



GG INTERNATIONAL SCHOOL

SESSION:-2019-20

NAME OF THE STUDENT: Ayush Kumar Mallick

ROLL NO: 07

CLASS/SEC: 12th A (Science)

TEACHER NAME: Mrs. Smitha Thomas

SUBJECT: Information Practices

TITLE OF PROJECT: “Travel Agency Connectivity Project”

GG INTERNATIONAL SCHOOL

CERTIFICATE

THIS IS TO CERTIFY THAT Ayush Kumar Mallick, A STUDENT
OF CLASS XII HAS SUCCESSFULLY COMPLETED THE
RESEARCH ON THE PROJECT

“Travel Agency Connectivity Project”

UNDER THE GUIDANCE OF Mrs. SMITHA THOMAS(SUBJECT
TEACHER) DURING THE YEAR 2019-20 IN PARTIAL
FULFILLMENT OF IP PRACTICAL EXAMINATION CONDUCTED
BY CBSE.

**Signature of IP
Teacher**

Signature of Examiner

Signature of Principal

ACKNOWLEDGMENT

In the accomplishment of this project successfully, many people have bestowed upon me their blessings and the heart pledged support, this time I am utilizing to thank all the people who have been concerned with this project.

Primarily I would thank god for being able to complete this project with success. Then I would like to thank my principal Mrs. Bharti Bhagwani and IP teacher

Mrs. Smitha Thomas whose valuable guidance has been the ones that helped me patch this project and make it full proof success. Suggestions and her instructions have served as the major contributor towards the completion of the project.

Then I would like to thank my parents and friends who phases have helped me with their valuable suggestions and guidance has been very helpful in various phases of the completion of the project.

Last but not the least I would like to thank my classmates who helped me a lot.

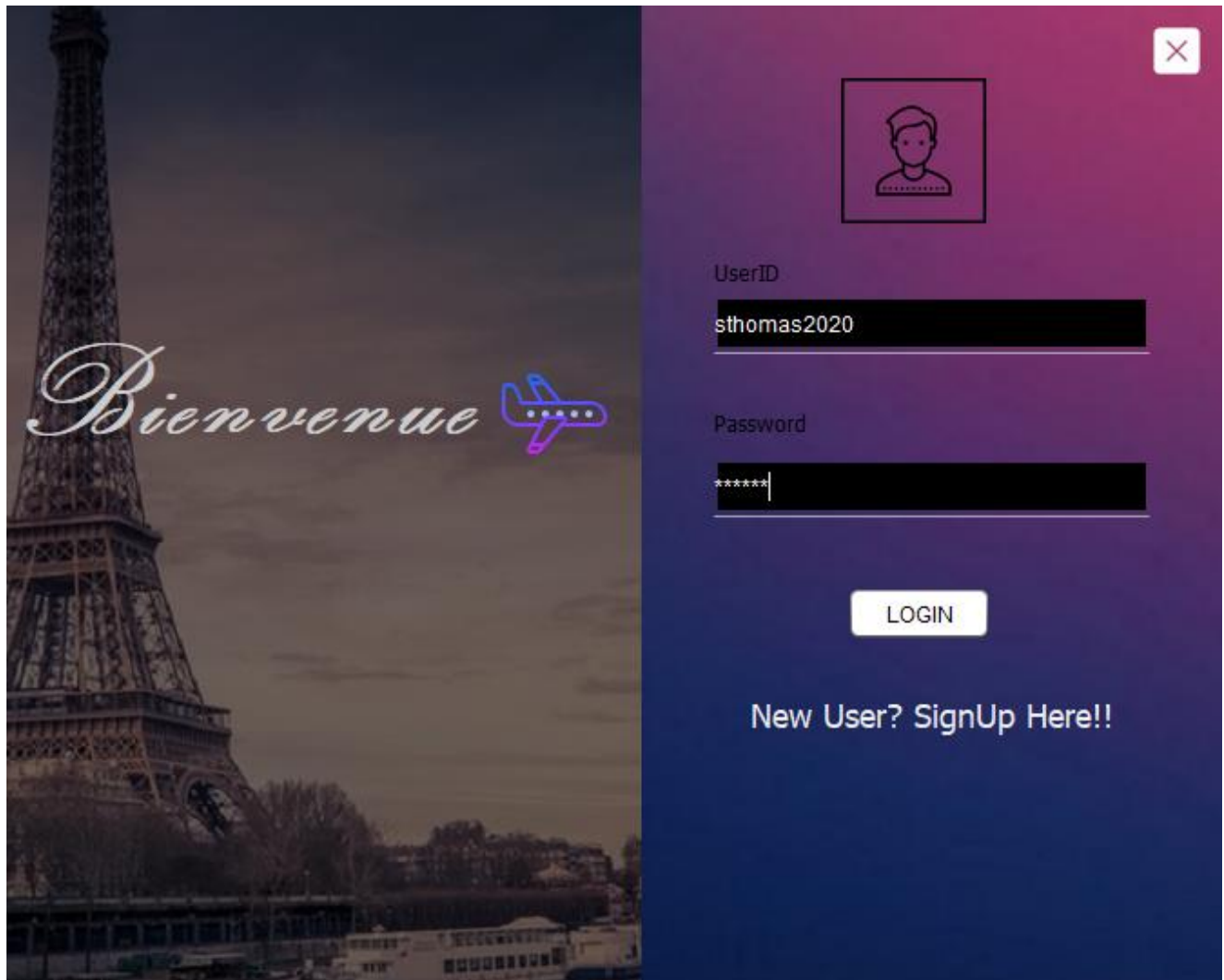
Ayush Kumar Mallick

XIIthSCIENCE 'A'

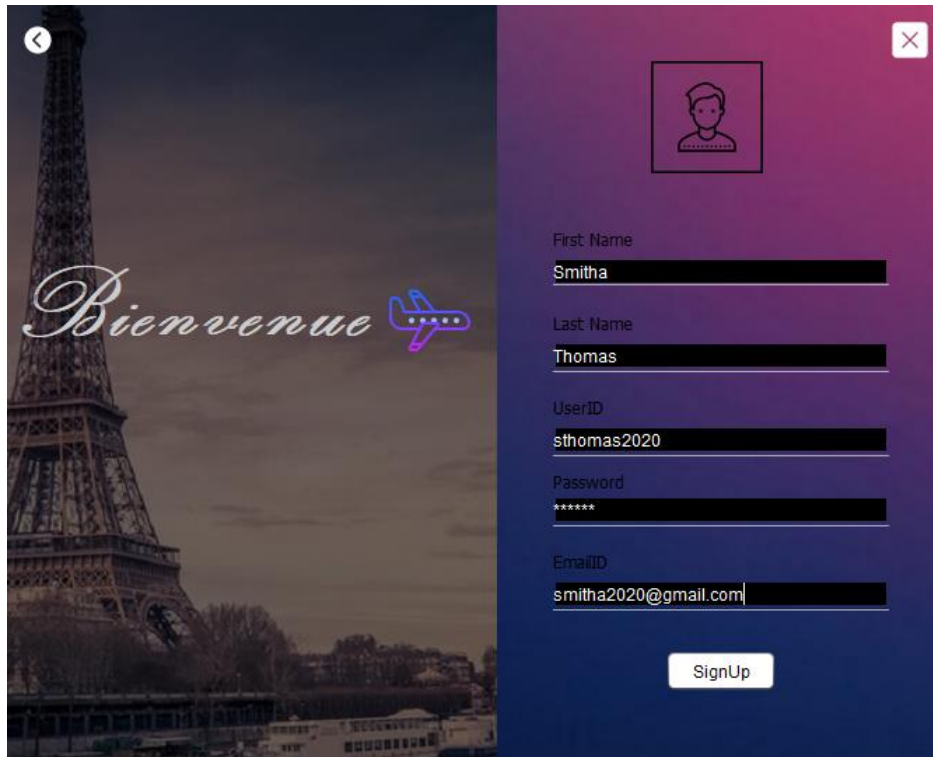
TRAVEL AGENCY

Our Project Consists of 3 Frames

1) Login Page



2) SignUp Page



The screenshot shows a mobile application's sign-up page. On the left, there is a background image of the Eiffel Tower with the word 'Bienvenue' in a cursive font and a small airplane icon. On the right, there is a purple gradient overlay containing a user profile icon and several input fields. The fields are labeled 'First Name', 'Last Name', 'UserID', 'Password', and 'EmailID'. The values entered are 'Smitha', 'Thomas', 'sthasmas2020', '*****', and 'smitha2020@gmail.com' respectively. A 'SignUp' button is located at the bottom right of the form.

First Name
Smitha

Last Name
Thomas

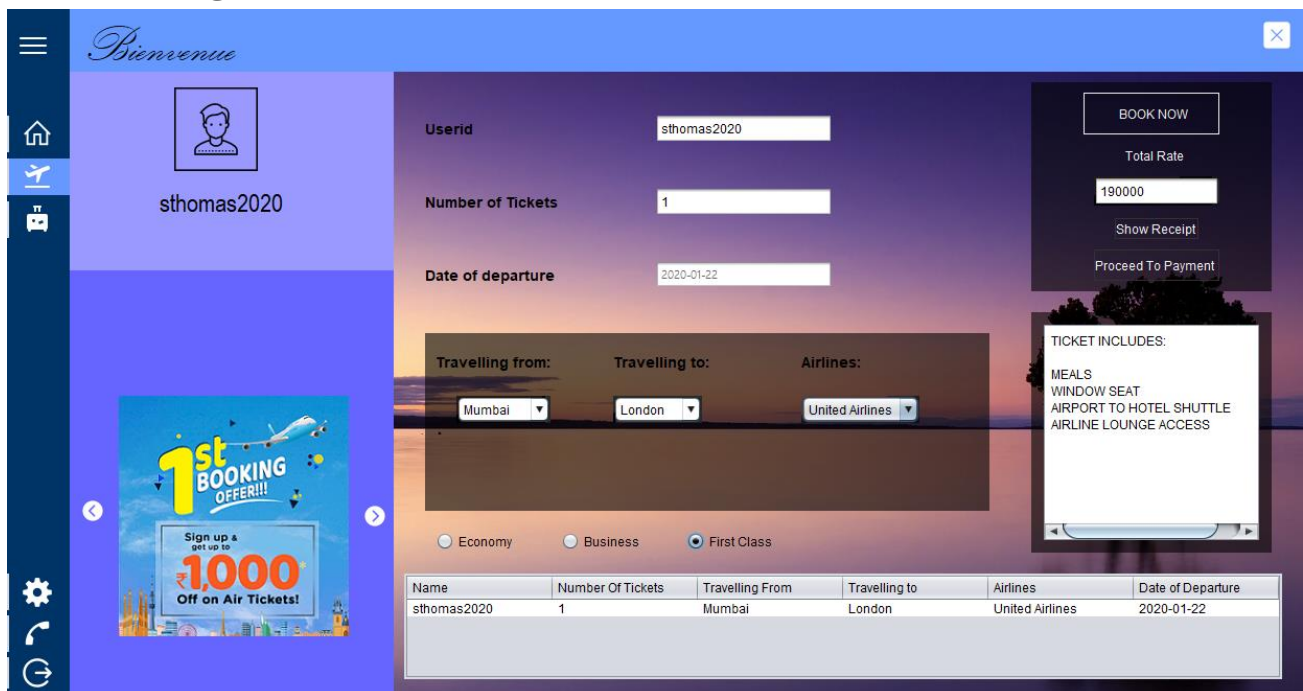
UserID
sthasmas2020

Password

EmailID
smitha2020@gmail.com

SignUp

3) Home Page



The screenshot shows the home page of the mobile application. On the left, there is a blue sidebar with a hamburger menu icon, a home icon, an airplane icon, a calendar icon, a settings icon, and a refresh icon. The main content area has a purple gradient background. At the top, there is a 'Bienvenue' header and a user profile icon with the name 'sthasmas2020'. Below this, there is a promotional banner for a '1st BOOKING OFFER!!!' with a 'Sign up & get up to ₹1,000 Off on Air Tickets!' message. The main booking section contains several input fields: 'Userid' (sthasmas2020), 'Number of Tickets' (1), and 'Date of departure' (2020-01-22). Below these, there are dropdown menus for 'Travelling from:' (Mumbai), 'Travelling to:' (London), and 'Airlines:' (United Airlines). There are also radio buttons for 'Economy', 'Business', and 'First Class' (selected). On the right, there is a 'BOOK NOW' button, a 'Total Rate' field (190000), a 'Show Receipt' button, and a 'Proceed To Payment' button. Below this, there is a 'TICKET INCLUDES:' section listing 'MEALS', 'WINDOW SEAT', 'AIRPORT TO HOTEL SHUTTLE', and 'AIRLINE LOUNGE ACCESS'. At the bottom, there is a table showing the booking details.

Userid
sthasmas2020

Number of Tickets
1

Date of departure
2020-01-22

Travelling from: Mumbai Travelling to: London Airlines: United Airlines

☐ Economy ☐ Business ☒ First Class

BOOK NOW

Total Rate
190000

Show Receipt

Proceed To Payment

TICKET INCLUDES:
MEALS
WINDOW SEAT
AIRPORT TO HOTEL SHUTTLE
AIRLINE LOUNGE ACCESS

Name	Number Of Tickets	Travelling From	Travelling to	Airlines	Date of Departure
sthasmas2020	1	Mumbai	London	United Airlines	2020-01-22

INDEX

Sr.No	TOPIC	PAGE NO.
1	Certificate of authenticity	2
2	Acknowledgement	3
3	Introduction	7
4	System Requirements	8
5	Data Tables	9
6	Source codes	11
7	Bibliography	45

INTRODUCTION

This project's main objective is to provide the customers a convenient way to book both their tour packages and also flight tickets. We at Bienvenue tours provide the customers a wide range of tour packages. The tour packages include destinations all over the world.

For the convenience of our customers we also provide flight booking panel, where the customer can book flights according to their needs.

We also have a 24/7 helpline where the customer can contact us and can ask for any queries regarding their chosen tour package

-Bienvenue Tours

System Requirements

Software requirements:

Any java NetBeans software

MySQL version 5.0

Hardware Requirements:

300 MHz Pentium 3 or above

128 MB RAM or above

Operating System:

Any GUI operating system

DATA TABLES

1) Signupfinal table

```
mysql> select*from signupfinal;
```

firstname	lastname	userid	password	email
abhinav	joshi	abhinavjoshi35	@Abhnavv2002	abhinavmjoshi@gmail.com
ww	aa	ff	ff	aa
rushika	lkhg	ikhgft	ip123	rdghf
ja	aa	ja	ja	ja@gmail.com
Naman	AGG	NAMAGG	namagg	qwert
Ayush	Mallick	NoobMaster	bmw6series	ayushmallick3212@gmail.com
nandasai	penumuchu	sai321	sai321	sai321@gmail.com
sankalp	taneja	sank12	6969	sank12@gmail.com
sejal	das	sejal1	2002	srsrtgh
Siddhesh	Kala	sidd7	1234567890	siddeshkala7@gmail.com
Smitha	Thomas	smithathomas12	1234567890	smithathomashodit@gmail.com
Smitha	Thomas	smithathomas_1	1234	hodit@gmail.com
First Name	Last Name	UserId	password	Email ID
Wishal	Nandy	__wishhhh__	1234	wishalnandy7@gmail.com

```
15 rows in set (0.02 sec)
```

2) Tours

```
mysql> select*from tours;
```

userid	numberofrooms	travellingfrom	package	dateofdeparture
palak	1	Mumbai	Indian Delight	2019-08-11
wishal	1	Kolkata	Indian Delight	2009-07-08
noob	1	Chennai	Arab Delight	2019-08-09
Sakshi Ingle	2	Mumbai	Malaysian Delight	2019-02-20
NoobMaster	1	Mumbai	Arab Delight	2019-11-07
siddhesh	1	Mumbai	Japanesse Delight	2019-08-05
ayu	1	Mumbai	Capital Delight	2019-11-28
siddham	1	Mumbai	Capital Delight	2019-08-01
ayush Ingle	1	Mumbai	Capital Delight	2019-08-28
saayu	1	Chennai	Summer Romantic Australia	2019-08-28
mallick	100	Chennai	Australian Extravaganza	2019-08-28
abhishek	1	Mumbai	Summer Romantic USA	2019-07-01
smithathomas_1	1	Mumbai	Australian Extravaganza	2019-07-02
sai321	500	Mumbai	Vegas Nights	2020-12-31
namagg	1	Kolkata	Summer Romantic Australia	2019-09-12
sejal1	1	Mumbai	Summer Romantic Australia	2019-11-23
ayush	1	Mumbai	Malaysian Delight	2020-02-20

```
17 rows in set (0.00 sec)
```

3) Flights Table

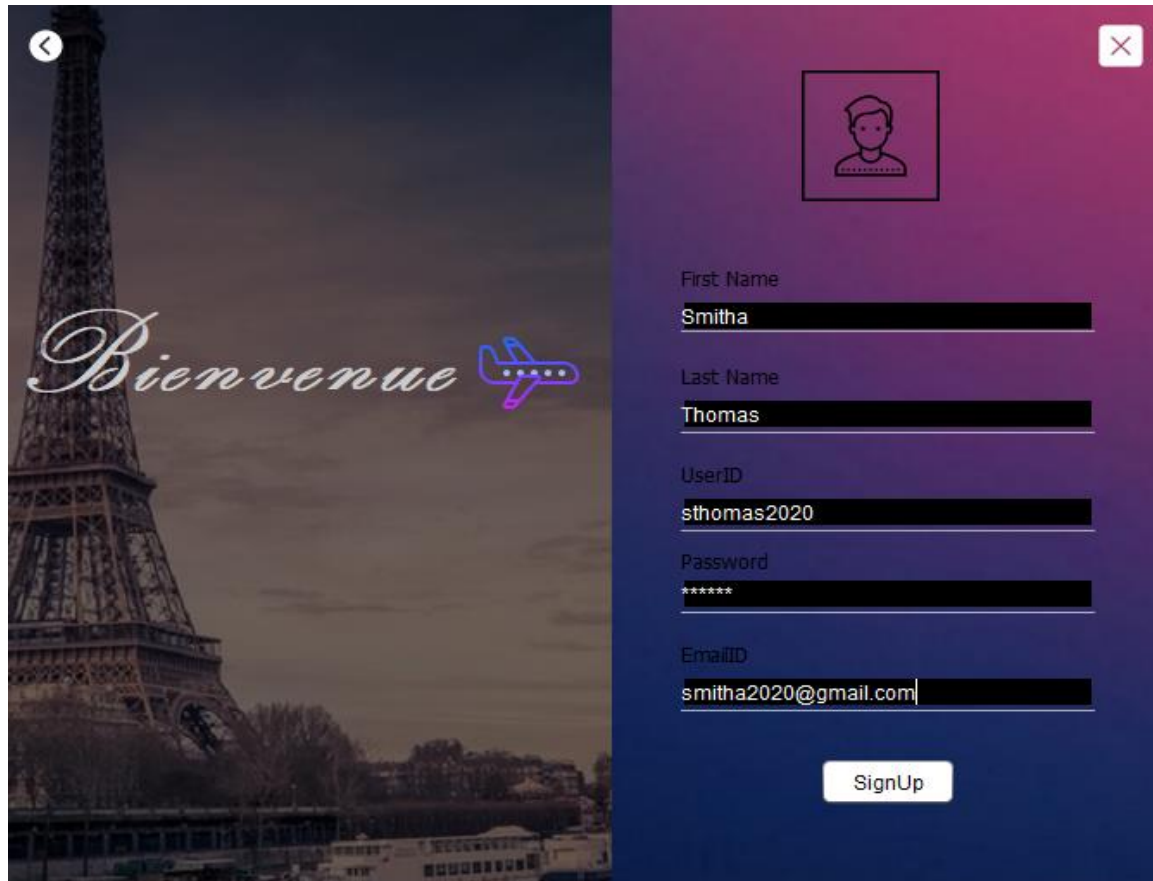
```
mysql> select*from flights;
+-----+-----+-----+-----+-----+-----+
| userid | number_of_tickets | travelling_from | travelling_to | airlines | date_of_departure |
+-----+-----+-----+-----+-----+-----+
| _wishhhh_ | 2 | Kolkata | Canberra | Indigo | 2019-08-09 |
| sejal1 | 2 | Mumbai | Dubai | Fly Emirates | 2019-12-21 |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.03 sec)
```

SOURCE CODE

Packages imported for frames:

```
import java.awt.CardLayout;  
import java.awt.Color;  
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.ResultSet;  
import java.sql.Statement;  
import javax.swing.JOptionPane;  
import javax.swing.JPanel;  
import javax.swing.table.DefaultTableModel;
```

Sign up Page



The sign up page is divided into two main sections. The left section features a background image of the Eiffel Tower with the word "Bienvenue" in a cursive font and a small airplane icon. The right section is a purple gradient overlay containing a user profile icon placeholder, a close button (X), and five input fields for user registration. The fields are labeled "First Name", "Last Name", "UserID", "Password", and "EmailID". Below the fields is a "SignUp" button.

First Name
Smitha

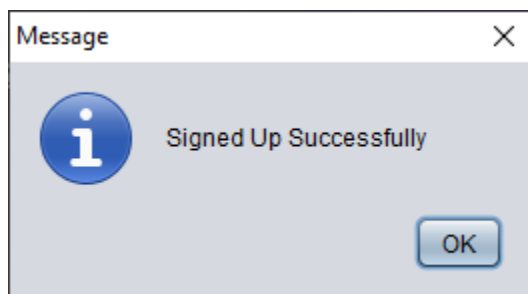
Last Name
Thomas

UserID
sthomas2020

Password

EmailID
smitha2020@gmail.com

SignUp



Code for sign up:

```
this.dispose();

String fname=f.getText();

String lname=l.getText();

String userid=u.getText();

String password=new String (pass.getPassword());

String email=e.getText();

loginfinal x=new loginfinal();

x.setVisible(true);

try{

Class.forName("java.sql.Driver");

Connection

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/

Travelagency12A","root","");

Statement stmt=con.createStatement();

String query="INSERT INTO signupfinal

values('"+fname+"','"+lname+"','"+userid+"','"+password+"','"+em

ail+"');";

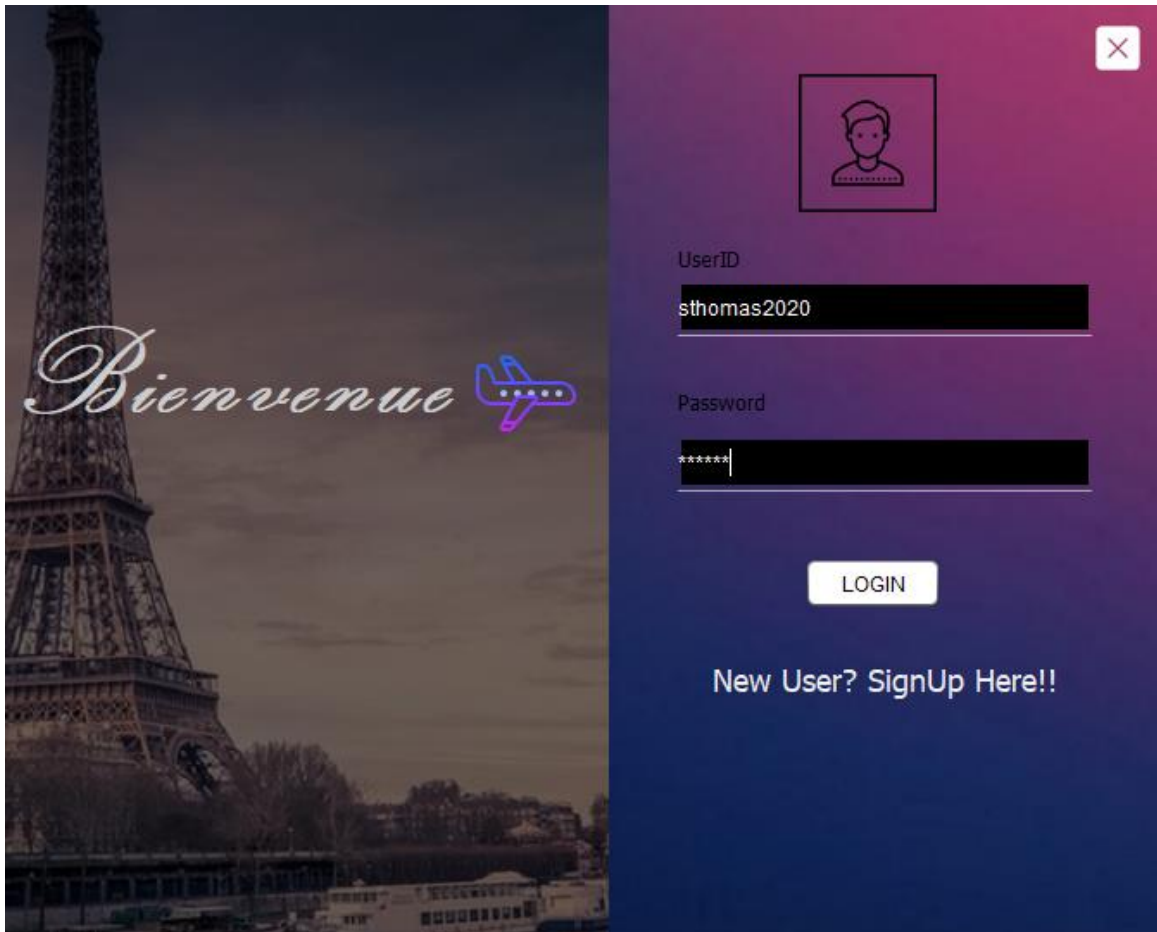
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(null,"Signed Up Successfully");

}

catch(Exception e){
JOptionPane.showMessageDialog(null,"Try Again");
}
}
```

Log in Page



Code for Login

```
String userid=user.getText();  
  
String password=new String(pass.getPassword());  
  
if(userid.isEmpty())  
{JOptionPane.showMessageDialog(null,"Enteruserid");}
```

```
else if(password.isEmpty())  
{OptionPane.showMessageDialog(null,"Enter password");}  
  
else{  
  
    try  
  
        {Class.forName("java.sql.Driver");  
  
        Connection con=DriverManager.getConnection  
("jdbc:mysql://localhost:3306/Travelagency12A","root","");  
  
        Statement stmt=con.createStatement();  
  
        String query="SELECT*FROM signupfinal WHERE userid='"+userid+"'&&  
password='"+password+"';";  
  
        ResultSetsrs=stmt.executeQuery(query);  
  
        String id = null,passs = null;
```

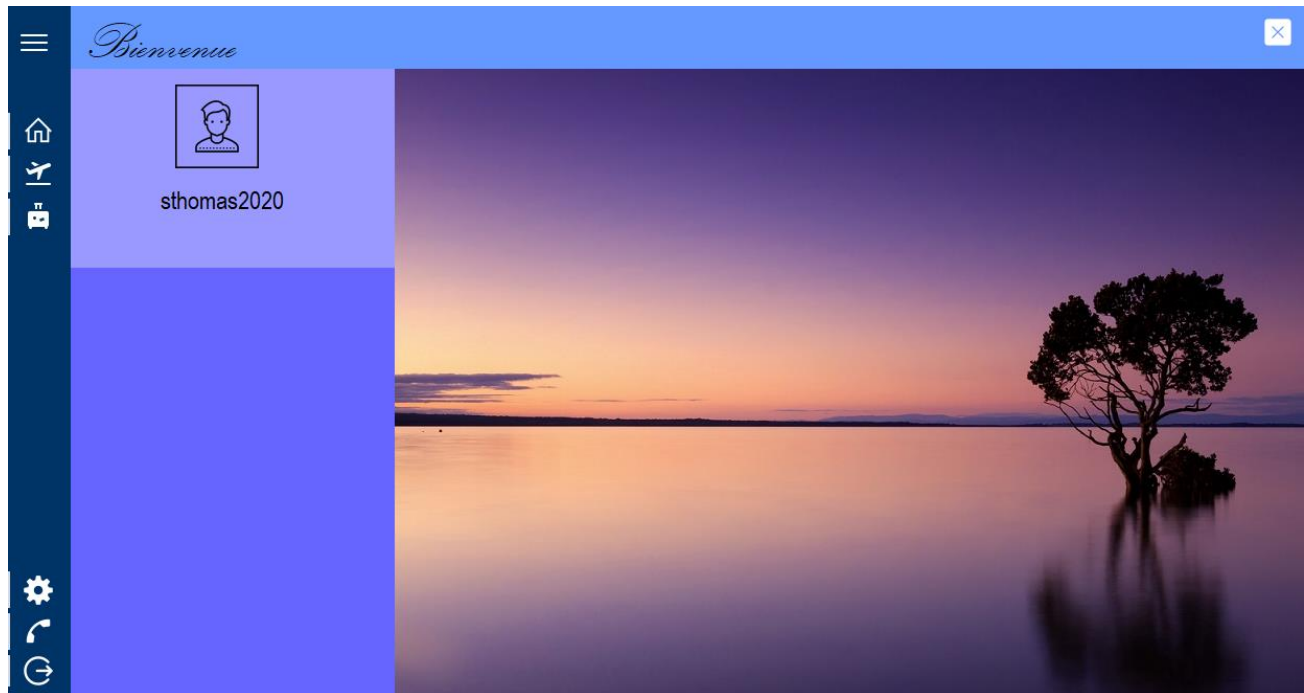

Important Note

The components in this project like labels and panels are using card layout.

WHAT IS CARD LAYOUT?

A **CardLayout** object is a **layout** manager for a container. It treats each component in the container as a **card**. Only one **card** is visible at a time, and the container acts as a stack of **cards**. The first component added to a **CardLayout** object is the visible component when the container is first displayed.

Home page



For homebutton:

```
setColor(home);
```

```
resetColor(flight);
```

```
resetColor(tours);
```

```
resetColor(settings);
```

```
resetColor(call);
```

```
CardLayout card=(CardLayout)offerpanel.getLayout();
```

```
card.show(offerpanel, "homeoffer");  
  
CardLayout card2=(CardLayout)tab.getLayout();  
  
card2.show(tab, "home");
```

For flightbutton:

```
setColor(flight);  
  
resetColor(home);  
  
resetColor(tours);  
  
resetColor(settings);  
  
resetColor(call);  
  
CardLayout card=(CardLayout)offerpanel.getLayout();  
  
card.show(offerpanel, "flightoffer");  
  
CardLayout card2=(CardLayout)tab.getLayout();  
  
card2.show(tab, "flight");
```

For tour button:

```
setColor(tours);  
  
resetColor(home);  
  
resetColor(flight);  
  
resetColor(settings);  
  
resetColor(call);
```

```
CardLayout card=(CardLayout)offerpanel.getLayout();  
card.show(offerpanel, "toursoffer");  
CardLayout card1=(CardLayout)tab.getLayout();  
card1.show(tab, "tour");
```

For setting button:

```
setColor(settings);  
resetColor(home);  
resetColor(flight);  
resetColor(tours);  
resetColor(call);
```

For customer care button

```
setColor(call);  
resetColor(home);  
resetColor(flight);  
resetColor(tours);  
resetColor(settings);  
CardLayout card1=(CardLayout)tab.getLayout();  
card1.show(tab, "customer");
```

Flight Page

Name	Number Of Tickets	Travelling From	Travelling to	Airlines	Date of Departure
stthomas2020	1	Mumbai	London	United Airlines	2020-01-22

Book Now Code:

```

Int to=travellingto.getSelectedIndex();
intfromplace=from4.getSelectedIndex();
intbaserate=0;
if(fromplace==0){

```

```
switch(to){  
    case 0:baserate=baserate+27000;break;  
    case 1:baserate=baserate+47000;break;  
    case 2:baserate=baserate+57000;break;  
    case 3:baserate=baserate+37000;break;  
    }  
}  
else if(fromplace==1){  
    switch(to){  
        case 0:baserate=baserate+30000;break;  
        case 1:baserate=baserate+50000;break;  
        case 2:baserate=baserate+60000;break;  
        case 3:baserate=baserate+40000;break;  
        }  
    }  
else if(fromplace==2){  
  
    switch(to){  
        case 0:baserate=baserate+25000;break;  
        case 1:baserate=baserate+45000;break;
```

```
case 2:baserate=baserate+55000;break;
case 3:baserate=baserate+35000;break;
    }
}
else if(fromplace==3){
switch(to){
case 0:baserate=baserate+20000;break;
case 1:baserate=baserate+40000;break;
case 2:baserate=baserate+50000;break;
case 3:baserate=baserate+30000;break;
    }
}
int adult=Integer.parseInt(adults4.getText());
int total1=(baserate);
intseatrent=0;
if(silver4.isSelected()==true){
seatrent=seatrent+0;
}
if (gold4.isSelected()==true){
seatrent=seatrent+80000;
```

```
}  
  
if(platinum4.isSelected()==true){  
    seatrent=seatrent+160000;  
}  
  
intfinaltotal=(total1+seatrent)*adult;  
finalrate4.setText(""+finaltotal);  
String dateofdepart=date4.getText();
```

Show Receipt Code:

```
objectfromwhere=from4.getSelectedItemAt();  
String From=fromwhere.toString();  
  
DefaultTableModel model=(DefaultTableModel)table4.getModel();  
try  
{Class.forName("java.sql.Driver");  
  
    Connection  
    con=DriverManager.getConnection("jdbc:mysql://localhost:3306/TravelAgency12A", "root", "");  
  
    Statement stmt=con.createStatement();
```



```
String query="SELECT * FROM flights WHERE userid LIKE
''+userid4.getText()+" &&date_of_departure LIKE''+date4.getText()+"
&&travelling_from LIKE ''+From+" ";

ResultSetrs=stmt.executeQuery(query);

while(rs.next())

{ String Name=rs.getString("userid");

int adult=rs.getInt("number_of_people");

    String travellingfrom=rs.getString("travelling_from");

    String travellingto=rs.getString("travelling_to");

    String airlines=rs.getString("airlines");

    String date=rs.getString("date_of_departure");

model.addRow(new Object[] {Name,
adult,travellingfrom,travellingto,airlines,date});

}

rs.close();

stmt.close();

con.close();

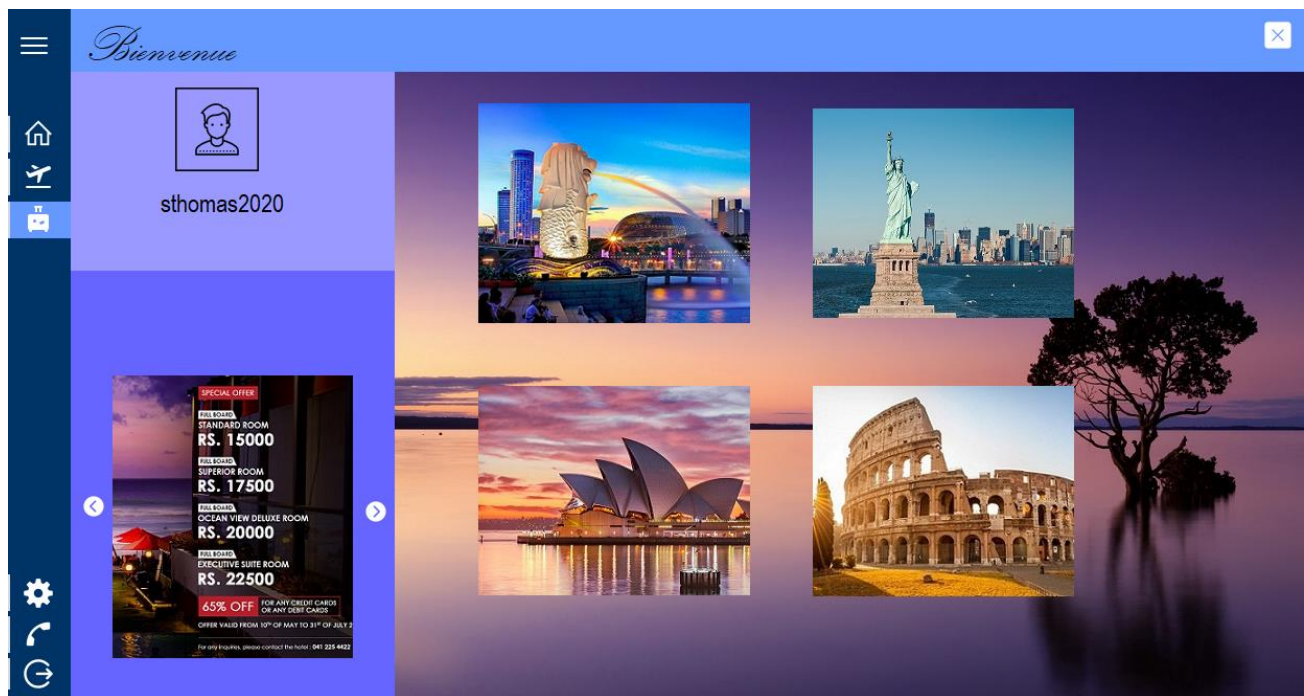
}

catch(Exception e)

{

JOptionPane.showMessageDialog(null,"Error in connectivity"); }
```

Tour Page



USA Form

USA Form

Userid: stthomas2020

Number of adults: 2

Number of children: 2

Number of rooms required: 2

Date of departure: 2020-02-13

Travelling from: Chennai

Package Selection: Vegas Nights

BOOK NOW

Total Rate: 1478000

Show Receipt

Proceed To Payment

PACKAGE INCLUDES:

- FREE SHUTTLE
- 3-5 STAR HOTEL
- BREAKFAST FREE
- FREE WIFI
- GYM FACILITIES

Name	Number Of Rooms	Travelling From	Package	Date Of Departure
stthomas2020	2	Chennai	Vegas Nights	2020-02-13

Book Now Code:

```
int to=packageselect3.getSelectedIndex();
int fromplace=from3.getSelectedIndex();
int baserate=0;
if(fromplace==0){
    switch(to){
        case 0:baserate=baserate+150000;break;
        case 1:baserate=baserate+300000;break;
        case 2:baserate=baserate+400000;break;
        case 3:baserate=baserate+350000;break;
    }
}
else if(fromplace==1){
    switch(to){
        case 0:baserate=baserate+250000;break;
        case 1:baserate=baserate+400000;break;
        case 2:baserate=baserate+500000;break;
        case 3:baserate=baserate+450000;break;
    }
}
```

```
else if(fromplace==2){

switch(to){

case 0:baserate=baserate+200000;break;
case 1:baserate=baserate+350000;break;
case 2:baserate=baserate+450000;break;
case 3:baserate=baserate+400000;break;

    }
}

else if(fromplace==3){

switch(to){

case 0:baserate=baserate+210000;break;
case 1:baserate=baserate+310000;break;
case 2:baserate=baserate+410000;break;
case 3:baserate=baserate+420000;break;

    }
}

int adult=Integer.parseInt(adults3.getText());
int child=Integer.parseInt(children3.getText());
inttotalpeople=adult+child;
```

```
int total1=(baserate)*totalpeople-child*1000;

int room=Integer.parseInt(rooms3.getText());

int roomrent=0;

if(silver3.isSelected()==true){

roomrent=roomrent+50000;

}

if (gold3.isSelected()==true){

roomrent=roomrent+80000;

}

if(platinum3.isSelected()==true){

roomrent=roomrent+100000;

}

int finaltotal=total1+roomrent;

finalrate3.setText(""+finaltotal);

String dateofdepart=date3.getText();
```

Show Receipt Code:

```
Object fromwhere=from3.getSelectedItem();

String From=fromwhere.toString();

if(to==0){
```

```
{try{  
Class.forName("java.sql.Driver");  
  
    Connection  
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/TravelAg  
ency12A", "root","");  
  
    Statement stmt=con.createStatement();  
  
    String query="INSERT INTO tours  
VALUES('"+userid3.getText()+"','"+room+"','"+From+"','National Parks  
Safari','"+dateofdepart+"') ; ";  
stmt.executeUpdate(query);}  
catch(Exception e){JOptionPane.showMessageDialog(null,"error");}  
}  
}  
if(to==1){  
    {try{  
Class.forName("java.sql.Driver");  
  
        Connection  
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/TravelAg  
ency12A", "root","");  
  
        Statement stmt=con.createStatement();
```

```
String query="INSERT INTO tours
VALUES('"+userid3.getText()+"','"+room+"','"+From+"','Vegas
Nights','"+dateofdepart+"') ; ";

stmt.executeUpdate(query);}

catch(Exception e){JOptionPane.showMessageDialog(null,"error");}

}

}

if(to==2){

    {try{

Class.forName("java.sql.Driver");

        Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/TravelAg
ency12A", "root","");

        Statement stmt=con.createStatement();

        String query="INSERT INTO tours
VALUES('"+userid3.getText()+"','"+room+"','"+From+"','Summer Romantic
USA','"+dateofdepart+"') ; ";

stmt.executeUpdate(query);}

catch(Exception e){JOptionPane.showMessageDialog(null,"error");}

}
```

```
}  
  
if(to==3){  
  
{try{  
  
Class.forName("java.sql.Driver");  
  
    Connection  
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/TravelAg  
ency12A", "root","");  
  
    Statement stmt=con.createStatement();  
  
    String query="INSERT INTO tours  
VALUES('"+userid3.getText()+"','"+room+"','"+From+"','City Lights  
'','"+dateofdepart+"') ; ";  
  
stmt.executeUpdate(query);}  
  
catch(Exception e){JOptionPane.showMessageDialog(null,"error");}  
  
} }
```

Similarly the Europe , Asia and
Australia form have been made.

Asia Form

Travelling from: Mumbai **Package Selection:** Arab Delight

☐ Silver ☐ Gold ☒ Platinum

Name	Number Of Rooms	Travelling From	Package	Date Of Departure
stthomas2020	2	Mumbai	Arab Delight	2020-01-22

Europe Form

Travelling from: New Delhi **Package Selection:** English Delight

☐ Silver ☐ Gold ☒ Platinum

Name	Number Of Rooms	Travelling From	Package	Date Of Departure
stthomas	1	New Delhi	English Delight	2020-02-14

Australia Form

Bienvenue

stomas2020

<

Userid

Number of adults

Number of children

Number of rooms required

Date of departure

Travelling from:

Package Selection:

☒ Silver
☐ Gold
☐ Platinum

Name	Number Of Rooms	Travelling From	Package	Date Of Departure
stomas2020	1	Kolkata	Australian Extravaganza	2020-03-01

BOOK NOW

Total Rate

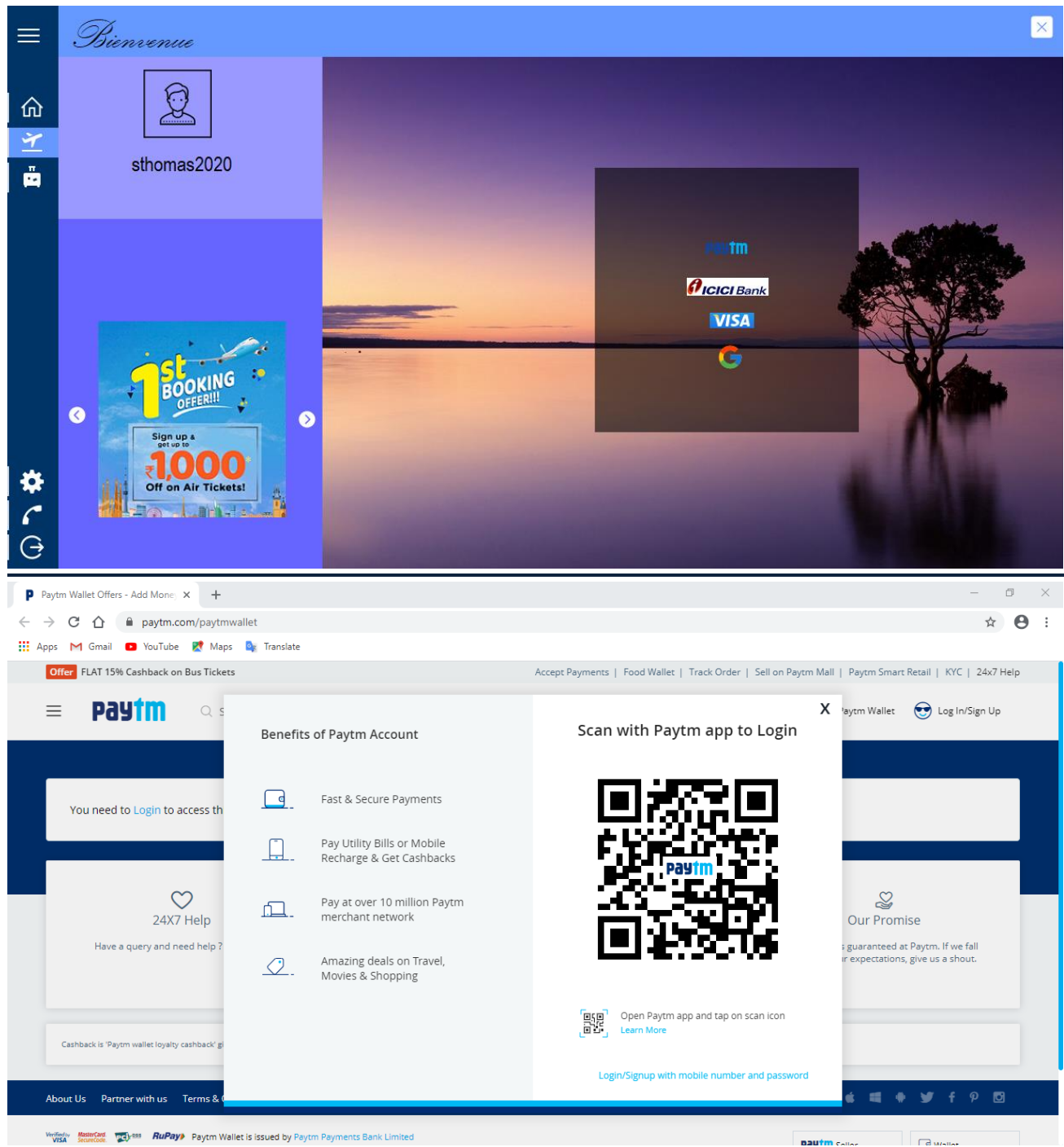
Show Receipt

Proceed To Payment

PACKAGE INCLUDES:

- FREE SHUTTLE
- 3-5 STAR HOTEL
- BREAKFAST FREE
- FREE WIFI
- GYM FACILITIES

Payment Page



Paytm Code:

```
Try {  
  
String url= https://paytm.com/paytmwallet;  
  
Java.awt.Desktop.getDesktop().browse(java.net.URL.create(URL));  
  
}  
  
Catch (java.io.IOException e)  
{ System.out.println("URL"); }
```

ICICI Bank Code:

```
Try {  
  
String url= https://icicibank.com/iciciwallet;  
  
Java.awt.Desktop.getDesktop().browse(java.net.URL.create(URL));  
  
}  
  
Catch (java.io.IOException e)  
{ System.out.println("URL"); }
```

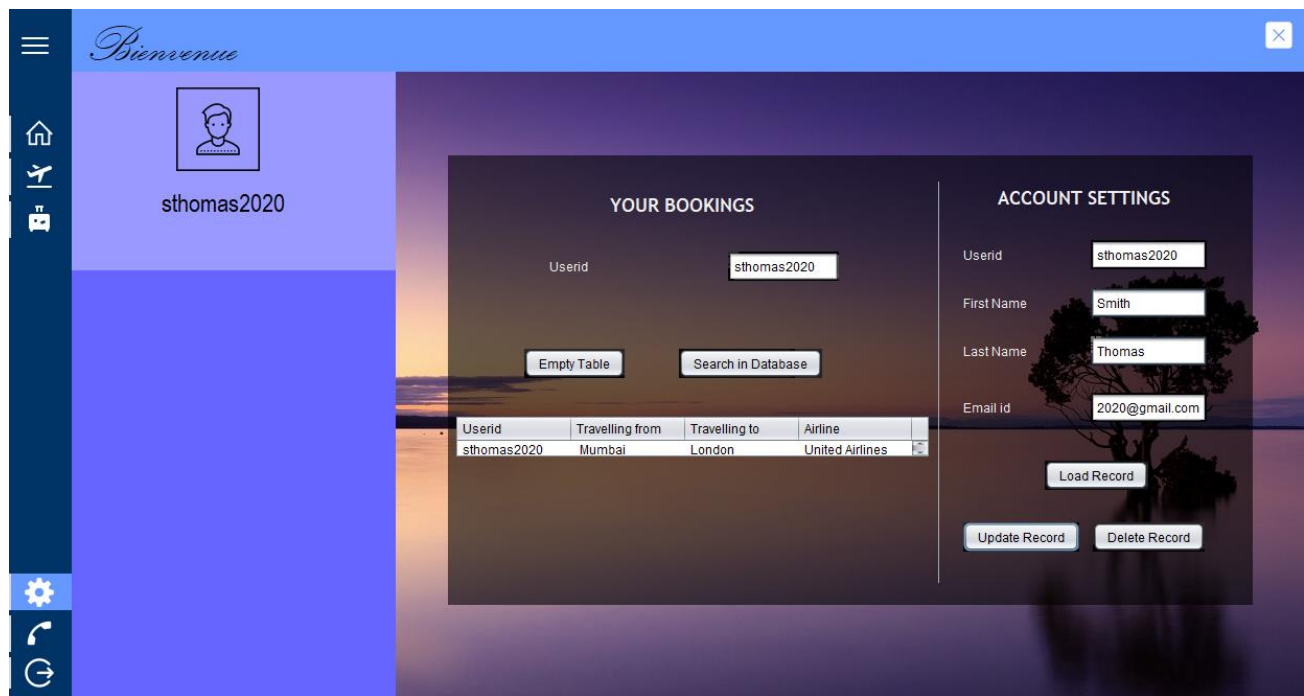
Visa Code:

```
Try {  
  
String url= https://visa.co.in/pay-with-visa ;  
  
Java.awt.Desktop.getDesktop().browse(java.net.URL.create(URL));  
  
Catch (java.io.IOException e)  
  
{ System.out.println("URL"); }
```

Google Pay Code:

```
Try {  
  
String url= https://pay.google.com;  
  
Java.awt.Desktop.getDesktop().browse(java.net.URL.create(URL));  
  
}  
  
Catch (java.io.IOException e)  
  
{ System.out.println("URL"); }
```

Settings Page



Account Code:

1) Load button

try

```
{Class.forName("java.sql.Driver");
```

```
Connection con= DriverManager.getConnection  
("jdbc:mysql://localhost:3306/TravelAgency12A", "root", "");
```

```
Statement stmt=con.createStatement();
```

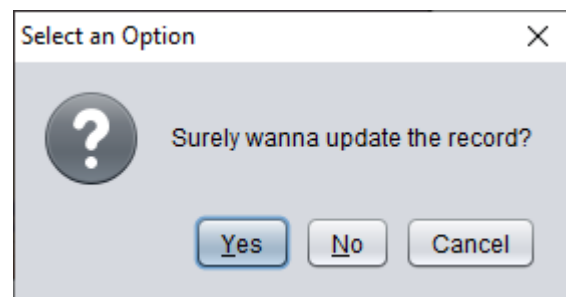
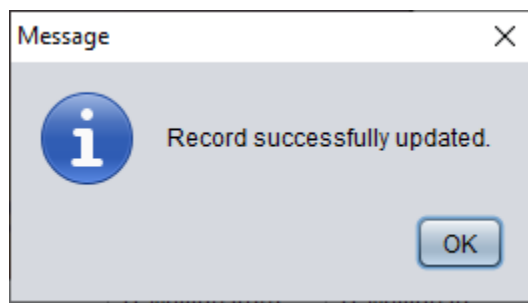
```
String query="SELECT * FROM signupfinal WHERE userid LIKE  
""+userid4.getText()+"";
```

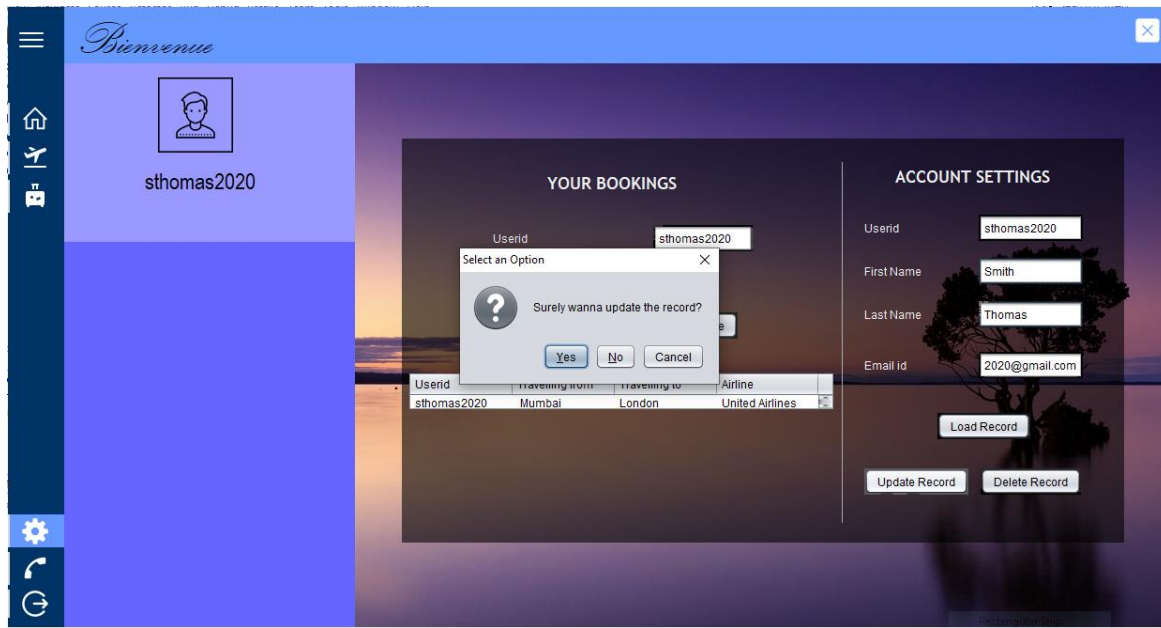
```
ResultSet rs=stmt.executeQuery(query);
```

```
If (rs.next())
```

```
{ String fname = rs.getString("firstname");  
String lname = rs.getString("lastname");  
Fn.setText(fname);  
Ln.setText(lname);  
Updbtn.setEnabled(true);  
Delbtn.setEnabled(true);  
}  
Else {  
    JOptionPane.showMessageDialog(null, "Error");  
}  
Catch (Exception e)  
{  
    JOptionPane.showMessageDialog(null, "Error in connectivity");  
}
```

2) Update button





```
Int ans = JOptionPane.showConfirmDialog(null, "Sure to Update");
```

```
If (ans == JOptionPane.YES_Option)
```

```
try
```

```
{Class.forName("java.sql.Driver");
```

```
Connection con= DriverManager.getConnection
```

```
("jdbc:mysql://localhost:3306/TravelAgency12A", "root", "");
```

```
Statement stmt=con.createStatement();
```

```
String query="UPDATE lastname= ' "+fname.getText()+"", lname= ' "+lname.getText()+" WHERE userid LIKE '"+userid4.getText()+"';";
```

```
stmt.executeQuery(query);
```

```
JOptionPane.showMessageDialog(null, "Record updated");
```

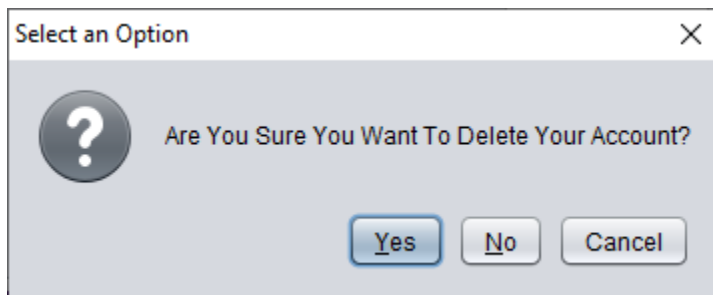
```
Catch (Exception e)
```

```
{
```



```
JOptionPane.showMessageDialog(null, "Error in connectivity");  
  
}  
  
Userid4.setText("");  
  
fname.setText("");  
  
lname.setText("");  
  
updbtn.setEnabled(false);  
  
delbtn.setEnabled(false);  
  
}
```

3)Delete button



```
Int ans = JOptionPane.showConfirmDialog(null, "Sure to Update");  
  
If (ans == JOptionPane.YES_Option)  
  
    try  
  
    {Class.forName("java.sql.Driver");  
  
    Connection  con= DriverManager.getConnection  
    ("jdbc:mysql://localhost:3306/TravelAgency12A", "root", "");  
  
    Statement stmt=con.createStatement();
```

```
String query="DELETE from signupfinal WHERE userid LIKE  
"+userid4.getText()+"";  
  
stmt.executeQuery(query);  
  
JOptionPane.showMessageDialog(null, "Record Deleted");  
  
Catch (Exception e)  
{  
  
JOptionPane.showMessageDialog(null, "Error in connectivity");  
  
}  
  
Userid4.setText("");  
  
fname.setText("");  
  
lname.setText("");  
  
updbtn.setEnabled(false);  
  
delbtn.setEnabled(false);  
  
}
```

Account button

1) Search in Database button

```
Emptybtn.doClick();  
DefaultTableModel model=(DefaultTableModel) empTbl.getModel();  
  
try  
  
    {Class.forName("java.sql.Driver");
```

```
Connection con=DriverManager.getConnection
("jdbc:mysql://localhost:3306/Travelagency12A","root","");

Statement stmt=con.createStatement();

String query="SELECT*FROM flights WHERE
userid='"+userid.getText()+"'";

ResultSetrs=stmt.executeQuery(query);

While(rs.next())
{ model.addRow(new Object[]
  { rs.gettext(1), rs.gettext(2), rs.gettext(3), rs.gettext(4) });
}
Rs.close();
}
Catch (Exception e)
{
JOptionPane.showMessageDialog(null, "Error in connectivity");
}
```

2) Search in Database button

```
DefaultTableModel model= (DefaultTableModel) emptbl.getModel();
Int rows = model.getRowCount();
If (rows>0)
{
For (int i=0; i<=rows; i++)
{
Model.removeRow(0);
}
}
```

Bibliography

This project would not have been complete without the help of:

- 1) IP Textbook
- 2) Our teacher Mrs.Smitha Thomas
- 3) stackoverflow.com
- 4) Google
- 5) YouTube