabel lblId = new JLabel("Name :");
43        lblId.setBounds(35, 110, 200, 14);
44        contentPane.add(lblId);
45        JLabel lb2 = new JLabel("Number of Persons :");
46        lb2.setBounds(35, 150, 200, 14);
47        contentPane.add(lb2);
48        JLabel lb13 = new JLabel();
49        lb13.setBounds(271, 150, 200, 14);
50        contentPane.add(lb13);
51        JLabel lblName_1 = new JLabel("Number of Days :");
52        lblName_1.setBounds(35, 190, 200, 14);
53        contentPane.add(lblName_1);
54        JLabel l14 = new JLabel();
55        l14.setBounds(271, 190, 200, 14);
56        contentPane.add(l14);
57        JLabel lblGender = new JLabel("AC / Non-AC :");
58        lblGender.setBounds(35, 230, 200, 14);
59        contentPane.add(lblGender);
60        JLabel l15 = new JLabel();
61        l15.setBounds(271, 230, 200, 14);
62        contentPane.add(l15);
63        JLabel lblCountry = new JLabel("Food Included (Yes/No) :");
64        lblCountry.setBounds(35, 270, 200, 14);
65        contentPane.add(lblCountry);
66        JLabel l16 = new JLabel();
67        l16.setBounds(271, 270, 200, 14);
68        contentPane.add(l16);
69        JLabel lblReserveRoomNumber = new JLabel("ID :");
70        lblReserveRoomNumber.setBounds(35, 310, 200, 14);
71        contentPane.add(lblReserveRoomNumber);
72        JTextField t7 = new JTextField();
73        t7.setBounds(271, 310, 100, 25);
74        contentPane.add(t7);
75        JLabel lblCheckInStatus = new JLabel("Number :");
76        lblCheckInStatus.setBounds(35, 350, 200, 14);
77        contentPane.add(lblCheckInStatus);
78        JTextField t8 = new JTextField();
79        t8.setBounds(271, 350, 100, 25);
80        contentPane.add(t8);
81    }
82}
```

```

79 t8.setBounds(x:271, y:350, width:100, height:25);
80 contentPane.add(comp:t8);
81 JLabel lblDeposite = new JLabel(text:"Phone :");
82 lblDeposite.setBounds(x:35, y:390, width:200, height:14);
83 contentPane.add(comp:lblDeposite);
84 JTextField t9 = new JTextField();
85 t9.setBounds(x:271, y:390, width:100, height:25);
86 contentPane.add(comp:t9);
87 JLabel la2 = new JLabel(text:"Cost :");
88 la2.setBounds(x:35, y:430, width:200, height:14);
89 contentPane.add(comp:la2);
90 JLabel l10 = new JLabel();
91 l10.setBounds(x:271, y:430, width:200, height:14);
92 contentPane.add(comp:l10);
93 Conn c = new Conn();
94 try{
95     ResultSet rs = c.s.executeQuery("select * from bookHotel where username = '"+username+"'");
96     while(rs.next()){
97         l1.setText(rs.getString(i:1));
98         l2.setText(rs.getString(i:2));
99         l3.setText(rs.getString(i:3));
100        l4.setText(rs.getString(i:4));
101        l5.setText(rs.getString(i:5));
102        l6.setText(rs.getString(i:6));
103        t7.setText(rs.getString(i:7));
104        t8.setText(rs.getString(i:8));
105        t9.setText(rs.getString(i:9));
106        l10.setText(rs.getString(i:10));
107        rs.close();
108    }catch(SQLException e){}
109 JButton btnExit = new JButton(text:"Back");
110 btnExit.addActionListener(new ActionListener() {
111     public void actionPerformed(ActionEvent e) {
112         setVisible(b:false);
113     }
114     btnExit.setBounds(x:160, y:470, width:120, height:30);
115     btnExit.setBackground(bg:Color.BLACK);
116     btnExit.setForeground(fg:Color.WHITE);
117     contentPane.add(comp:btnExit);
118     getContentPane().setBackground(c:Color.WHITE);
}

```

ViewCustomer.java

```

40 contentPane.setBorder(new EmptyBorder(top:5, left:5, bottom:5, right:5));
41 setContentPane(contentPane);
42 contentPane.setLayout(mgr:null);
43 ImageIcon i1 = new ImageIcon(location:ClassLoader.getSystemResource(name:"travel/management/system/icons/viewall.jpg"));
44 ImageIcon i3 = i1.getImage().getScaledInstance(width:626, height:201, hints:Image.SCALE_DEFAULT);
45 ImageIcon i2 = new ImageIcon(image:i3);
46 JLabel l1 = new JLabel(image:i2);
47 l1.setBounds(x:0, y:450, width:600, height:210);
48 add(comp:l1);
49 ImageIcon i4 = new ImageIcon(location:ClassLoader.getSystemResource(name:"travel/management/system/icons/viewall.jpg"));
50 Image i5 = i4.getImage().getScaledInstance(width:626, height:201, hints:Image.SCALE_DEFAULT);
51 ImageIcon i6 = new ImageIcon(image:i5);
52 JLabel l2 = new JLabel(image:i6);
53 l2.setBounds(x:615, y:450, width:626, height:201);
54 add(comp:l2);
55 table = new JTable();
56 table.setBounds(x:10, y:40, width:900, height:350);
57 contentPane.add(comp:table);
58 try{
59     Conn c = new Conn();
60     String displayCustomersql = "select * from customer ";
61     ResultSet rs = c.s.executeQuery(string:displayCustomersql);
62     table.setModel(dataModel:DbUtils.resultSetToTableModel(rs));
63 }
64 catch(Exception e1){
65     e1.printStackTrace();
66 }
67 JButton btnNewButton = new JButton(text:"Back");
68 btnNewButton.addActionListener(new ActionListener() {
69     public void actionPerformed(ActionEvent e) {
70         setVisible(b:false);
71     }
72 });
73 btnNewButton.setBounds(x:390, y:400, width:120, height:30);
74 btnNewButton.setBackground(bg:Color.BLACK);
75 btnNewButton.setForeground(fg:Color.WHITE);
76 contentPane.add(comp:btnNewButton);
77 JLabel lblAvailability = new JLabel(text:"Username");
78 lblAvailability.setBounds(x:25, y:15, width:69, height:14);

```

```

70         setVisible( b: false );
71     });
72     btnNewButton.setBounds( x:390, y:400, width:120, height:30 );
73     btnNewButton.setBackground( bg:Color.BLACK );
74     btnNewButton.setForeground( fg:Color.WHITE );
75     contentPane.add( comp:btnNewButton );
76     lblAvailability = new JLabel( text:"Username" );
77     lblAvailability.setBounds( x:25, y:15, width:69, height:14 );
78     contentPane.add( comp:lblAvailability );
79     lblCleanStatus = new JLabel( text:"Id Type" );
80     lblCleanStatus.setBounds( x:130, y:15, width:76, height:14 );
81     contentPane.add( comp:lblCleanStatus );
82     lblNewLabel = new JLabel( text:"Number" );
83     lblNewLabel.setBounds( x:235, y:15, width:46, height:14 );
84     contentPane.add( comp:lblNewLabel );
85     lblNewLabel_1 = new JLabel( text:"Name" );
86     lblNewLabel_1.setBounds( x:340, y:15, width:76, height:14 );
87     contentPane.add( comp:lblNewLabel_1 );
88     lblId = new JLabel( text:"Gender" );
89     lblId.setBounds( x:430, y:15, width:90, height:14 );
90     contentPane.add( comp:lblId );
91     JLabel l3 = new JLabel( text:"Country" );
92     l3.setBounds( x:530, y:15, width:90, height:14 );
93     contentPane.add( comp:l3 );
94     JLabel l4 = new JLabel( text:"Address" );
95     l4.setBounds( x:630, y:15, width:200, height:14 );
96     contentPane.add( comp:l4 );
97     JLabel l5 = new JLabel( text:"Phone" );
98     l5.setBounds( x:730, y:15, width:90, height:14 );
99     contentPane.add( comp:l5 );
100    JLabel l6 = new JLabel( text:"Email" );
101    l6.setBounds( x:830, y:15, width:150, height:14 );
102    contentPane.add( comp:l6 );
103    getContentPane().setBackground( c:Color.WHITE );
104 }
105 }
106 }
```

ViewPackage.java

```

1 package travel.management.system;
2 import java.awt.BorderLayout;
3 import java.awt.*;
4 import java.awt.EventQueue;
5 import javax.swing.border.EmptyBorder;
6 import java.awt.Font;
7 import java.awt.Image;
8 import java.sql.*;
9 import javax.swing.*;
10 import java.awt.event.ActionListener;
11 import java.awt.event.ActionEvent;
12 public class ViewPackage extends JFrame {
13     private JPanel contentPane;
14     Choice c1;
15     public static void main(String[] args) {
16         EventQueue.invokeLater(new Runnable() {
17             public void run() {
18                 try {
19                     ViewPackage frame = new ViewPackage( username:"" );
20                     frame.setVisible( b:true );
21                 } catch ( Exception e ) {
22                     e.printStackTrace();
23                 }
24             }
25         });
26     }
27     public ViewPackage(String username) {
28         setBounds( x:400, y:220, width:800, height:450 );
29         contentPane = new JPanel();
30         setContentPane( contentPane );
31         contentPane.setLayout( mgz:null );
32         ImageIcon i1 = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/bookedDetails.jpg" ) );
33         Image i3 = i1.getImage().getScaledInstance( width:280, height:280, hints:Image.SCALE_DEFAULT );
34         ImageIcon i2 = new ImageIcon( image:i3 );
35         JLabel lal = new JLabel( image:i2 );
36         lal.setBounds( x:450, y:50, width:300, height:300 );
37         add( comp:lal );
38         JLabel lblName = new JLabel( text:"VIEW PACKAGE DETAILS" );
39         lblName.setFont( new Font( name:"Yu Mincho", style:Font.PLAIN, size:20 ) );
```

```

40
41     lblName.setBounds( x:88, y:11, width:350, height:53);
42     contentPane.add( comp:lblName );
43     JLabel lb3 = new JLabel( text: "Username :" );
44     lb3.setBounds( x:35, y: 70, width:200, height:14 );
45     contentPane.add( comp:lb3 );
46     JLabel ll = new JLabel();
47     ll.setBounds(x:271, y:70, width:200, height:14);
48     contentPane.add( comp:ll );
49     JLabel lblId = new JLabel( text: "Package :" );
50     lblId.setBounds( x:35, y:110, width:200, height:14 );
51     contentPane.add( comp:lblId );
52     JLabel l2 = new JLabel();
53     l2.setBounds(x:271, y:110, width:200, height:14);
54     contentPane.add( comp:l2 );
55     JLabel lb2 = new JLabel( text: "Number of Persons :" );
56     lb2.setBounds( x:35, y:150, width:200, height:14 );
57     contentPane.add( comp:lb2 );
58     JLabel l3 = new JLabel();
59     l3.setBounds(x:271, y:150, width:200, height:14);
60     contentPane.add( comp:l3 );
61     JLabel lblName_1 = new JLabel( text: "ID :" );
62     lblName_1.setBounds( x:35, y:190, width:200, height:14 );
63     contentPane.add( comp:lblName_1 );
64     JLabel l4 = new JLabel();
65     l4.setBounds(x:271, y:190, width:200, height:14);
66     contentPane.add( comp:l4 );
67     JLabel lblGender = new JLabel( text: "Number :" );
68     lblGender.setBounds( x:35, y:230, width:200, height:14 );
69     contentPane.add( comp:lblGender );
70     JLabel l5 = new JLabel();
71     l5.setBounds(x:271, y:230, width:200, height:14);
72     contentPane.add( comp:l5 );
73     JLabel lblCountry = new JLabel( text: "Phone :" );
74     lblCountry.setBounds( x:35, y:270, width:200, height:14 );
75     contentPane.add( comp:lblCountry );
76     JLabel l6 = new JLabel();
77     l6.setBounds(x:271, y:270, width:200, height:14);
78     contentPane.add( comp:l6 );
79     JLabel lblReserveRoomNumber = new JLabel( text: "Price :" );

```

```

75
76     JLabel l6 = new JLabel();
77     l6.setBounds(x:271, y:270, width:200, height:14);
78     contentPane.add( comp:l6 );
79     JLabel lblReserveRoomNumber = new JLabel( text: "Price :" );
80     lblReserveRoomNumber.setBounds( x:35, y:310, width:200, height:14 );
81     contentPane.add( comp:lblReserveRoomNumber );
82     JLabel l7 = new JLabel();
83     l7.setBounds(x:271, y:310, width:200, height:14);
84     contentPane.add( comp:l7 );
85     Conn c = new Conn();
86     try{
87         ResultSet rs = c.s.executeQuery("select * from bookPackage where username = '"+username+"'");
88         while(rs.next()){
89             l1.setText( text: rs.getString( i:1));
90             l2.setText( text: rs.getString( i:2));
91             l3.setText( text: rs.getString( i:3));
92             l4.setText( text: rs.getString( i:4));
93             l5.setText( text: rs.getString( i:5));
94             l6.setText( text: rs.getString( i:6));
95             l7.setText( text: rs.getString( i:7));
96         }
97         rs.close();
98     }catch(SQLException e){}
99     JButton btnExit = new JButton( text: "Back");
100    btnExit.addActionListener(new ActionListener(){
101        public void actionPerformed(ActionEvent e) {
102            setVisible( b: false);
103        }
104    });
105    btnExit.setBounds( x:160, y:350, width:120, height:30);
106    btnExit.setBackground( bg:Color.BLACK);
107    btnExit.setForeground( fg:Color.WHITE);
108    contentPane.add( comp:btnExit );
109    getContentPane().setBackground( c:Color.WHITE);
110 }

```

Home.java

```
1 package travel.management.system;
2 import java.awt.*;
3 import javax.swing.*;
4 import java.awt.event.*;
5 public class Home extends JFrame{
6     String username;
7     public static void main(String[] args) {
8         new Home( username: "" ).setVisible( b:true );
9     }
10    public Home(String username) {
11        super( title:"Travel and Tourism Management System");
12        this.username = username;
13        setForeground( e:Color.CYAN );
14        setLayout( manager: null );
15        ImageIcon ii = new ImageIcon( location:ClassLoader.getSystemResource( name:"travel/management/system/icons/home.jpg" ) );
16        Image i2 = ii.getImage().getScaledInstance( width:1950, height:1000, hints:Image.SCALE_DEFAULT );
17        ImageIcon i3 = new ImageIcon( image:i2 );
18        JLabel NewLabel = new JLabel( image:i3 );
19        NewLabel.setBounds( x: 0, y: 0, width:1950, height:1000 );
20        add( comp:NewLabel );
21        JLabel l1 = new JLabel( text:"Travel and Tourism Management System");
22        l1.setForeground( fg:Color.WHITE );
23        l1.setFont( new Font( name:"Tahoma", style:Font.PLAIN, size:55 ) );
24        l1.setBounds( x: 280, y: 60, width:1000, height:100 );
25        NewLabel.add( comp:l1 );
26        JMenuBar menuBar = new JMenuBar();
27        setMenuBar( menuBar );
28        JMenuItem m1 = new JMenuItem( text:"CUSTOMER" );
29        m1.setForeground( fg:Color.BLUE );
30        menuBar.add( e:m1 );
31        JMenuItem m11 = new JMenuItem( text:"ADD CUSTOMER" );
32        m1.add( submenu:m11 );
33        JMenuItem m12 = new JMenuItem( text:"UPDATE CUSTOMER DETAIL" );
34        m1.add( submenu:m12 );
35        JMenuItem m13 = new JMenuItem( text:"VIEW CUSTOMER DETAILS" );
36        m1.add( submenu:m13 );
37        JMenuItem m14 = new JMenuItem( text:"DELETE CUSTOMER DETAILS" );
38        m1.add( submenu:m14 );
39        m1.addActionListener( new ActionListener() {
40             @Override
41             public void actionPerformed( ActionEvent e ) {
42                 if( e.getSource() == m11 ) {
43                     AddCustomer ac = new AddCustomer();
44                     ac.setVisible( b:true );
45                 }
46                 if( e.getSource() == m12 ) {
47                     UpdateCustomer uc = new UpdateCustomer();
48                     uc.setVisible( b:true );
49                 }
50                 if( e.getSource() == m13 ) {
51                     ViewCustomer vc = new ViewCustomer();
52                     vc.setVisible( b:true );
53                 }
54                 if( e.getSource() == m14 ) {
55                     DeleteCustomer dc = new DeleteCustomer();
56                     dc.setVisible( b:true );
57                 }
58             }
59         });
60     }
61 }
```

```
    public void actionPerformed(ActionEvent ae){
        try{
            new AddCustomer(username).setVisible( b: true );
        }catch(Exception e){}
    }
}

mi2.addActionListener(new ActionListener(){
    public void actionPerformed(ActionEvent ae){
        try{
            new UpdateCustomer(username).setVisible( b: true );
        }catch(Exception e){}
    }
});

mi3.addActionListener(new ActionListener(){
    public void actionPerformed(ActionEvent ae){
        try{
            new ViewCustomers().setVisible( b: true );
        }catch(Exception e){}
    }
});

mi4.addActionListener(new ActionListener(){
    public void actionPerformed(ActionEvent ae){
        try{
            new DeleteCustomer().setVisible( b: true );
        }catch(Exception e){}
    }
});

JMenu m2 = new JMenu( s: "PACKAGES");
m2.setForeground( fg: Color.RED );
menuBar.add( m2 );
JMenuItem mi6 = new JMenuItem( text: "CHECK PACKAGE" );
m2.add( menuitem: mi6 );
JMenuItem mi7 = new JMenuItem( text: "BOOK PACKAGE" );
m2.add( menuitem: mi7 );
JMenuItem mi5 = new JMenuItem( text: "VIEW PACKAGE" );
m2.add( menuitem: mi5 );
m6.addActionListener(new ActionListener(){
    public void actionPerformed(ActionEvent ae){
        try{

```

```

79             new CheckPackage().setVisible( b: true );
80         } catch( Exception e ) {}
81     }
82 }
83 mi7.addActionListener( new ActionListener() {
84     public void actionPerformed( ActionEvent ae) {
85         try{
86             new BookPackage( username ).setVisible( b: true );
87         } catch( Exception e ) {}
88     }
89 }
90 mi5.addActionListener( new ActionListener() {
91     public void actionPerformed( ActionEvent ae) {
92         try{
93             new ViewPackage( username ).setVisible( b: true );
94         } catch( Exception e ) {}
95     }
96 }
97 JMenu m3 = new JMenu( s:"HOTELS" );
98 m3.setForeground( fg:Color.BLUE );
99 menuBar.add( s:m3 );
100 JMenuItem mi8 = new JMenuItem( text:"BOOK HOTELS" );
101 m3.add( menuitem:mi8 );
102 JMenuItem mi9 = new JMenuItem( text:"VIEW HOTELS" );
103 m3.add( menuitem:mi9 );
104 JMenuItem mi10 = new JMenuItem( text:"VIEW BOOKED HOTEL" );
105 m3.add( menuitem:mi10 );
106 mi8.addActionListener( new ActionListener() {
107     public void actionPerformed( ActionEvent ae) {
108         new BookHotel( username ).setVisible( b: true );
109     }
110 }
111 mi9.addActionListener( new ActionListener() {
112     public void actionPerformed( ActionEvent ae) {
113         try{
114             new CheckHotels().setVisible( b: true );
115         } catch( Exception e ) {}
116     }
117 });

```

```

118 mi10.addActionListener( new ActionListener() {
119     public void actionPerformed( ActionEvent ae) {
120         try{
121             new ViewBookedHotel( username ).setVisible( b: true );
122         } catch( Exception e ) {}
123     }
124 }
125 JMenu m4 = new JMenu( s:"DESTINATION" );
126 m4.setForeground( fg:Color.RED );
127 menuBar.add( s:m4 );
128 JMenuItem mill = new JMenuItem( text:"DESTINATION" );
129 m4.add( menuitem:mill );
130 mill.addActionListener( new ActionListener() {
131     public void actionPerformed( ActionEvent ae) {
132         new Destination().setVisible( b: true );
133     }
134 }
135 JMenu m5 = new JMenu( s:"PAYMENT" );
136 m5.setForeground( fg:Color.BLUE );
137 menuBar.add( s:m5 );
138 JMenuItem mil2 = new JMenuItem( text:"PAY USING PAYTM" );
139 m5.add( menuitem:mil2 );
140 mil2.addActionListener( new ActionListener() {
141     public void actionPerformed( ActionEvent ae) {
142         new Payment().setVisible( b: true );
143     }
144 }
145 JMenu m6 = new JMenu( s:"UTILITY" );
146 m6.setForeground( fg:Color.RED );
147 menuBar.add( s:m6 );
148 JMenuItem mil3 = new JMenuItem( text:"NOTE PAD" );
149 m6.add( menuitem:mil3 );
150 JMenuItem mil4 = new JMenuItem( text:"CALCULATOR" );
151 m6.add( menuitem:mil4 );
152 mil3.addActionListener( new ActionListener() {
153     public void actionPerformed( ActionEvent ae) {
154         try{
155             Runtime.getRuntime().exec( command:"notepad.exe" );
156         } catch( Exception e ) {}
157     }
158 });

```

```

144        });
145        JMenu m6 = new JMenu( s:"UTILITY");
146        m6.setForeground( fg:Color.RED );
147        menuBar.add( m6 );
148        JMenuItem mi13 = new JMenuItem( text:"NOTEPAD");
149        m6.add( menuitem:mi13 );
150        JMenuItem mi14 = new JMenuItem( text:"CALCULATOR");
151        m6.add( menuitem:mi14 );
152        mi13.addActionListener(new ActionListener(){
153            public void actionPerformed(ActionEvent ae){
154                try{
155                    Runtime.getRuntime().exec( command:"notepad.exe");
156                }catch(Exception e){ }
157            }
158        });
159        mi14.addActionListener(new ActionListener(){
160            public void actionPerformed(ActionEvent ae){
161                try{
162                    Runtime.getRuntime().exec( command:"calc.exe");
163                }catch(Exception e){ }
164            }
165        });
166        JMenu m7 = new JMenu( s:"ABOUT");
167        m7.setForeground( fg:Color.BLUE );
168        menuBar.add( m7 );
169        JMenuItem mi15 = new JMenuItem( text:"ABOUT");
170        m7.add( menuitem:mi15 );
171        mi15.addActionListener(new ActionListener(){
172            public void actionPerformed(ActionEvent ae){
173                new About().setVisible( b:true );
174            }
175        });
176        setExtendedState( state(JFrame.MAXIMIZED_BOTH);
177        setVisible( b:true );
178        getContentPane().setBackground( s:Color.WHITE );
179    }
180}

```

Login.java

```

1 package travel.management.system;
2 import java.awt.*;
3 import javax.swing.*;
4 import java.awt.event.*;
5 import java.sql.*;
6 public class Login extends JFrame implements ActionListener{
7     private JPanel panel;
8     private JTextField textField;
9     private JPasswordField passwordField;
10    private JButton b1,b2,b3;
11    public Login() {
12        setBackground( new Color( r:255, g:255, b:204));
13        setBounds( x:460, y:250, width:700, height:400);
14        panel = new JPanel();
15        panel.setBackground( bg:Color.WHITE );
16        panel.setContentPane( contentPane:panel );
17        panel.setLayout( mgr:Null );
18        JLabel l1 = new JLabel( text:"Username : " );
19        l1.setBounds( x:124, y:89, width:95, height:24 );
20        panel.add( comp:l1 );
21        JLabel l2 = new JLabel( text:"Password : " );
22        l2.setBounds( x:124, y:124, width:95, height:24 );
23        panel.add( comp:l2 );
24        textField = new JTextField();
25        textField.setBounds( x:210, y:93, width:157, height:20 );
26        panel.add( comp:textField );
27        passwordField = new JPasswordField();
28        passwordField.setBounds( x:210, y:128, width:157, height:20 );
29        panel.add( comp:passwordField );
30        JLabel l3 = new JLabel( text:"" );
31        l3.setBounds( x:377, y:79, width:46, height:34 );
32        panel.add( comp:l3 );
33        JLabel l4 = new JLabel( text:"" );
34        l4.setBounds( x:377, y:124, width:46, height:34 );
35        panel.add( comp:l4 );
36        ImageIcon c1 = new ImageIcon( location:ClassLoader.getSystemResource( name:"Travel/Management/System/icons/login.png") );
37        Image i1 = c1.getImage().getScaledInstance( width:150, height:150, hints:Image.SCALE_DEFAULT );
38        ImageIcon i2 = new ImageIcon( image:i1 );
39        JLabel l16 = new JLabel( image:i2 );

```

```

40     l6.setBounds( x:500, y: 70, width:150, height:150);
41     add( comp:l6);
42     b1 = new JButton( text:"Login");
43     b1.addActionListener( i: this);
44     b1.setForeground(new Color( r:46, g:139, b:87));
45     b1.setBackground(new Color( r:176, g:224, b:230));
46     b1.setBounds( x:149, y:181, width:113, height:25);
47     panel.add( comp:b1);
48     b2 = new JButton( text:"SignUp");
49     b2.addActionListener( i: this);
50     b2.setForeground(new Color( r:139, g:69, b:19));
51     b2.setBackground(new Color( r:255, g:235, b:205));
52     b2.setBounds( x:289, y:181, width:113, height:25);
53     panel.add( comp:b2);
54     b3 = new JButton( text:"Forgot Password");
55     b3.addActionListener( i: this);
56     b3.setForeground(new Color( r:205, g:92, b:92));
57     b3.setBackground(new Color( r:253, g:245, b:230));
58     b3.setBounds( x:199, y:231, width:179, height:25);
59     panel.add( comp:b3);
60     JLabel l5 = new JLabel( text:"Trouble in Login?");
61     l5.setFont( new Font( name:"Tahoma", style:Font.PLAIN, size:15));
62     l5.setForeground(new Color( r:255, g:0, b:0));
63     l5.setBounds( x:70, y:235, width:140, height:20);
64     panel.add( comp:l5);
65     JPanel panel12 = new JPanel();
66     panel12.setBackground(new Color( r:255, g:255, b:204));
67     panel12.setBounds( x:24, y:40, width:434, height:263);
68     panel.add( comp:panel12);
69 }
70 public void actionPerformed(ActionEvent ae){
71     if(ae.getSource() == b1){
72         Boolean status = false;
73         try {
74             Conn con = new Conn();
75             String sql = "select * from account where username=? and password=?";
76             PreparedStatement st = con.c.prepareStatement( string:sql);
77             st.setString( i:1, string:textField.getText());
78             st.setString( i:2, string:passwordField.getText());
79             ResultSet rs = st.executeQuery();
80             if (rs.next()) {
81                 this.setVisible( b: false);
82                 new Loading( username:textField.getText()).setVisible( b:true);
83             } else
84                 JOptionPane.showMessageDialog( parentComponent:null, message:"Invalid Login or Password!");
85         } catch (Exception e2) {
86             e2.printStackTrace();
87         }
88     }
89     if(ae.getSource() == b2){
90         setVisible( b: false);
91         Signup su = new Signup();
92         su.setVisible( b:true);
93     }
94     if(ae.getSource() == b3){
95         setVisible( b: false);
96         ForgotPassword forgot = new ForgotPassword();
97         forgot.setVisible( b:true);
98     }
99 }
100 public static void main(String[] args) {
101     new Login().setVisible( b:true);
102 }
103 }

```

```

68     panel.add( comp:panel12);
69 }
70 public void actionPerformed(ActionEvent ae){
71     if(ae.getSource() == b1){
72         Boolean status = false;
73         try {
74             Conn con = new Conn();
75             String sql = "select * fro account where username=? and password=?";
76             PreparedStatement st = con.c.prepareStatement( string:sql);
77             st.setString( i:1, string:textField.getText());
78             st.setString( i:2, string:passwordField.getText());
79             ResultSet rs = st.executeQuery();
80             if (rs.next()) {
81                 this.setVisible( b: false);
82                 new Loading( username:textField.getText()).setVisible( b:true);
83             } else
84                 JOptionPane.showMessageDialog( parentComponent:null, message:"Invalid Login or Password!");
85         } catch (Exception e2) {
86             e2.printStackTrace();
87         }
88     }
89     if(ae.getSource() == b2){
90         setVisible( b: false);
91         Signup su = new Signup();
92         su.setVisible( b:true);
93     }
94     if(ae.getSource() == b3){
95         setVisible( b: false);
96         ForgotPassword forgot = new ForgotPassword();
97         forgot.setVisible( b:true);
98     }
99 }
100 public static void main(String[] args) {
101     new Login().setVisible( b:true);
102 }
103 }

```

Signup.java

```
1 package travel.management.system;
2 import java.awt.*;
3 import javax.swing.*;
4 import java.sql.*;
5 import java.awt.event.*;
6 import javax.swing.border.*;
7 public class Signup extends JFrame implements ActionListener{
8     private JPanel contentPane;
9     private JTextField textField;
10    private JTextField textField_1;
11    private JTextField textField_2;
12    private JTextField textField_3;
13    private JButton b1, b2;
14    private JComboBox comboBox;
15    public static void main(String[] args) {
16        new Signup().setVisible(true);
17    }
18    public Signup() {
19        setBounds(450, 20, 700, 406);
20        contentPane = new JPanel();
21        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
22        contentPane.setContentPane(contentPane);
23        contentPane.setBackground(Color.WHITE);
24        contentPane.setLayout(null);
25        JLabel lblUsername = new JLabel("Username :");
26        lblUsername.setForeground(Color.DARK_GRAY);
27        lblUsername.setFont(new Font("Tahoma", Font.BOLD, 14));
28        lblUsername.setBounds(99, 86, 92, 26);
29        contentPane.add(lblUsername);
30        JLabel lblName = new JLabel("Name :");
31        lblName.setForeground(Color.DARK_GRAY);
32        lblName.setFont(new Font("Tahoma", Font.BOLD, 14));
33        lblName.setBounds(99, 123, 92, 26);
34        contentPane.add(lblName);
35        JLabel lblPassword = new JLabel("Password :");
36        lblPassword.setForeground(Color.DARK_GRAY);
37        lblPassword.setFont(new Font("Tahoma", Font.BOLD, 14));
38        lblPassword.setBounds(99, 160, 92, 26);
39        contentPane.add(lblPassword);
40        JLabel lblAnswer = new JLabel("Answer :");
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
```

```
lblAnswer.setForeground(Color.DARK_GRAY);
lblAnswer.setFont(new Font("Tahoma", Font.BOLD, 14));
lblAnswer.setBounds(99, 234, 92, 26);
contentPane.add(lblAnswer);
JLabel lblSecurityQuestion = new JLabel("Security Question :");
lblSecurityQuestion.setForeground(Color.DARK_GRAY);
lblSecurityQuestion.setFont(new Font("Tahoma", Font.BOLD, 14));
lblSecurityQuestion.setBounds(99, 197, 140, 26);
contentPane.add(lblSecurityQuestion);
JLabel lblSecurityQuestion1 = new JLabel("What's your nickname ? ");
lblSecurityQuestion1.setForeground(Color.DARK_GRAY);
lblSecurityQuestion1.setFont(new Font("Tahoma", Font.BOLD, 14));
lblSecurityQuestion1.setBounds(260, 197, 200, 26);
contentPane.add(lblSecurityQuestion1);
ImageIcon cl = new ImageIcon(ClassLoader.getSystemResource("Travel/Management/System/icons/signup.png"));
Image il = cl.getImage().getScaledInstance(200, 200, Image.SCALE_DEFAULT);
ImageIcon i = new ImageIcon(il);
JLabel l1 = new JLabel(i);
l1.setBounds(460, 90, 200, 200);
add(l1);
textField = new JTextField();
textField.setBounds(265, 91, 148, 20);
contentPane.add(textField);
textField.setColumns(10);
textField_1 = new JTextField();
textField_1.setColumns(10);
textField_1.setBounds(265, 128, 148, 20);
contentPane.add(textField_1);
textField_2 = new JTextField();
textField_2.setColumns(10);
textField_2.setBounds(265, 165, 148, 20);
contentPane.add(textField_2);
textField_3 = new JTextField();
textField_3.setColumns(10);
textField_3.setBounds(265, 239, 148, 20);
contentPane.add(textField_3);
b1 = new JButton("Create");
b1.addActionListener(this);
b1.setFont(new Font("Tahoma", Font.BOLD, 13));
```

```

79         b1.setBounds(x:140, y:289, width:100, height:30);
80         b1.setBackground(bg:Color.BLACK);
81         b1.setForeground(fg:Color.WHITE);
82         contentPane.add(comp:b1);
83     }
84     b2 = new JButton(text:"Back");
85     b2.addActionListener(listener:this);
86     b2.setFont(new Font(name:"Tahoma", style:Font.BOLD, size:13));
87     b2.setBounds(x:300, y:289, width:100, height:30);
88     b2.setBackground(bg:Color.BLACK);
89     b2.setForeground(fg:Color.WHITE);
90     contentPane.add(comp:b2);
91     JPanel panel = new JPanel();
92     panel.setForeground(new Color(x:34, y:139, b:34));
93     panel.setBorder(new TitledBorder(new LineBorder(new Color(x:128, y:128, b:0), thickness:2), title:"Create-Account",
94         titleJustification:TitledBorder.LEADING, titlePosition:TitledBorder.TOP, titleFont:null, new Color(x:34, y:139, b:34)));
95     panel.setBounds(x:31, y:30, width:640, height:310);
96     panel.setBackground(bg:Color.WHITE);
97     contentPane.add(comp:panel);
98 }
99 public void actionPerformed(ActionEvent ae){
100    try{
101        Conn con = new Conn();
102        if(ae.getSource() == b1){
103            String sql = "insert into account(username, name, password, answer) values(?, ?, ?, ?)";
104            PreparedStatement st = con.c.prepareStatement(string:sql);
105            st.setString(i:1, string:textField.getText());
106            st.setString(i:2, string:textField_1.getText());
107            st.setString(i:3, string:textField_2.getText());
108            st.setString(i:4, string:textField_3.getText());
109            int i = st.executeUpdate();
110            if (i > 0){
111                JOptionPane.showMessageDialog(parentComponent:null, message:"Account Created Successfully ");
112                textField.setText("");
113                textField_1.setText("");
114                textField_2.setText("");
115                textField_3.setText("");
116            }
117        }
118        if(ae.getSource() == b2){
119            this.setVisible(b:false);
120            new Login().setVisible(b:true);
121        }
122    }catch(Exception e){System.out.println(x:e);}
123 }
```

Splash.java

```

1 package travel.management.system;
2 import java.awt.*;
3 import java.awt.event.*;
4 import javax.swing.*;
5 public class Splash {
6     public static void main(String[] args){
7         SplashFrame f1 = new SplashFrame();
8         f1.setVisible(b:true);
9         int i;
10        int x=1;
11        for(i=2; i<=800; i+=10, x+=7){
12            f1.setLocation(800 - ((i+x)/2), 420 - (i/2));
13            f1.setSize(i+x, height:1);
14            try{
15                Thread.sleep(millis:10);
16            }catch(Exception e){}
17        }
18    class SplashFrame extends JFrame implements Runnable{
19        Thread t1;
20        SplashFrame(){
21            setLayout(new FlowLayout());
22            ImageIcon cl = new ImageIcon(location:ClassLoader.getSystemResource(name:"Travel/Management/System/icons/splash.jpg"));
23            Image i1 = cl.getImage().getScaledInstance(width:1030, height:750, hints:Image.SCALE_DEFAULT);
24            ImageIcon i2 = new ImageIcon(image:i1);
25            JLabel l1 = new JLabel(image:i2);
26            add(comp:l1);
27            setUndecorated(undecorated:true);
28            t1 = new Thread(task:this);
29            t1.start();
30        }
31        public void run(){
32            try{
33                Thread.sleep(millis:7000);
34                this.setVisible(b:false);
35                Login l = new Login();
36                l.setVisible(b:true);
37            }catch(Exception e){
38                e.printStackTrace();
39            }
40        }
41    }
42 }
```

3.5 Output Design

Splash.java



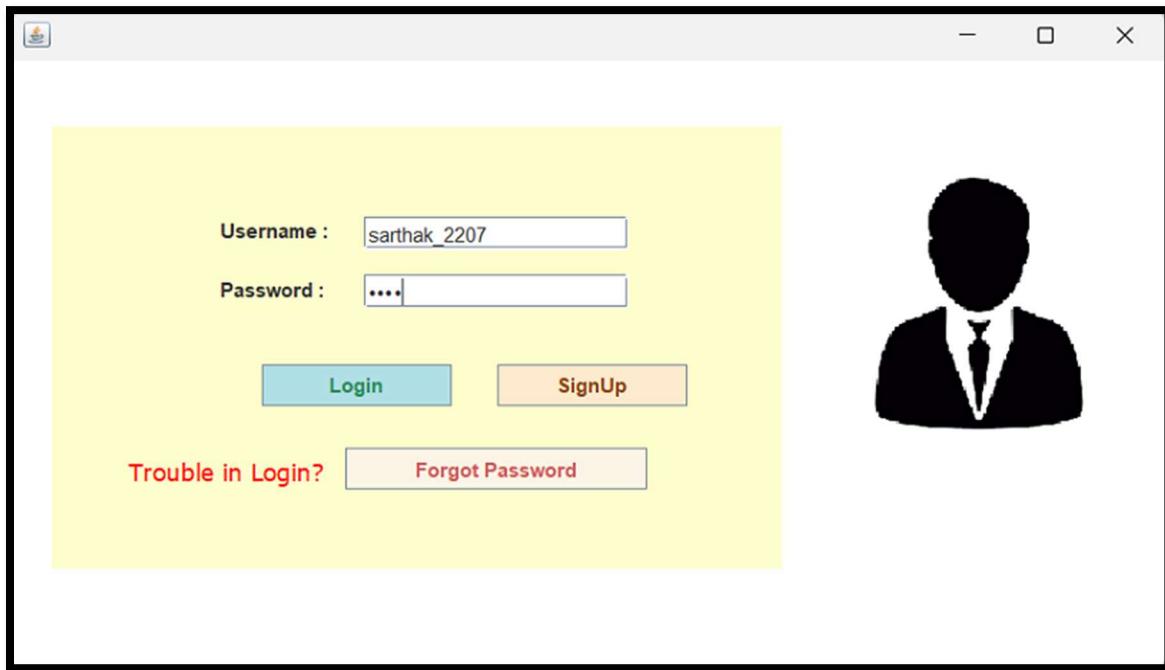
Signup.java

Create-Account

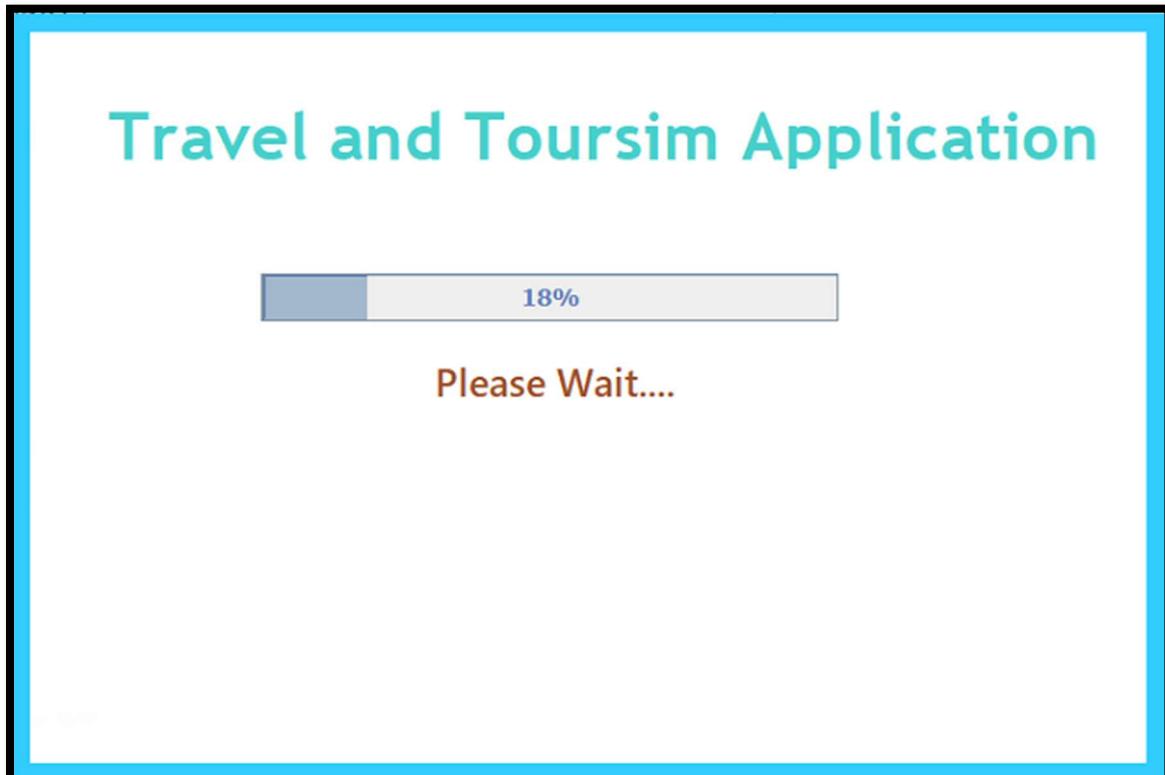
Username :	<input type="text" value="sarthak_2207"/>
Name :	<input type="text" value="Sarthak Goyal"/>
Password :	<input type="text" value="zoro"/>
Security Question :	What's your nickname ?
Answer :	<input type="text" value="KingOfHell"/>

Create **Back**

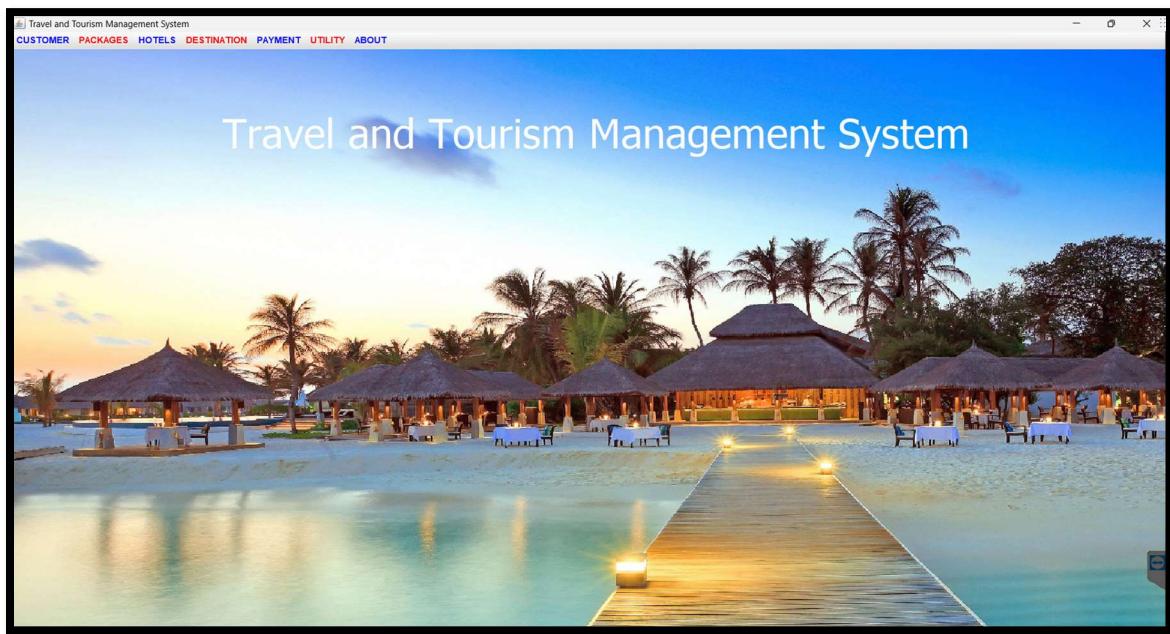
Login.java



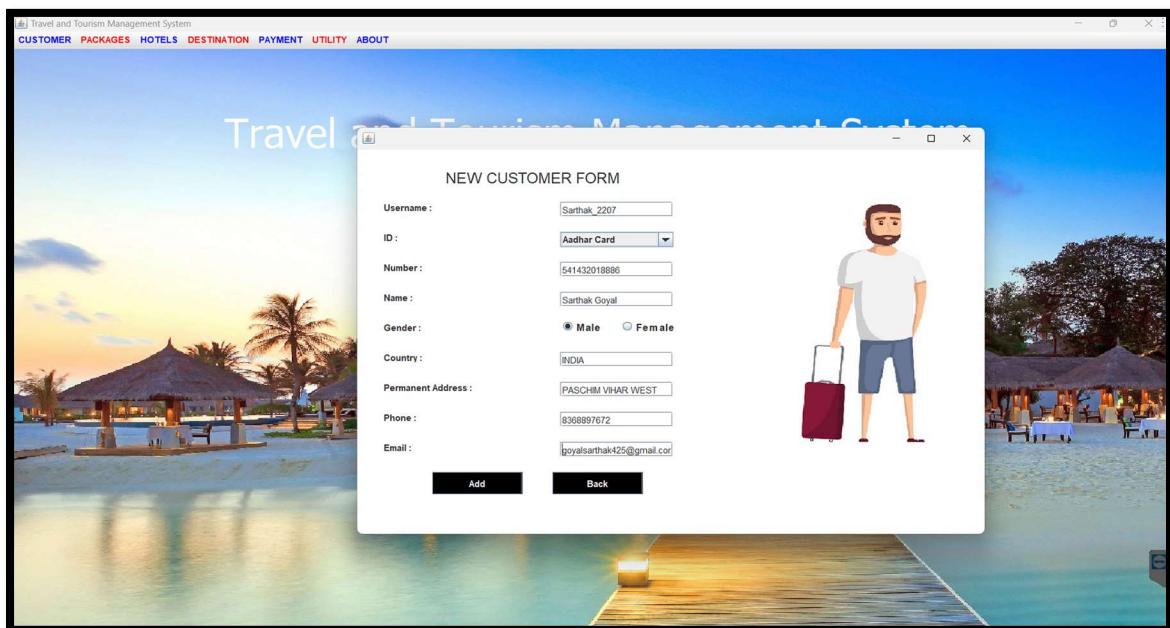
Loading.java



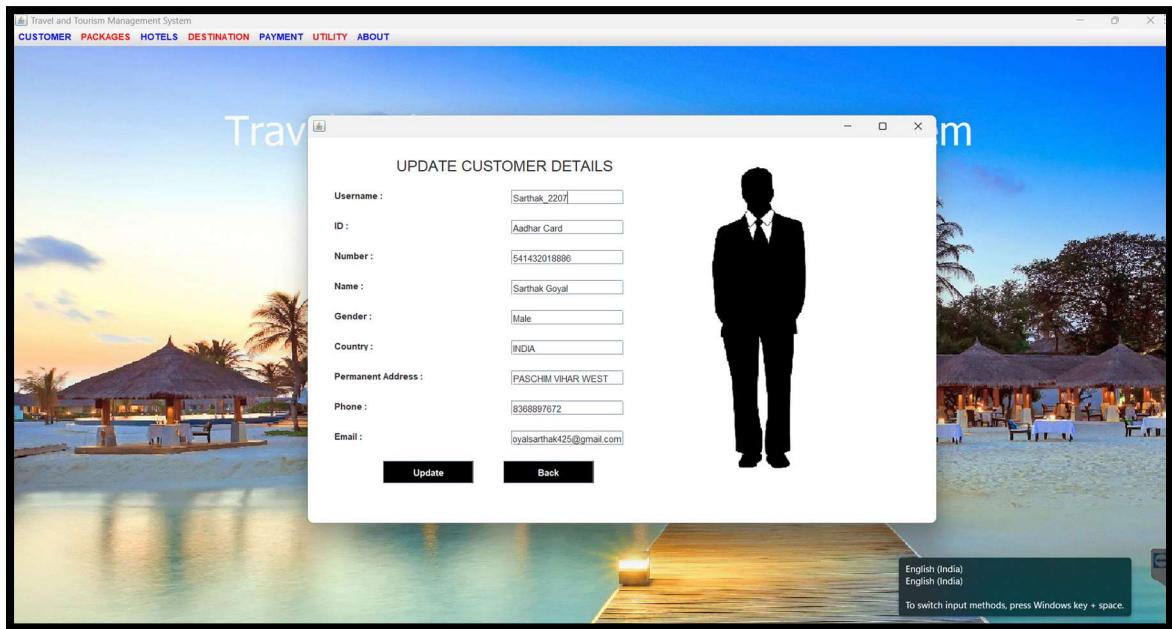
Home.java



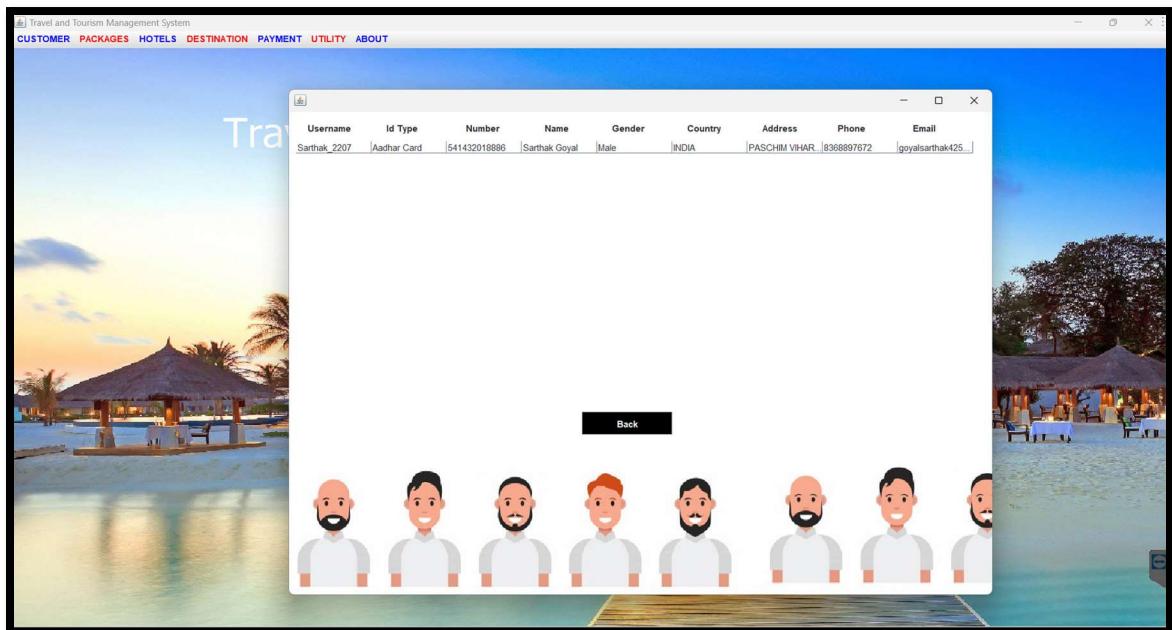
AddCustomer.java



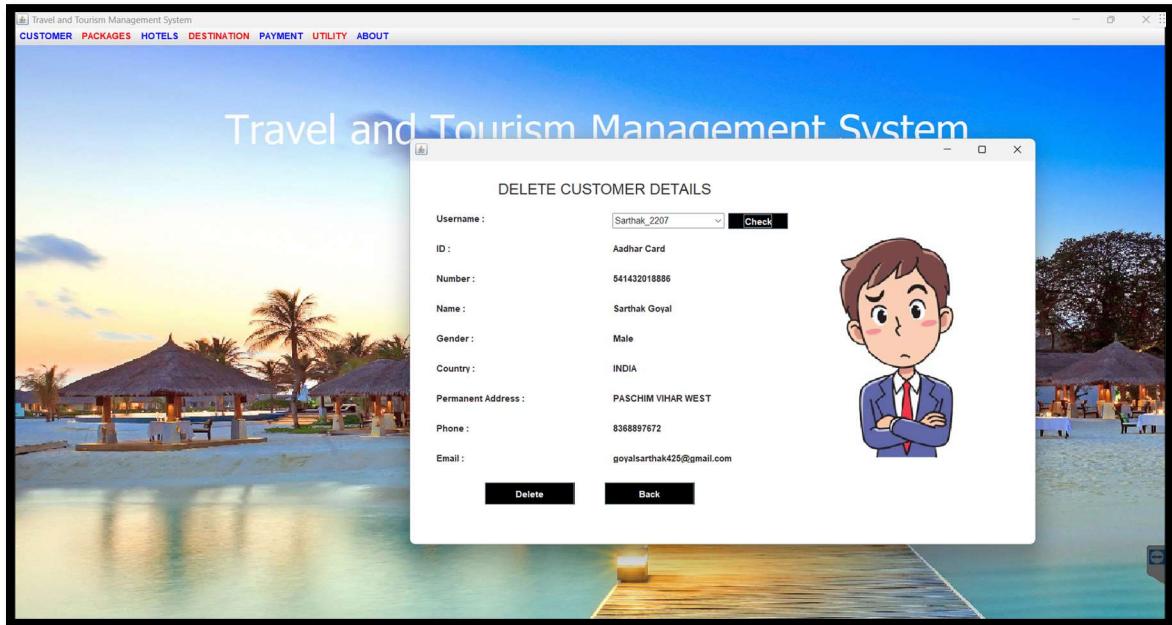
UpdateCustomer.java



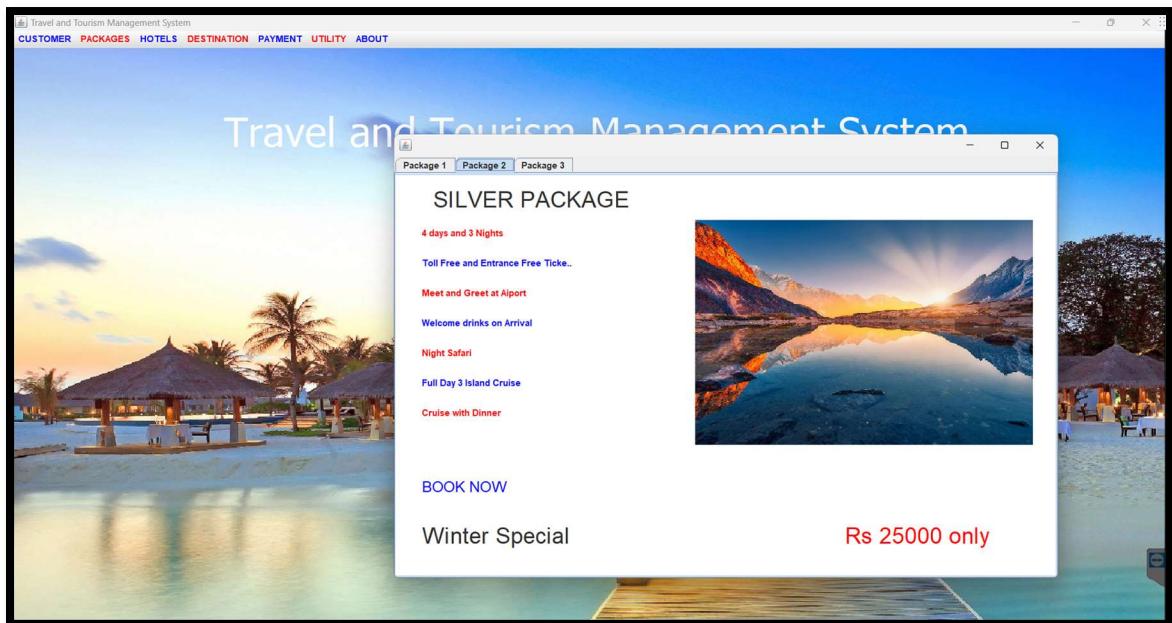
ViewCustomer.java



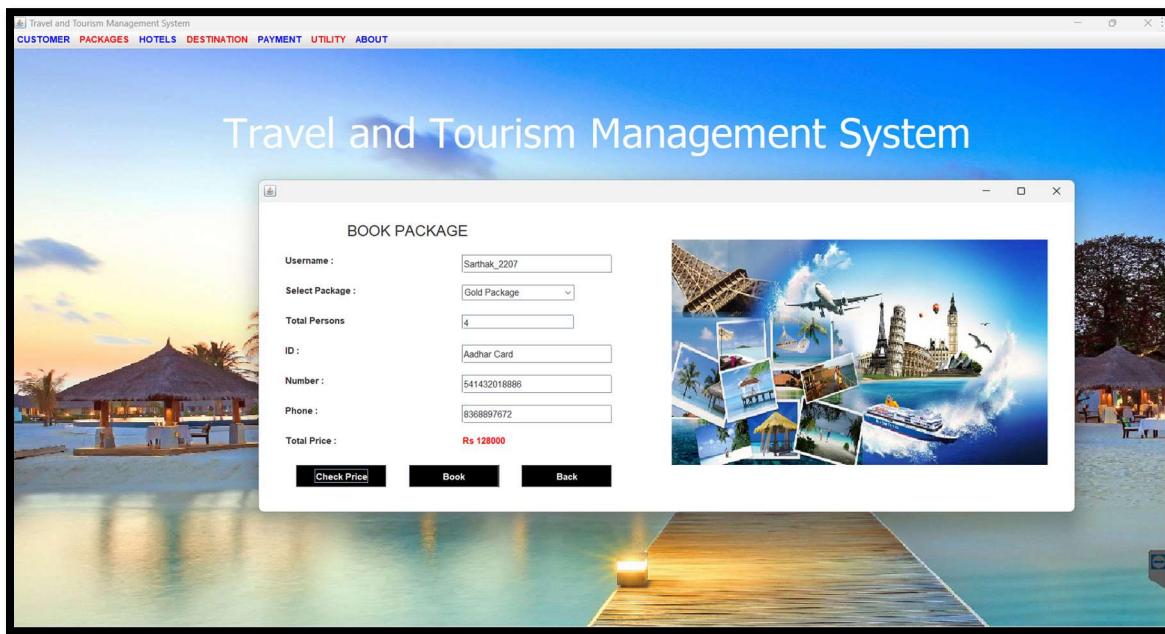
DeleteCustomer.java



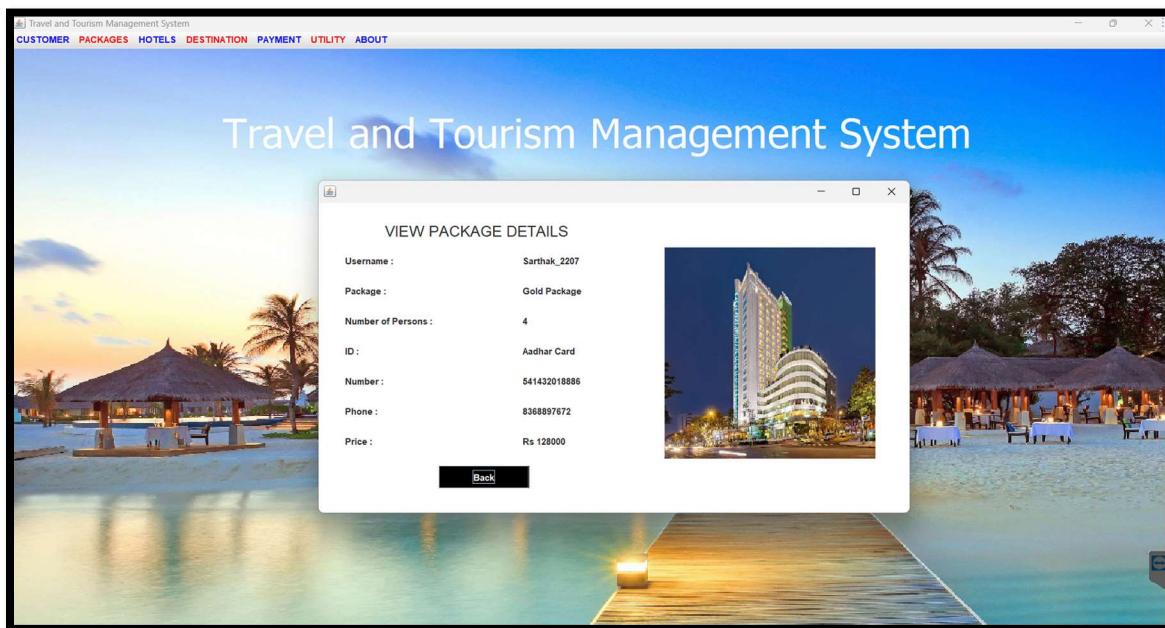
CheckPackage.java



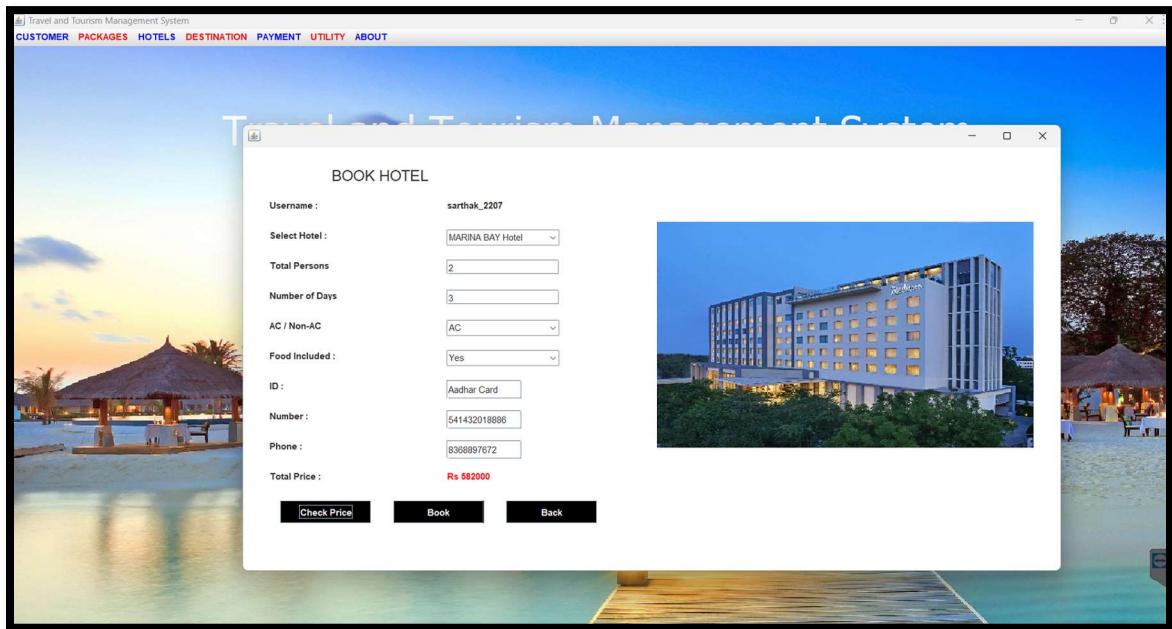
BookPackage.java



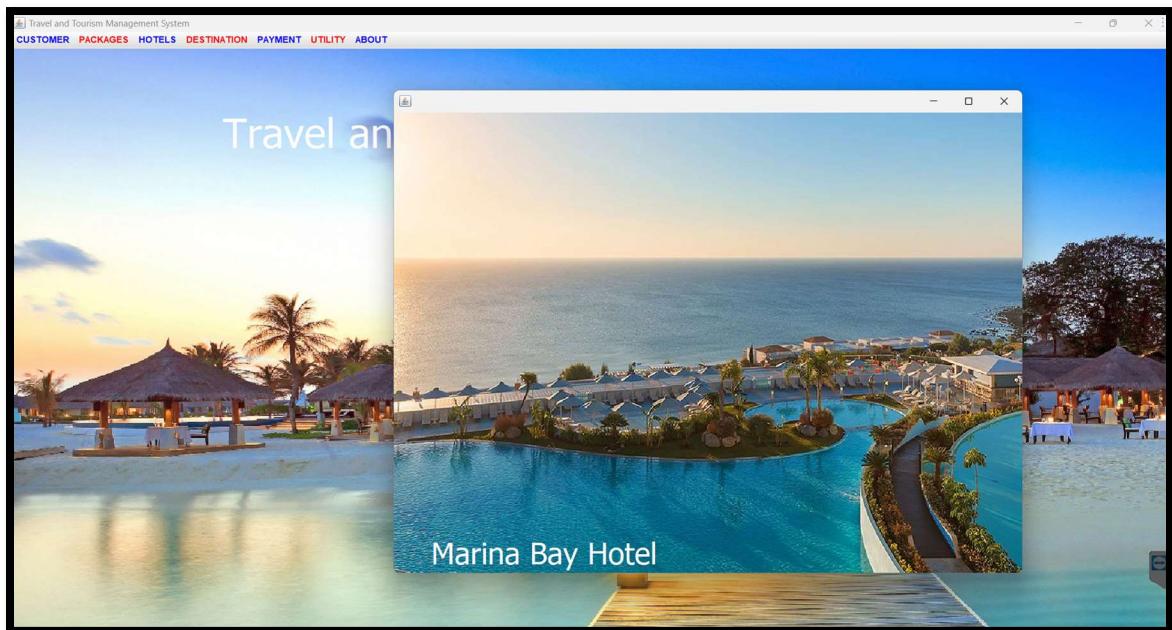
ViewBookedPackage.java



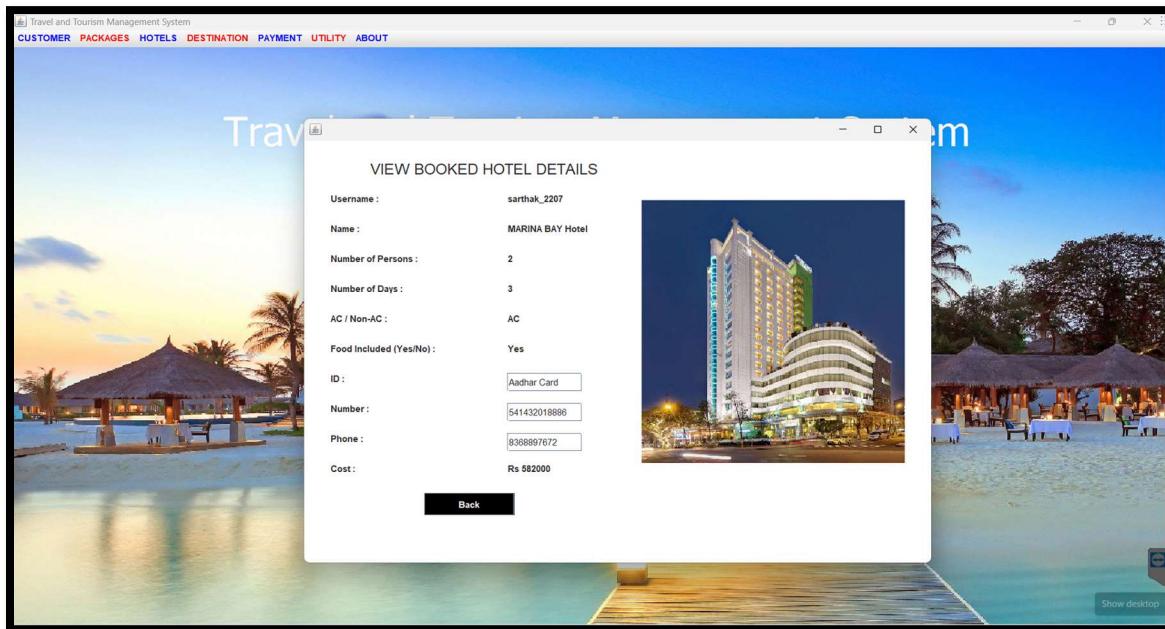
BookHotel.java



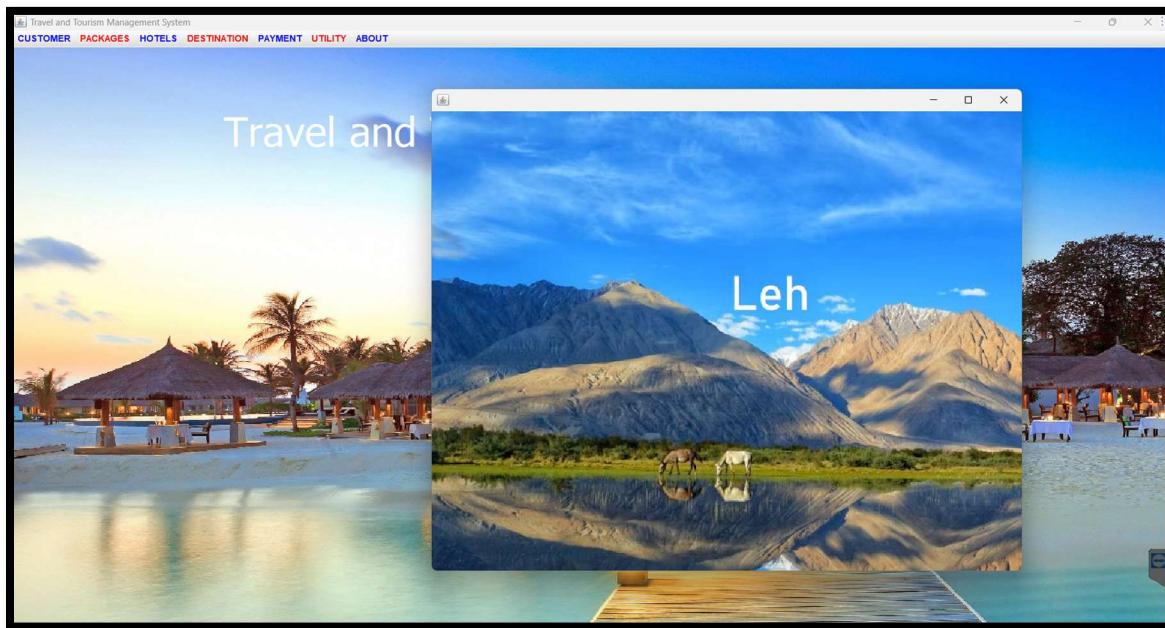
ViewHotel.java



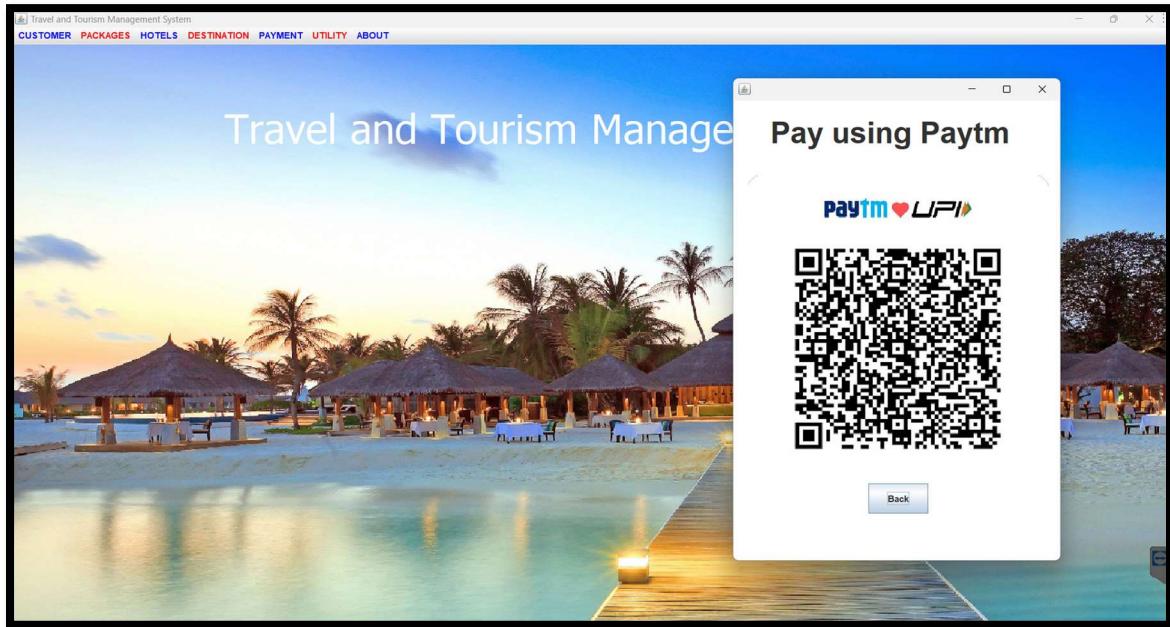
ViewBookedHotel.java



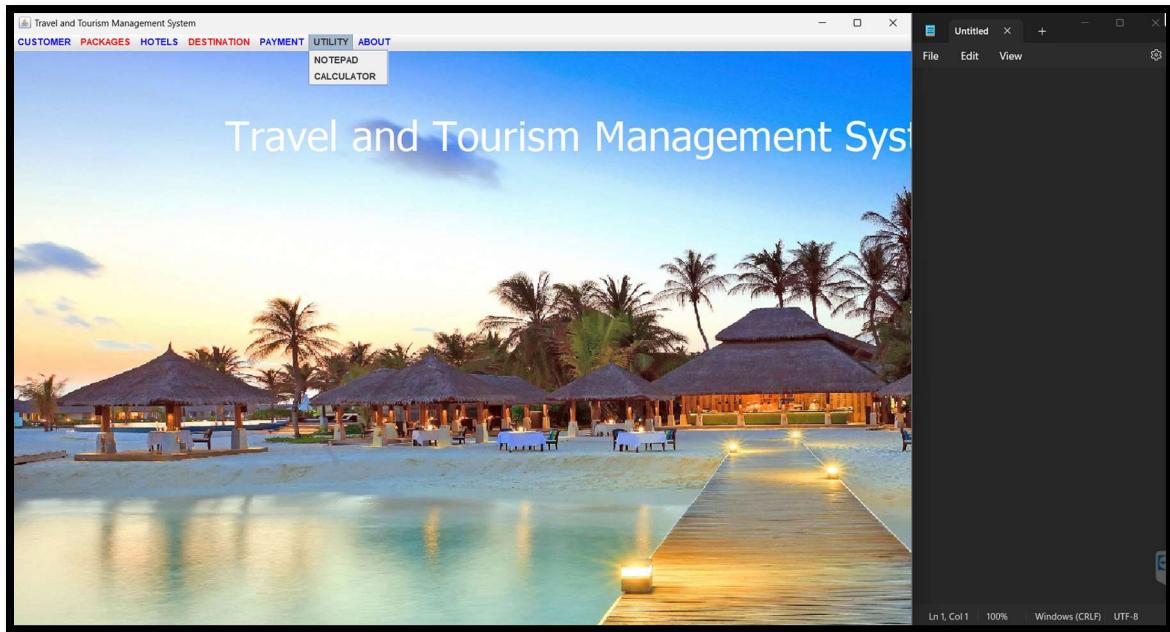
Destination.java



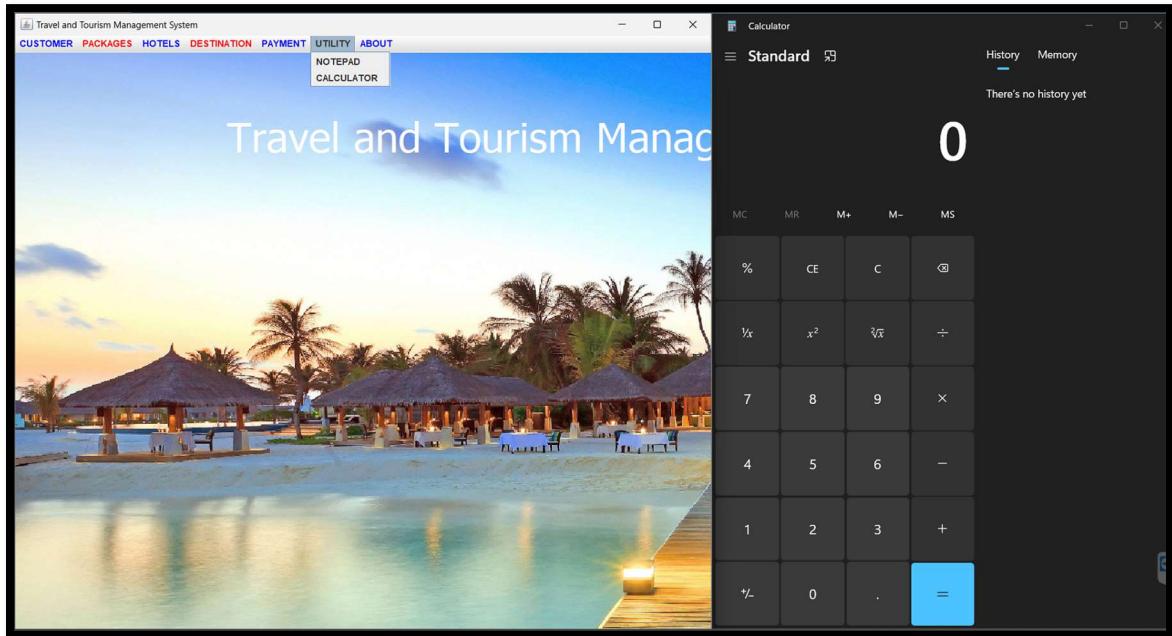
Payment.java



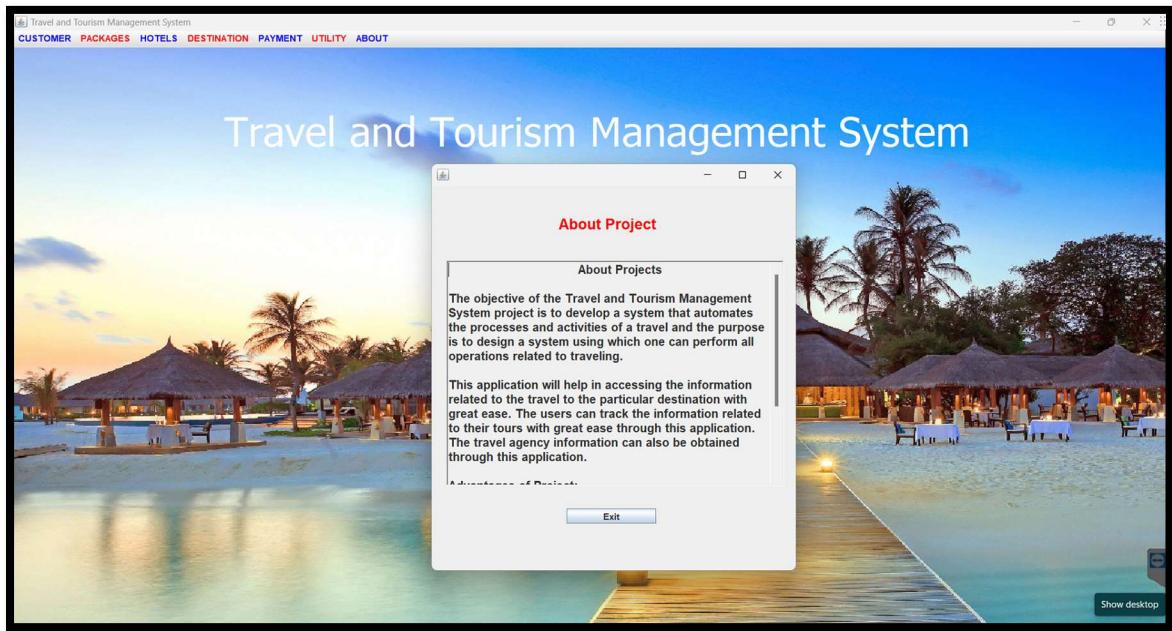
Home.java > Utility > Notepad



Home.java > Utility > Calculator



About.java



CHAPTER 4

TESTING AND IMPLEMENTATION

- 4.1 Testing Methodology**
- 4.2 Testing Methodology applied**
- 4.3 Test Cases**
- 4.4 Test Data**
- 4.5 Gap Analysis (Planned Vs Achieved)**
- 4.6 Rework/ Retest**
- 4.7 Hardware & Software Requirement**
 - 4.7.1 Hardware Requirement**
 - 4.7.2 Software Requirement**

4.1 Testing Methodology (Types)

Testing is a process of executing a program with the significance of finding an error. A good test is one that has high probability of finding the yet unfound error. Testing should regularly uncover different classes of errors in a minimum amount of time with a minimum amount of efforts. A software composition that includes a software requirement specification, a design specification and source code.

1. A software composition that includes a test plan and procedure, any testing tool and test cases and their expected results.

Testing is divided into several distinct operations:

1. Unit Testing

Unit test comprises of a set tests performed by an individual program earlier to the integration of the unit into large system. A program unit is usually the minor free functioning part of the whole system. Module unit testing should be as complete as possible to ensure that each representation handled by each module has been tested. All the units that makeup the system must be tested independently to assure that they work as required. During unit testing some errors were lifted and all of them were rectified and handled well. The result was so simple satisfactory and it worked well.

2. Integration Testing

It is the phase in software testing in which specific software modules are combined and tested as a group. It happen after unit testing and before validation testing. Integration testing takes as its input modules that have been unit tested, groups them in big modules, keep tests defined in an integration test plan to those aggregates, and delivers as its output the coordinate system ready for system testing.

4.2 Testing Methodology Applied (Why)

The purpose of integration testing is to confirm functional, performance, and reliability requirements placed on major design items. These design items i.e., assemblies are exercised through their interfaces using testing, success and error cases being pretend via relevant guideline and data inputs. Test cases are built to test whether all the elements within assemblies interact correctly or not, for example across procedure calls or process activities, and this is done after testing individual modules, i.e., unit testing. The idea of a building block approach, in which confirm assemblies are added to a verified base which is then used to support the testing of further assemblies .Software Integration Testing is executes according to the Software Development Life Cycle (SDLC) after module and functional tests. The cross-dependencies for software integration testing are: schedule for integration testing, strategy and selection of the tools used for integration, define the cyclomatic complexity of the software and software architecture, reusability of modules and life-cycle/ versioning management

4.3 Test cases.

4.3.1 Characteristics of a good test case -

***ACCURATE : EXTRACT THE PURPOSE.**

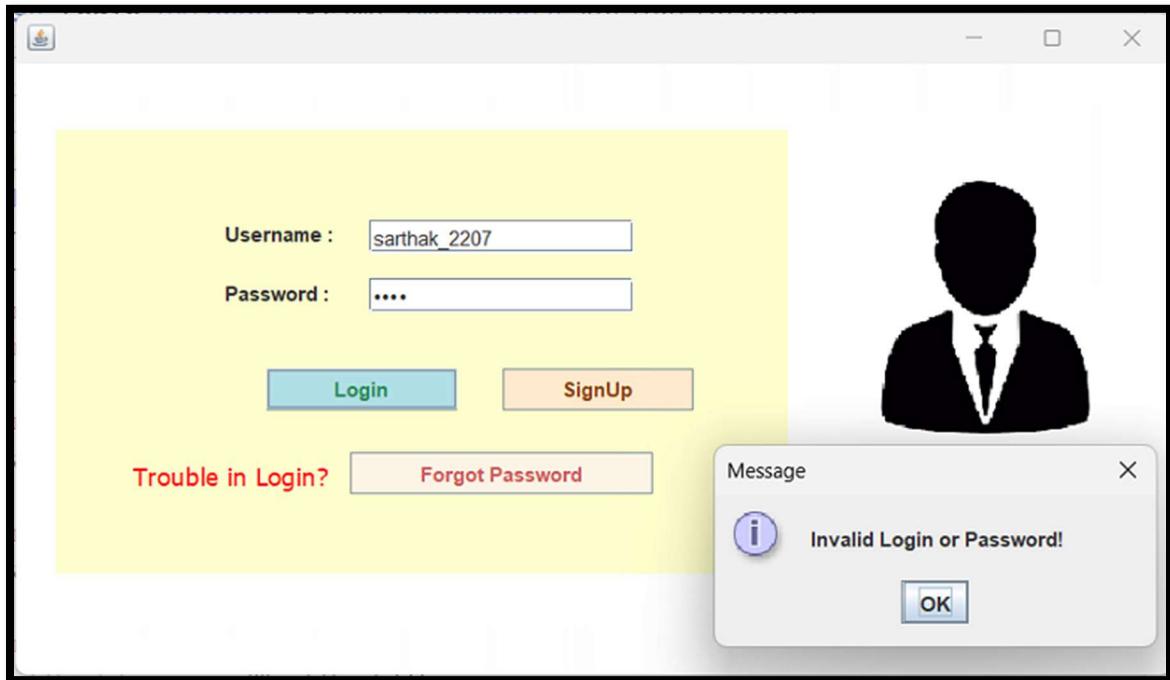
***ECONOMICAL : NO UNECESSARY STEPS OR WORDS.**

***TRACEABLE : CAPABLE TO TRACE THE REQUIREMENTS.**

***REPEATABLE : CAN BE USED TO EXECUTE THE TEST OVER AND OVER.**

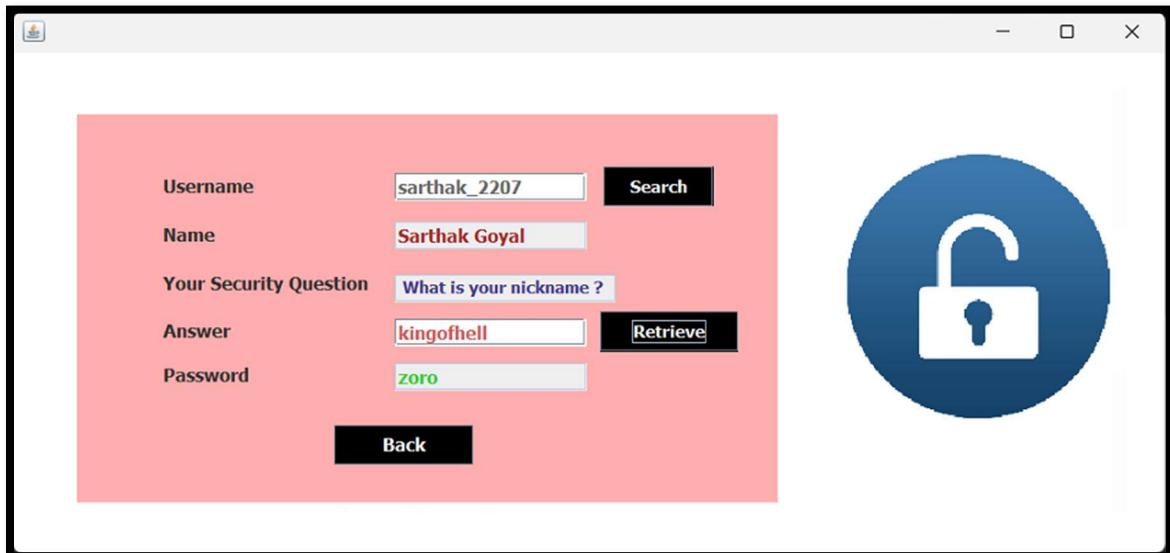
***REUSABLE : CAN BE REUSED**

Test case 1: Result on entering wrong ID or Password



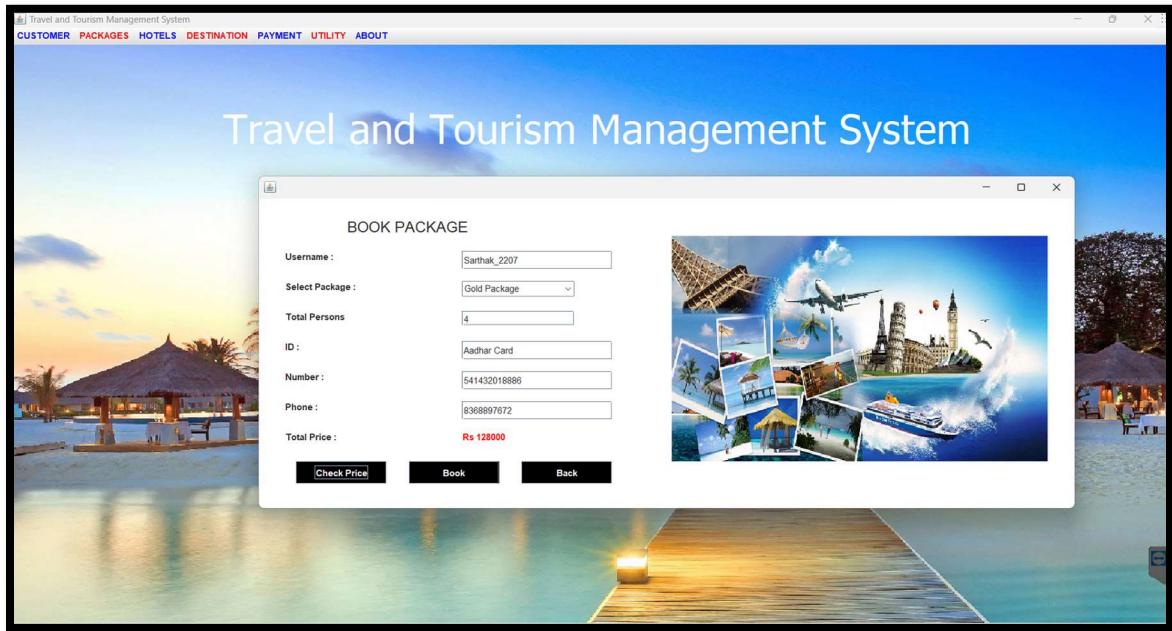
Invalid Login or Password!

Test case 2: Result on retrieving Forgotten Password



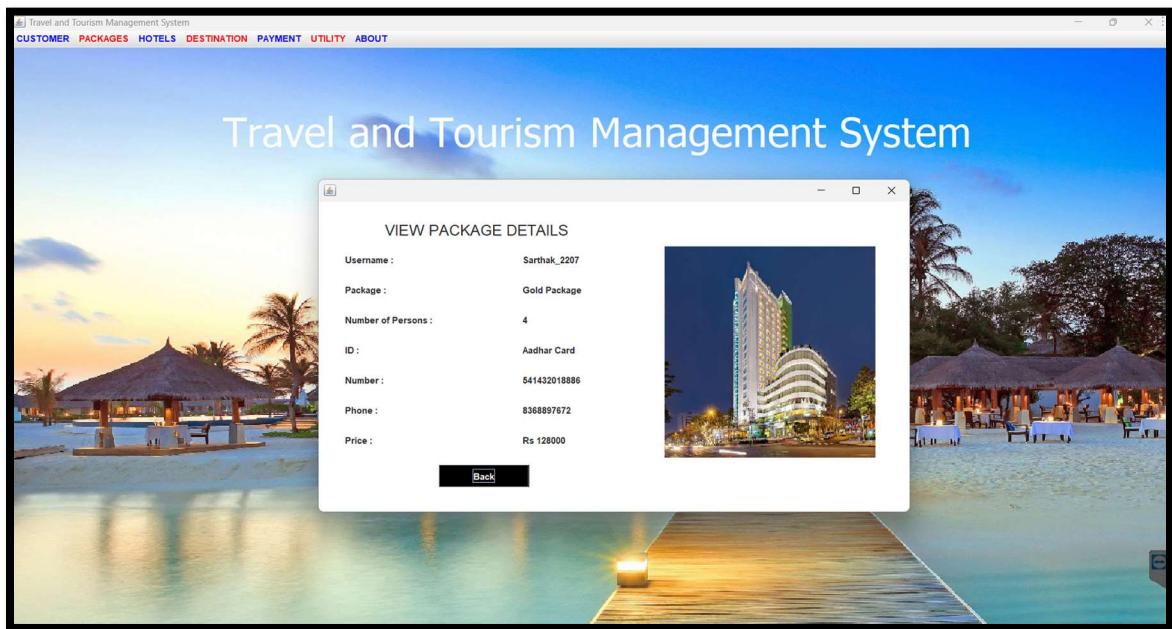
Password won't be retrieved unless correct username and answer is entered.

Test case 3: Result on clicking Check Price



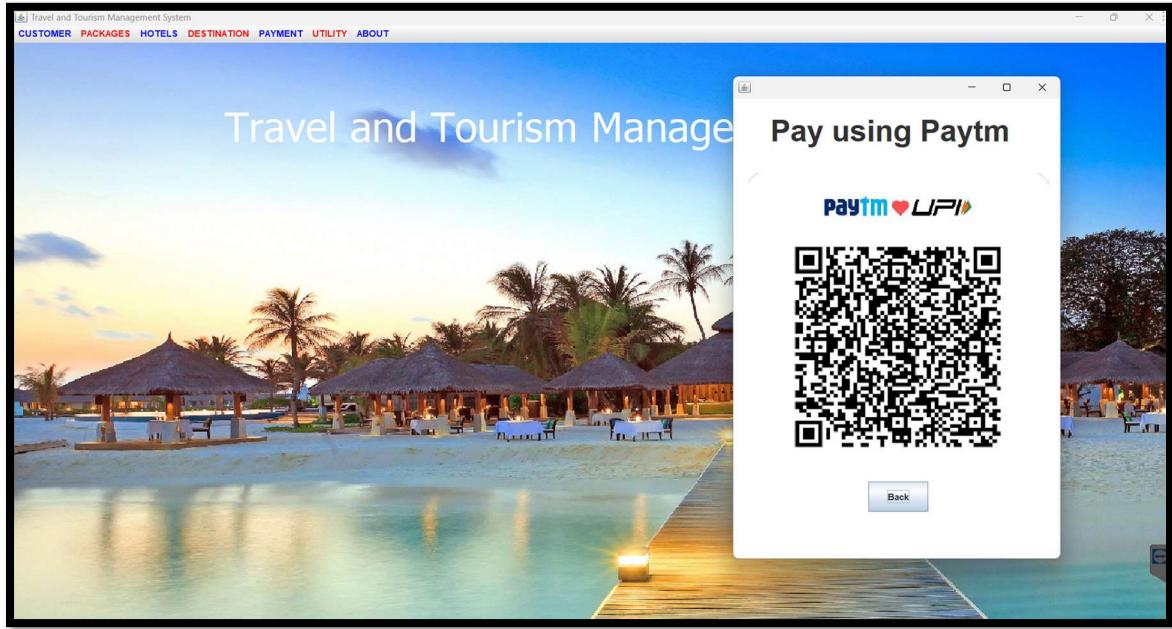
Total price will be displayed.

Test case 4: Result on clicking View Booked Hotel



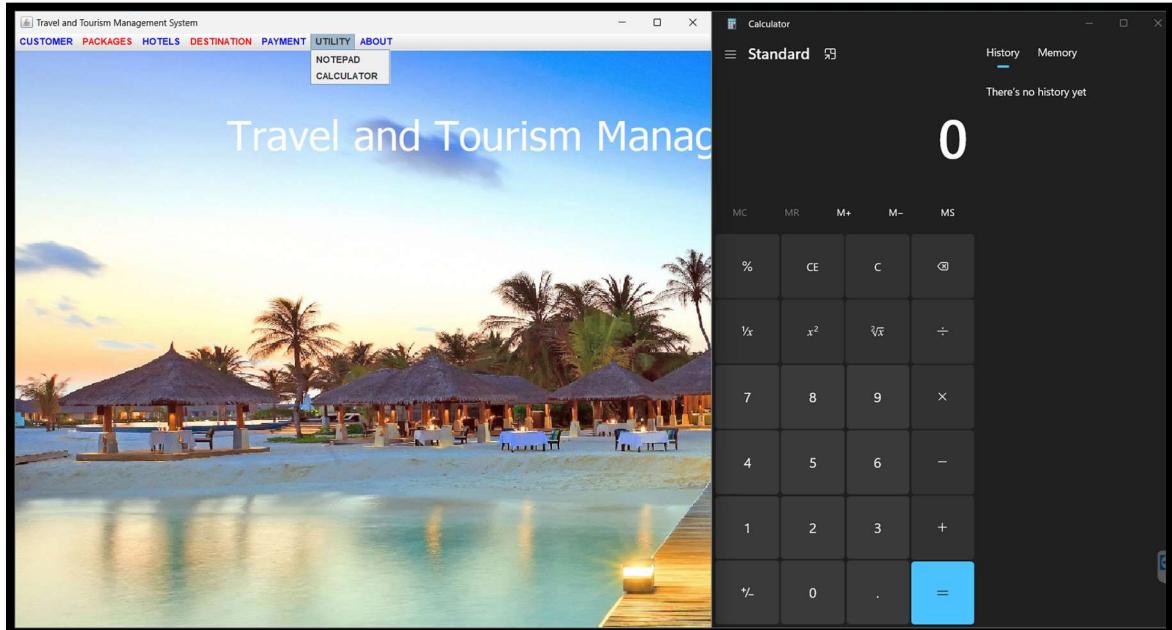
Verifies if the hotel is booked properly or not.

Test case 5: Result on clicking Payment



Displays Paytm QR Code to pay using any scanner.

Test case 6: Result on clicking Utility > Calculator



Opens calculator to calculate hotel or package expense.

4.4 Test Data

Test data is exactly the input given to a software program. It represents data that affects or is affected by the implementation of the specific module. Some data may be used for positive testing, typically to check that a given set of input to a given function produces a predicted result. Other data may be used for negative testing to test the capacity of the program to handle unusual, extreme, exceptional, or unexpected input. Poorly designed testing data may not test all possible test scenarios which will prevent the quality of the software.

4.5 Gap Analysis (Planned Vs Archived)

Planning measures means the time your resources spend working that can be billed to a client. Actual utilization, then, is a view into how much work an exact or a specific resource has scheduled, both in the past and future. What's important about this specific report is that it highlights the relationship between an individual's actuals and scheduled hours measured to predefined organization and personal targets that are necessary to achieve to improve or meet complete company profitability goals.

This metric is useful for you to know where you land month-over-month — are resources hitting scheduled targets, and if not, you can dig into what happened. You can also use this data in corporate to see where improvements need to be made, for example you are running at 62% utilization, but target is at 65%, so you are 3% under.

4.6 Rework/ Retest

If there is any error, it is important to rectify it.

Also, it should be rechecked and retested on different parameters after a specific period of time.

Checking and making compatibility is also necessary.

4.7 Hardware & Software Requirement

4.7.1 Hardware Requirements

Processor : Intel Core i5@3.1Ghz
System type : 64-bit Operating System, x64-bassed processor.
Clock speed : 1000 Mhz
RAM : 8 GB of RAM
HDD : 1 TB
Monitor : any
Keyboard : 108 keys
Mouse : 2 button mouse

4.7.2 Software Requirements

OS : MS WINDOWS 10
IDE : Apache Netbeans IDE 16
Front End : Java
Back End : MySQL Database

CHAPTER 5

CONCLUSION AND REFERENCE

- 5.1 Conclusion**
- 5.2 Limitation of System**
- 5.3 Future Scope for Modification**
- 5.4 References/ Bibliography**

5.1 Conclusion

The project “Tours and Travel” is completed, satisfying the need design for specifications. The system provides a user-friendly interface. The software is developed with modular approach. All modules in the system have been tested with valid data and invalid data and everything work outstanding. Thus the system has fulfilled all the target or goals identified and is able to replace the existing system. The constraints are met and overcome successfully. The system is designed as like it was chooses in the design phase. This software has a user-friendly screen that allow the user to use without any inconvenience.

The application has been tested with live data and has provided an outstanding result. Hence the software has proved to work efficiently.

5.2 Limitations Of System

Existing system refers to the system that is being observe till now. The existing system requires more computational time, more manual work, and the complexity involved in Selection of features is high. After inserting the data to database, agent need not to worry about the bookings received through the system and hence decrease the manual labor. But in early years it is not easy for the agents to modify the whole records manually and it also increases labour of the employees. Existing system requires large paper work and even a small transaction require many papers fill. Loss of even a single paper led to difficult situation because all the papers are connected with each other. In existing system it is not easy to share data. Also the two departments in an organization cannot interact with each other without the real movement of data.

5.3 Future Scope for Modification

To avoid all these limitations and make the working more perfectly the system needs to be computerized.

5.4 References/ Bibliography

We have taken references from many resources like YouTube and many websites.

Websites:

<https://www.w3schools.com>

<https://www.javatpoint.com>

<https://www.codecademy.com>

<https://www.stackoverflow.com>

www.freeprojectz.com

YouTube video links:

<https://youtu.be/5vzCjvUwMXg>

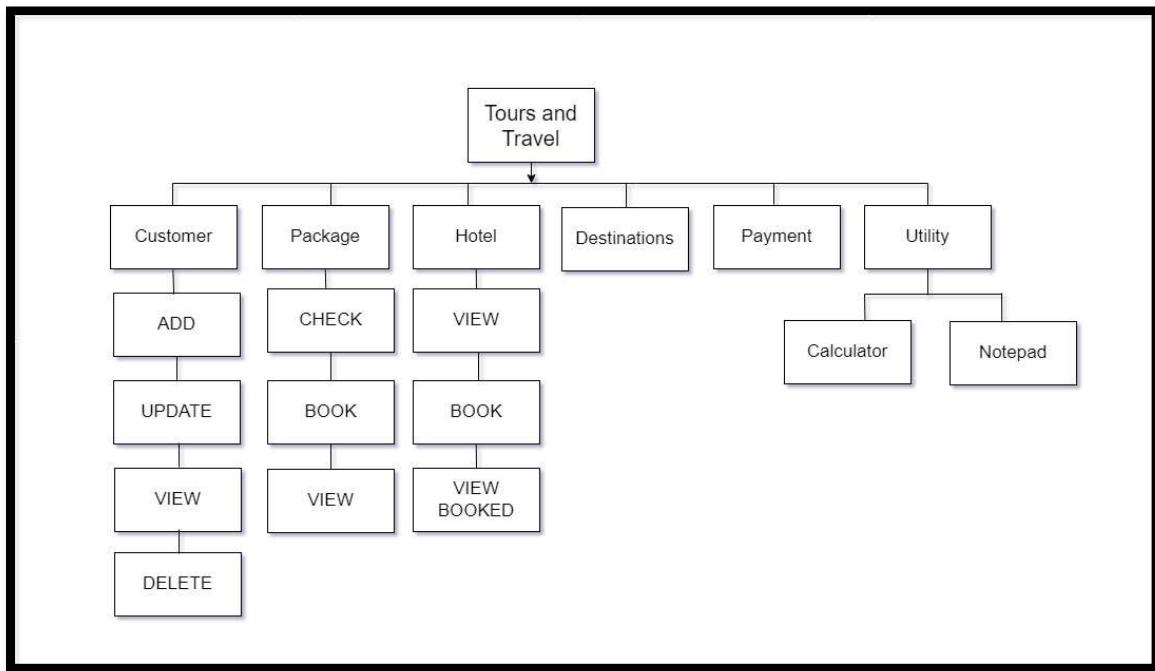
https://youtu.be/dwVj_g3TpZ4

<https://youtu.be/L5RpqspNAuc>

ANNEXURES

- A-1 Menu Flow Diagram**
- A-2 Sample Input**
- A-3 Sample Output**
- A-4 Mentor Feedback Report**

A-1 Menu Flow Diagram



A-2 Sample Input

Create-Account

Username :	sarthak_2207
Name :	Sarthak Goyal
Password :	zoro
Security Question :	What's your nickname ?
Answer :	KingOfHell

Create **Back**



Travel and Tourism Management System

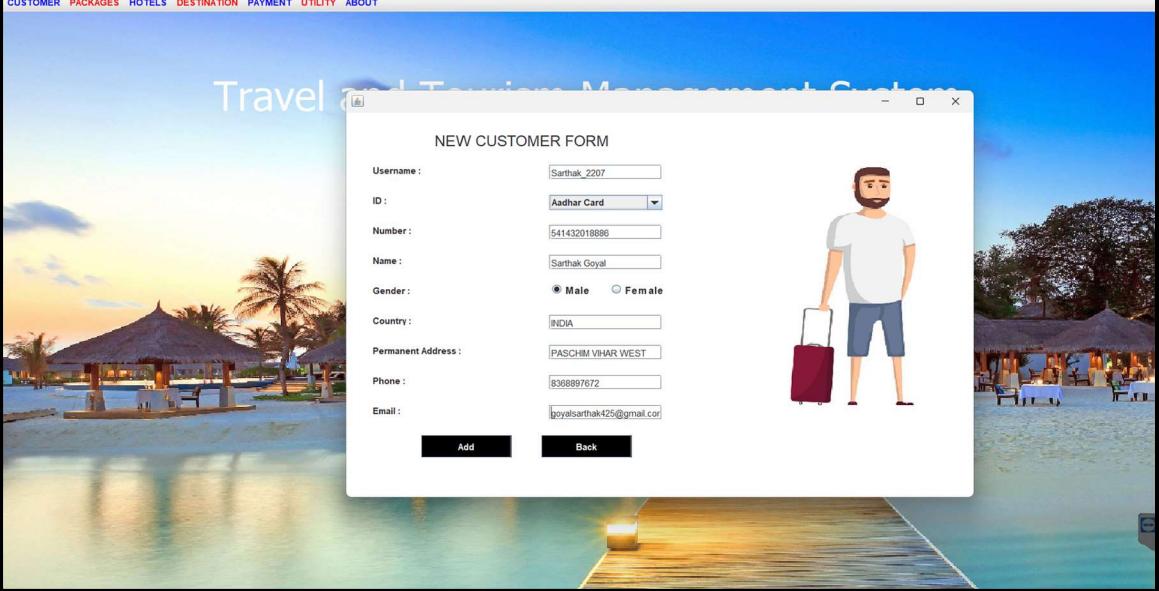
CUSTOMER PACKAGES HOTELS DESTINATION PAYMENT UTILITY ABOUT

Travel and Tourism Management System

NEW CUSTOMER FORM

Username :	Sarthak_2207
ID :	Aadhar Card
Number :	541432018886
Name :	Sarthak Goyal
Gender :	<input checked="" type="radio"/> Male <input type="radio"/> Female
Country :	INDIA
Permanent Address :	PASCHIM VIHAR WEST
Phone :	8368897672
Email :	goyal.sarthak425@gmail.com

Add **Back**



A-3 Sample Output

```
26 •  create database travelmanagementsystem;
27 •  use travelmanagementsystem;
28 •  create table account(username varchar(20), name varchar(20),password varchar(20),answer varchar(50));
29 •  select * from account;
30
31
32
33
34
35
36
37
38
39
40
41
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	username	name	password	answer
▶	Sarthak_2207	Sarthak Goyal	zoro	kingofhell

```
26 •  create database travelmanagementsystem;
27 •  use travelmanagementsystem;
28 •  create table account(username varchar(20), name varchar(20),password varchar(20),answer varchar(50));
29 •  select * from account;
30 •  CREATE TABLE customer (
31     username VARCHAR(20),
32     id VARCHAR(30),
33     number VARCHAR(30),
34     name VARCHAR(30),
35     gender VARCHAR(20),
36     country VARCHAR(30),
37     address VARCHAR(50),
38     phone VARCHAR(15),
39     email VARCHAR(40)
40 );
41 •  select * from customer;
42
43
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	username	id	number	name	gender	country	address	phone	email
▶	Sarthak_2207	Aadhar Card	541432018886	Sarthak Goyal	Male	INDIA	PASCHIM VIHAR WEST	8368897672	goyalsarthak425@gmail.com

