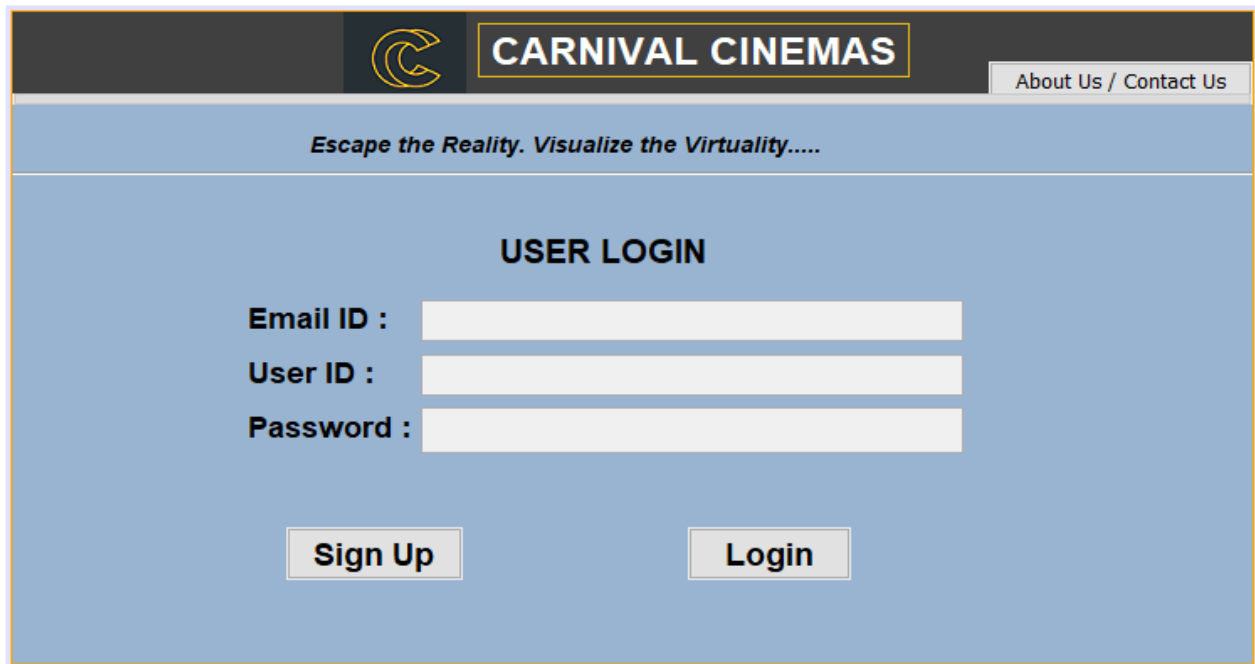


THEATRE BOOKING SYSTEM

(USING JAVA AND MySQL)

Theatre1 Interface



CARNIVAL CINEMAS [About Us / Contact Us](#)

Escape the Reality. Visualize the Virtuality.....

USER LOGIN

Email ID :

User ID :

Password :

Sign Up **Login**

Coding:

//Import Statements

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

//Generated Code

```
public String emailID , userID , password;
```

Sign Up Button:

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
    this.setVisible(false);  
    Theatre2 frame = new Theatre2();  
    frame.setVisible(true);  
}
```

Login Button:

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    try{  
        emailID = TextField1.getText();  
        userID = TextField2.getText();  
        password = new String>PasswordField1.getPassword();  
        Class.forName("java.sql.Driver");  
        Connection con = DriverManager.getConnection("jdbc:mysql://localhost/project","root","dhruvi");  
        Statement stmt =con.createStatement();  
        String query = "Select Email_ID , User_Id , Password from signup where Email_ID='"+emailID+"' and  
        User_ID='"+userID+"' and Password='"+password+"'";  
        ResultSet rs = stmt.executeQuery(query);  
        if(rs.next()){  
            String a = rs.getString("Email_ID");  
            String b =rs.getString("User_ID");  
            String c=rs.getString("Password");  
            if(a.equals(emailID) && b.equals(userID) && c.equals(password)){  
                JOptionPane.showMessageDialog(null, "You are logged in successfully.Thank you");  
                this.setVisible(false);  
                Theatre3 frame = new Theatre3();  
                frame.setVisible(true);  
            }  
        }  
        else{  
            JOptionPane.showMessageDialog(null,"YOU ARE NOT A REGISTERED USER");  
        }  
    }  
  
    catch(Exception e){  
        JOptionPane.showMessageDialog(null,"ERROR : "+e);  
    }  
}
```

About Us/ Contact Us Button:

```
private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    aboutus frame = new aboutus();  
    frame.setVisible(true);  
}
```

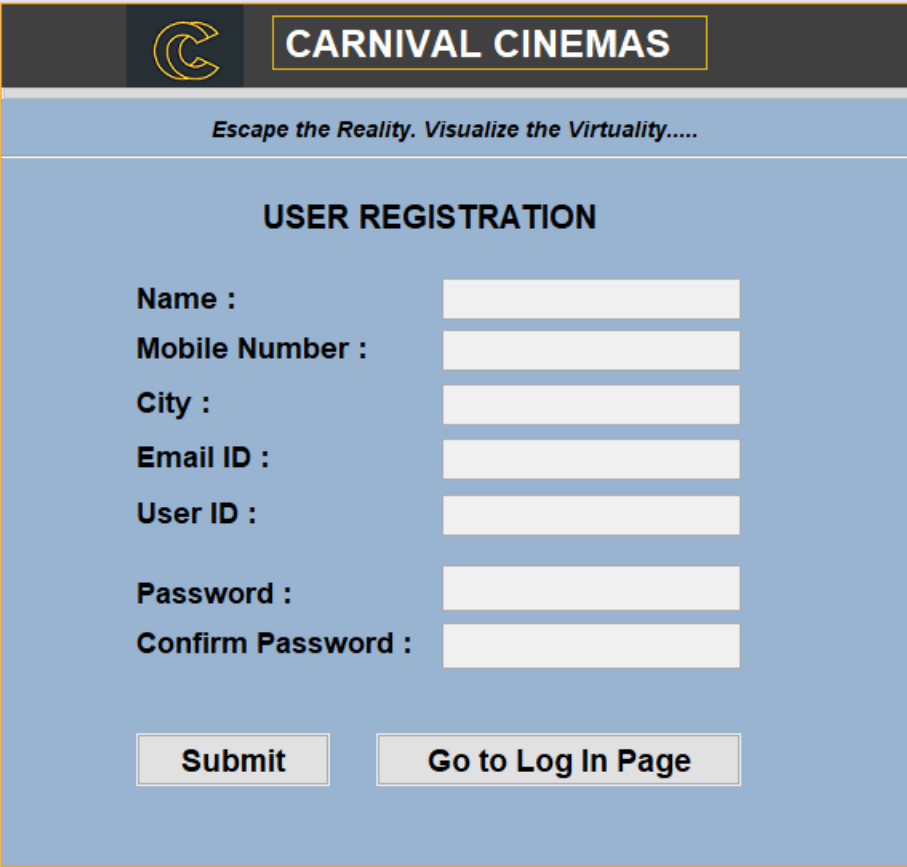
Aboutus Interface



Back Button:

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    Theatre1 frame = new Theatre1();  
    frame.setVisible(true);  
}
```

Theatre2 Interface



The screenshot shows a web interface for 'CARNIVAL CINEMAS'. At the top, there is a dark header with a logo on the left and the text 'CARNIVAL CINEMAS' in a yellow box on the right. Below the header, a light blue banner contains the text 'Escape the Reality. Visualize the Virtuality.....'. The main content area is a light blue box titled 'USER REGISTRATION'. It contains several labels and text input fields: 'Name :', 'Mobile Number :', 'City :', 'Email ID :', 'User ID :', 'Password :', and 'Confirm Password :'. At the bottom of this box are two buttons: 'Submit' and 'Go to Log In Page'.

Coding:

//Import Statements

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

Submit Button:

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    try{  
        String name = TextField3.getText();  
        String mobileno = TextField4.getText();  
        String city = TextField5.getText();  
        String emailID = TextField6.getText();
```

```

String userID = TextField7.getText();
String password = new String>PasswordField2.getPassword());
String password1 = new String>PasswordField3.getPassword());

if(password.equals(password1)){
    Class.forName("java.sql.Driver");
    Connection con =
    DriverManager.getConnection("jdbc:mysql://localhost/project","root","dhruvi");
    Statement stmt = con.createStatement();
    String query = "Insert into signup
    values('"+name+"','"+mobilenumber+"','"+city+"','"+emailID+"','"+userID+"','"+password+"')";
    stmt.executeUpdate(query);
    JOptionPane.showMessageDialog(null,"YOUR ACCOUNT HAS BEEN CREATED
    SUCCESSFULLY" );

}

else{
    JOptionPane.showMessageDialog(null,"YOUR PASSWORDS DO NOT MATCH");
}
}
catch(Exception e){
    JOptionPane.showMessageDialog(null,"ERROR : "+e);
}

this.setVisible(false);
Theatre1 frame = new Theatre1();
frame.setVisible(true);
}

```

Go to Log in Page Button:

```

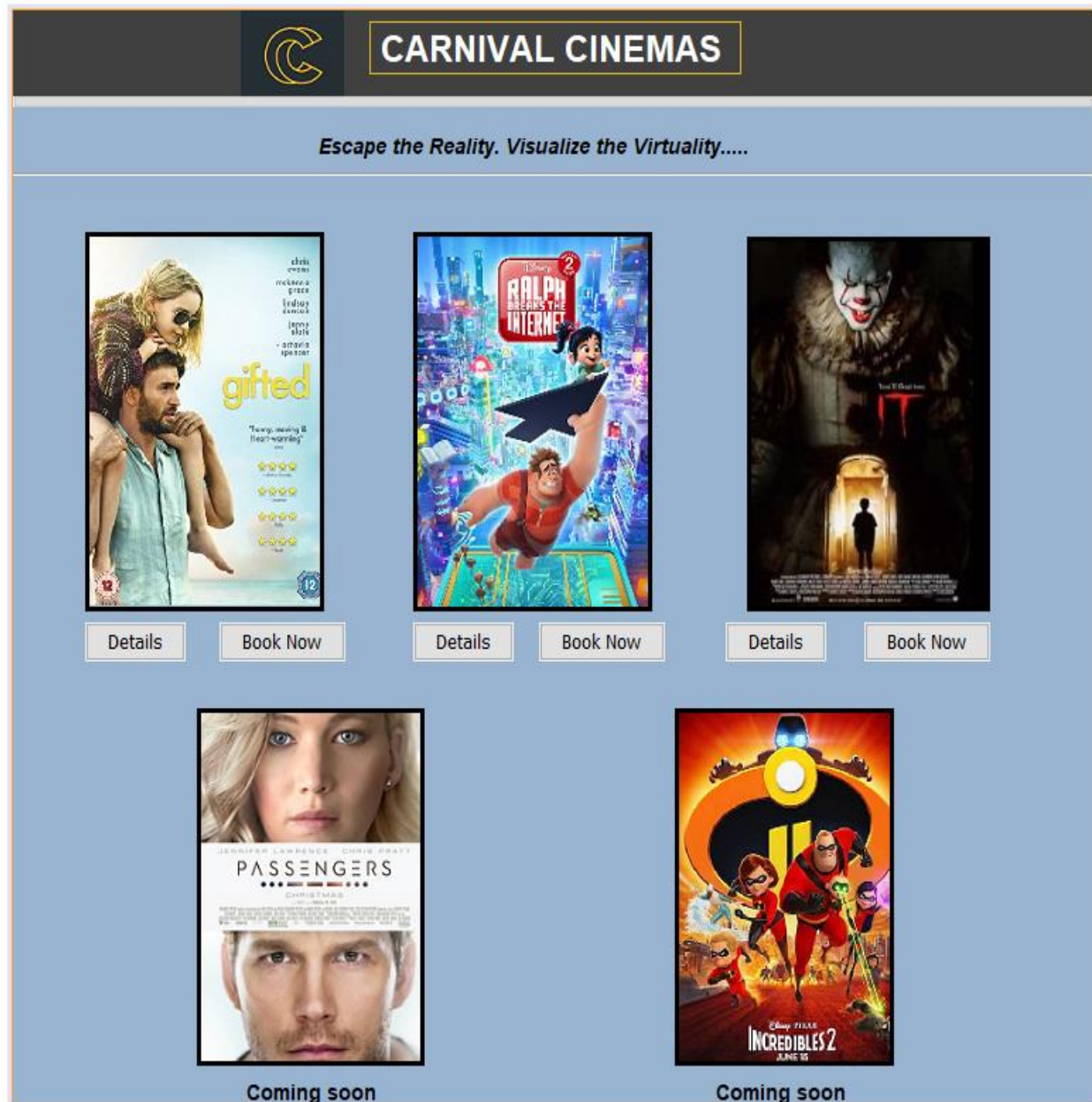
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

    this.setVisible(false);
    Theatre1 frame = new Theatre1();
    frame.setVisible(true);

}

```

Theatre3 Interface



Coding:

//Generated Code

```
public String screen,movie;
```

Details (Gifted) Button:

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    gifted frame = new gifted();  
    frame.setVisible(true);  
}
```

Book Now (Gifted) Button:

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    Theatre4 frame = new Theatre4();  
    frame.setVisible(true);  
    screen="1";  
    movie="Gifted";  
    new Theatre4(screen,movie).setVisible(true);  
}
```

Details (Ralph Breaks the Internet:2) Button:

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    ralph frame = new ralph();  
    frame.setVisible(true);  
}
```

Book Now (Ralph Breaks the Internet:2) Button:

```
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    Theatre4 frame = new Theatre4();  
    frame.setVisible(true);  
    screen="2";  
    movie="Ralph Breaks the Internet: Wreck-It Ralph 2";  
    new Theatre4(screen,movie).setVisible(true);  
}
```

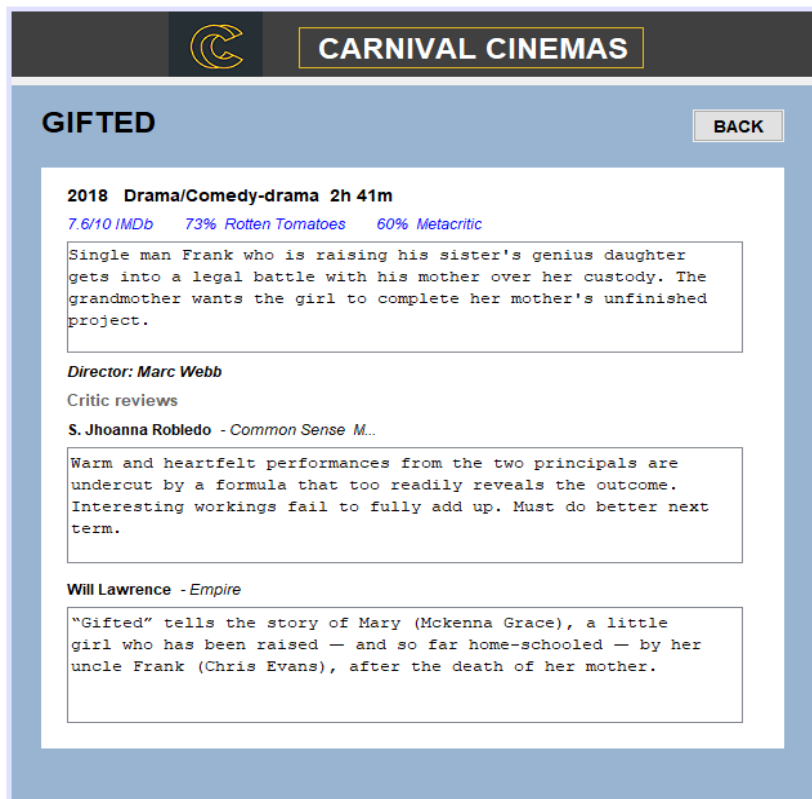
Details (It) Button:

```
private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    it frame = new it();  
    frame.setVisible(true);  
}
```

Book Now (It) Button:

```
private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    Theatre4 frame = new Theatre4();  
    frame.setVisible(true);  
    screen="3";  
    movie="You will float too IT";  
    new Theatre4(screen,movie).setVisible(true);  
}
```

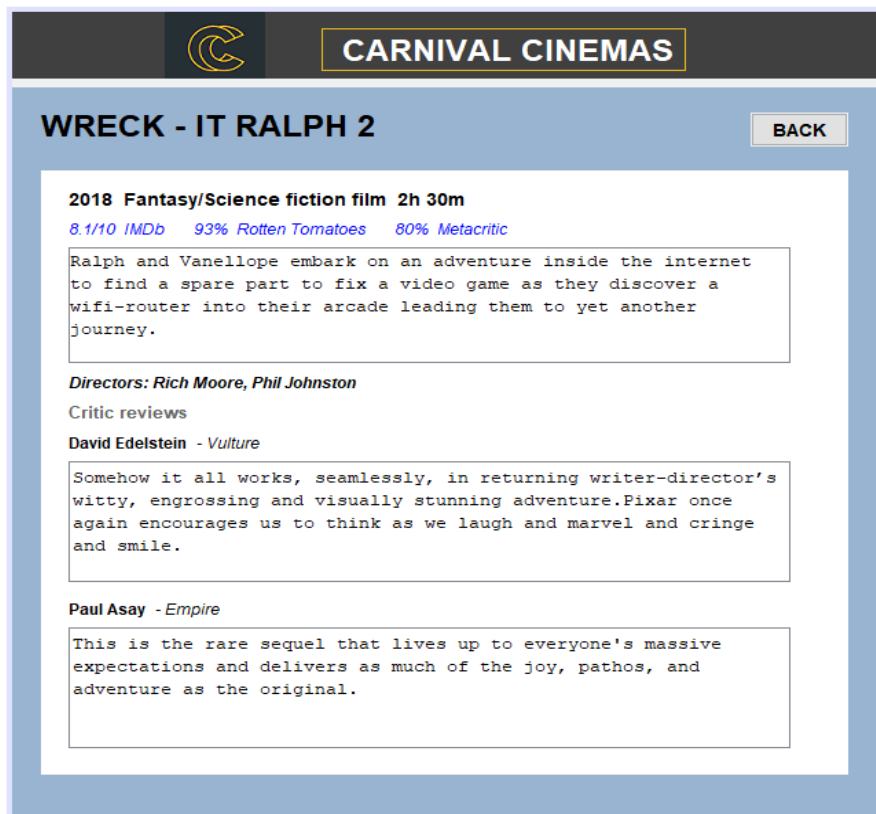
Gifted frame



Back Button:

```
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    Theatre3 frame = new Theatre3();  
    frame.setVisible(true);  
}
```

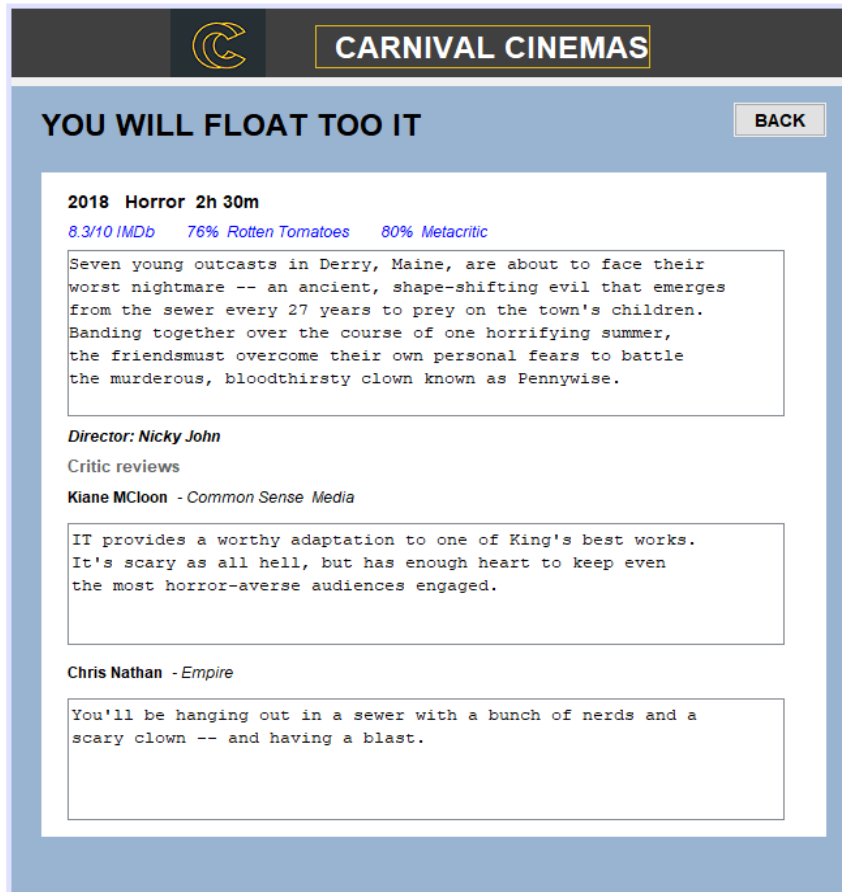
Ralph frame



Back Button:

```
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    Theatre3 frame = new Theatre3();  
    frame.setVisible(true);  
}
```

It frame



Back Button:

```
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    this.setVisible(false);  
    Theatre3 frame = new Theatre3();  
    frame.setVisible(true);  
}
```

Theatre4 frame

**CARNIVAL CINEMAS**

Escape the Reality. Visualize the Virtuality.....

Movie name

Select your city

Mumbai
Chennai
Kolkata
Delhi
Bangalore

Number of seats :

Screen no. :

Date of the show
1 January 2018

Timings
9:00 am - 12:00 pm

Seat Type

☐ Silver *Rs 120*

☐ Gold *Rs 150*

☐ Platinum *Rs 200*

Wanna Order Food ?

		Quantity			Quantity
<input type="checkbox"/> Popcorn	<i>Rs 80</i>	<input type="text"/>	<input type="checkbox"/> Sandwich	<i>Rs 70</i>	<input type="text"/>
<input type="checkbox"/> Sweet Corn	<i>Rs 50</i>	<input type="text"/>	<input type="checkbox"/> Fries	<i>Rs 60</i>	<input type="text"/>
<input type="checkbox"/> Samosa	<i>Rs 30</i>	<input type="text"/>	<input type="checkbox"/> Tacos	<i>Rs 100</i>	<input type="text"/>

Proceed

//Import Statement

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

//Generated Code

```
public Theatre4(String para,String para1){  
    initComponents();  
    TextField9.setText(para);  
    TextField10.setText(para1);  
}
```

```

public int price,amt,foodamt;
public double total,tax,totamt;
public int food1,food2,food3,food4,food5,food6;
public int amt1,amt2,amt3,amt4,amt5,amt6;
public int n,n1,n2,n3,n4,n5,n6;
public String type,movie,screen,date;
public String name1,name2,name3,name4,name5,name6;

```

Proceed Button:

```

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

    String city1 =(String)List1.getSelectedValue();

    if(city1==null){
        JOptionPane.showMessageDialog(null,"Please select a city.");
        this.setVisible(false);
        Theatre3 frame = new Theatre3();
        frame.setVisible(true);
    }

    else{
        String date1 =(String)ComboBox1.getSelectedltem();
        String date2 =(String)ComboBox2.getSelectedltem();
        String date3 =(String)ComboBox3.getSelectedltem();
        String time = (String)ComboBox4.getSelectedltem();
        screen=TextField9.getText();
        movie=TextField10.getText();
        n = Integer.parseInt(TextField2.getText());

        if(RadioButton1.isSelected()){
            price=120;
            type="Silver";
        }

        if(RadioButton2.isSelected()){
            price=150;
            type="Gold";
        }

        if(RadioButton3.isSelected()){

```

```
    price=200;
    type="Platinum";
}

if(CheckBox1.isSelected()){
    food1=80;
    name1="Popcorn";
    n1 = Integer.parseInt(TextField3.getText());
}
else{
    food1=0;
    name1="Popcorn";
}

if(CheckBox2.isSelected()){
    food2=50;
    name2="Sweet Corn";
    n2 = Integer.parseInt(TextField4.getText());
}
else{
    food2=0;
    name2="Sweet Corn";
}

    if(CheckBox3.isSelected()){
        food3=30;
        name3="Samosa";
        n3 = Integer.parseInt(TextField5.getText());
    }
    else{
        food3=0;
        name3="Samosa";
    }

    if(CheckBox4.isSelected()){
        food4=70;
        name4="Sandwich";
        n4 = Integer.parseInt(TextField6.getText());
    }
    else{
        food4=0;
        name4="Sandwich";
    }

    if(CheckBox5.isSelected()){
```

```

        food5=60;
        name5="Fries";
        n5 = Integer.parseInt(TextField7.getText());
    }
    else{
        food5=0;
        name5="Fries";
    }
    if(CheckBox6.isSelected()){
        food6=100;
        name6="Tacos";
        n6 = Integer.parseInt(TextField8.getText());
    }
    else{
        food6=0;
        name6="Tacos";
    }

    if(n<=0)
        JOptionPane.showMessageDialog(null,"Enter valid number of seats");
    else
        amt = price * n;

    amt1=food1*n1;
    amt2=food2*n2;
    amt3=food3*n3;
    amt4=food4*n4;
    amt5=food5*n5;
    amt6=food6*n6;
    foodamt =amt1+amt2+amt3+amt4+amt5+amt6;
    total =amt+foodamt;
    tax=0.10*total;
    totamt=total + tax;

    String dates=date1+date2+date3;
    new Theatre5(type,n,amt,n1,amt1,n2,amt2,n3,amt3,n4,amt4,n5,amt5,n6,amt6,tax,totamt)
    .setVisible(true);

    try{

```

```

        Class.forName("java.sql.Driver");
        Connection con=DriverManager.getConnection
        ("jdbc:mysql://localhost/project","root","dhruvi");
        Statement stmt=con.createStatement();
        String query="Insert into movie values('"+movie+"','"+screen+"', '"+n+"','"+type+"',
        '"+price+"', '"+city1+"','"+dates+"','"+time+"','"+name1+"','"+n1+"','"+amt1+"',
        '"+name2+"','"+n2+"','"+amt2+"','"+name3+"','"+n3+"','"+amt3+"','"+name4+"',
        '"+n4+"','"+amt4+"','"+name5+"','"+n5+"','"+amt5+"','"+name6+"','"+n6+"','"+amt6+"',
        '"+totamt+"');";
        stmt.executeUpdate(query);

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

private void CheckBox1ItemStateChanged(java.awt.event.ItemEvent evt) {
    if(CheckBox1.isSelected()){
        TextField3.setEnabled(true);
    }
}

private void CheckBox2ItemStateChanged(java.awt.event.ItemEvent evt) {
    if(CheckBox2.isSelected()){
        TextField4.setEnabled(true);
    }
}

private void CheckBox3ItemStateChanged(java.awt.event.ItemEvent evt) {
    if(CheckBox3.isSelected()){
        TextField5.setEnabled(true);
    }
}


private void CheckBox4ItemStateChanged(java.awt.event.ItemEvent evt) {
    if(CheckBox4.isSelected()){
        TextField6.setEnabled(true);
    }
}

```

```
private void CheckBox5ItemStateChanged(java.awt.event.ItemEvent evt) {  
    if(CheckBox5.isSelected()){  
        TextField7.setEnabled(true);  
    }  
}
```

```
private void CheckBox6ItemStateChanged(java.awt.event.ItemEvent evt) {  
    if(CheckBox6.isSelected()){  
        TextField8.setEnabled(true);  
    }  
}
```


Theatre5 frame

**CARNIVAL CINEMAS**

Escape the Reality. Visualize the Virtuality.....

ORDER DETAILS

	Type	Seat	Price
Ticket	<input type="text"/>	<input type="text"/>	<input type="text"/>

Food Order	Item	Quantity	Total Amount
(If any)	Popcorn	<input type="text"/>	<input type="text"/>
	Sweet corn	<input type="text"/>	<input type="text"/>
	Samosa	<input type="text"/>	<input type="text"/>
	Sandwich	<input type="text"/>	<input type="text"/>
	Tacos	<input type="text"/>	<input type="text"/>
	Fries	<input type="text"/>	<input type="text"/>

Tax :	<input type="text"/>
Amount to be paid :	<input type="text"/>

Proceed**Back**

//Import Statement

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

//Generated Code

```
public Theatre5(String type,int n,int amt,int n1,int f1,int n2,int f2,int n3,int f3,int n4,int f4,int  
n5,int f5,int n6,int f6 ,double a1,double a2){  
  
    initComponents();
```

```
TextField1.setText(type);
TextField2.setText(""+n);
TextField3.setText(""+amt);
TextField4.setText(""+n1);
TextField5.setText(""+f1);
TextField6.setText(""+n2);
TextField7.setText(""+f2);
TextField8.setText(""+n3);
TextField9.setText(""+f3);
TextField10.setText(""+n4);
TextField11.setText(""+f4);
TextField12.setText(""+n5);
TextField13.setText(""+f5);
TextField14.setText(""+n6);
TextField15.setText(""+f6);
TextField16.setText(""+a1);
TextField17.setText(""+a2);
```

```
}
```

```
String type;
```

```
int n;
```

Proceed Button:

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

```
    this.setVisible(false);
```

```
    Theatre7 frame = new Theatre7();
```

```
    frame.setVisible(true);
```

```
}
```

Back Button:

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    this.setVisible(false);
```

```
    Theatre4 frame = new Theatre4();
```

```
    frame.setVisible(true);
```

```
}
```

Theatre7 frame

The screenshot displays the 'CARNIVAL CINEMAS' interface for seat selection. The left panel, titled 'SELECT SEATS', shows a theater layout with three sections: Platinum (rows A1-A10), Gold (rows B1-B8, C1-C8, D1-D8), and Silver (rows E1-E8, F1-F8). Each seat is represented by a small square icon. Below the layout, a note says 'All eyes this way please'. At the bottom of the left panel are two buttons: 'Book the seats' and 'Proceed'. The right panel, titled 'Check the seats booked....', contains a table with columns: 'Movie Name', 'City', 'Date', 'Time', 'Type', and 'Seats Booked'. The table body is currently empty. At the bottom of the right panel is a 'Check' button.

//Import Statement

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

//Generated Code

```
public String movie,date,time,city,type,seat,a1, a2,a3,a4,a5,a6,a7,a8,a9,a10,b1,b2,b3,b4,
b5,b6,b7,b8, c1,c2,c3,c4,c5,c6,c7,c8,d1,d2,d3,d4,d5,d6,d7,d8,e1,e2,e3,e4,e5,e6,e7,e8,f1,f2,f3,
f4,f5,f6,f7,f8;
int n;

private void formWindowOpened(java.awt.event.WindowEvent evt) {

    try{
        Class.forName("java.sql.Driver");
        Connection con=DriverManager.getConnection
        ("jdbc:mysql://localhost/project","root","dhruvi");
        Statement stmt=con.createStatement();
        String q1="Select * from movie;";
```

```

        ResultSet rs=stmt.executeQuery(q1);
        if(rs.last()){
            type=rs.getString("Type");
            n=rs.getInt("Seats");
        }
    }
    catch(Exception e){
        JOptionPane.showMessageDialog(null,"ERROR: "+e);
    }
    JOptionPane.showMessageDialog(null,"Please book "+n+" seats of type "+type+" after
    checking the seats already booked. ");
}

```

Book the seats Button:

```

private void Button1ActionPerformed(java.awt.event.ActionEvent evt) {
    if(CheckBox1.isSelected())
        a1="A1,";
    else
        a1="";
    if(CheckBox2.isSelected())
        a2="A2,";
    else
        a2="";
    if(CheckBox3.isSelected())
        a3="A3,";
    else
        a3="";
    if(CheckBox4.isSelected())
        a4="A4,";
    else
        a4="";
    if(CheckBox5.isSelected())
        a5="A5,";
    else
        a5="";
    if(CheckBox6.isSelected())
        a6="A6,";
    else
        a6="";
    if(CheckBox7.isSelected())

```

```
    a7="A7,";
else
    a7="";
if(CheckBox8.isSelected())
    a8="A8,";
else
    a8="";
if(CheckBox9.isSelected())
    a9="A9,";
else
    a9="";
if(CheckBox10.isSelected())
    a10="A10,";
else
    a10="";
if(CheckBox11.isSelected())
    b1="B1,";
else
    b1="";
if(CheckBox12.isSelected())
    b2="B2,";
else
    b2="";
if(CheckBox13.isSelected())
    b3="B3,";
else
    b3="";
if(CheckBox14.isSelected())
    b4="B4,";
else
    b4="";
if(CheckBox15.isSelected())
    b5="B5,";
else
    b5="";
if(CheckBox16.isSelected())
    b6="B6,";
else
    b6="";
if(CheckBox17.isSelected())
    b7="B7,";
```

```
else
    b7="";
if(CheckBox18.isSelected())
    b8="B8,";
else
    b8="";
if(CheckBox19.isSelected())
    c1="C1,";
else
    c1="";
if(CheckBox20.isSelected())
    c2="C2,";
else
    c2="";
if(CheckBox21.isSelected())
    c3="C3,";
else
    c3="";
if(CheckBox22.isSelected())
    c4="C4,";
else
    c4="";
if(CheckBox23.isSelected())
    c5="C5,";
else
    c5="";
if(CheckBox24.isSelected())
    c6="C6,";
else
    c6="";
if(CheckBox25.isSelected())
    c7="C7,";
else
    c7="";
if(CheckBox26.isSelected())
    c8="C8,";
else
    c8="";
if(CheckBox27.isSelected())
    d1="D1,";
else
```

```
    d1="";
    if(CheckBox28.isSelected())
        d2="D2,";
    else
        d2="";
    if(CheckBox29.isSelected())
        d3="D3,";
    else
        d3="";
    if(CheckBox30.isSelected())
        d4="D4,";
    else
        d4="";
    if(CheckBox31.isSelected())
        d5="D5,";
    else
        d5="";
    if(CheckBox32.isSelected())
        d6="D6,";
    else
        d6="";
    if(CheckBox33.isSelected())
        d7="D7,";
    else
        d7="";
    if(CheckBox34.isSelected())
        d8="D8,";
    else
        d8="";
    if(CheckBox35.isSelected())
        e1="E1,";
    else
        e1="";
    if(CheckBox36.isSelected())
        e2="E2,";
    else
        e2="";
    if(CheckBox37.isSelected())
        e3="E3,";
    else
        e3="";
```

```
if(CheckBox38.isSelected())
    e4="E4,";
else
    e4="";
if(CheckBox39.isSelected())
    e5="E5,";
else
    e5="";
if(CheckBox40.isSelected())
    e6="E6,";
else
    e6="";
if(CheckBox41.isSelected())
    e7="E7,";
else
    e7="";
if(CheckBox42.isSelected())
    e8="E8,";
else
    e8="";
if(CheckBox43.isSelected())
    f1="F1,";
else
    f1="";
if(CheckBox44.isSelected())
    f2="F2,";
else
    f2="";
if(CheckBox45.isSelected())
    f3="F3,";
else
    f3="";
if(CheckBox46.isSelected())
    f4="F4,";
else
    f4="";
if(CheckBox47.isSelected())
    f5="F5,";
else
    f5="";
if(CheckBox48.isSelected())
```



```
        f6="F6,";
    else
        f6="";
    if(CheckBox49.isSelected())
        f7="F7,";
    else
        f7="";
    if(CheckBox50.isSelected())
        f8="F8,";
    else
        f8="";
```

```
seat=a1+a2+a3+a4+a5+a6+a7+a8+a9+a10+b1+b2+b3+b4+b5+b6+b7+b8+c1+c2+c3+c4+c5+c6+c
7+c8+d1+d2+d3+d4+d5+d6+d7+d8+e1+e2+e3+e4+e5+e6+e7+e8+f1+f2+f3+f4+f5+f6+f7+f8;
```

```
try{
    Class.forName("java.sql.Driver");
    Connection con=DriverManager.getConnection
    ("jdbc:mysql://localhost/project","root","dhruvi");
    Statement stmt=con.createStatement();
    String q1="Select * from movie;";
    ResultSet rs=stmt.executeQuery(q1);
    if(rs.last()){
        movie=rs.getString("Movie_name");
        date=rs.getString("Date");
        time=rs.getString("Time");
        city=rs.getString("City");
        type=rs.getString("Type");
    }

}
catch(Exception e){
    JOptionPane.showMessageDialog(null,"ERROR: "+e);
}
```

```
try{
    Class.forName("java.sql.Driver");
    Connection con=DriverManager.getConnection
    ("jdbc:mysql://localhost/project","root","dhruvi");
    Statement stmt=con.createStatement();
```

```

String q2="Insert into t1 values('"+movie+"','"+city+"','"+date+"'"
, '"+time+"','"+type+"','"+seat+"');";
stmt.executeUpdate(q2);
JOptionPane.showMessageDialog(null,"Seats Booked Successfully");

}
catch(Exception e){
    JOptionPane.showMessageDialog(null,"ERROR: "+e);
}

}

```

Proceed Button:

```

private void Button3ActionPerformed(java.awt.event.ActionEvent evt) {

    this.setVisible(false);
    Theatre6 frame = new Theatre6();
    frame.setVisible(true);
}

```

Check Button:

```

private void Button2ActionPerformed(java.awt.event.ActionEvent evt) {
    DefaultTableModel model=(DefaultTableModel)Table1.getModel();

    try{
        Class.forName("java.sql.Driver");
        Connection con=DriverManager.getConnection
        ("jdbc:mysql://localhost/project","root","dhruvi");
        Statement stmt=con.createStatement();
        String q1="Select * from movie;";
        ResultSet rs=stmt.executeQuery(q1);
        if(rs.last()){
            movie=rs.getString("Movie_name");
            date=rs.getString("Date");
            time=rs.getString("Time");
            city=rs.getString("City");
            type=rs.getString("Type");
            n=rs.getInt("Seats");

```

```

    }
}
catch(Exception e){
    JOptionPane.showMessageDialog(null,"ERROR: "+e);
}

try{

    Connection con=DriverManager.getConnection
    ("jdbc:mysql://localhost/project","root","dhruvi");
    Statement stmt=con.createStatement();
    String q1="Select * from t1 where Movie_Name='"+movie+"' and city='"+city+"' and
    date='"+date+"' and time='"+time+"' and type='"+type+"'";

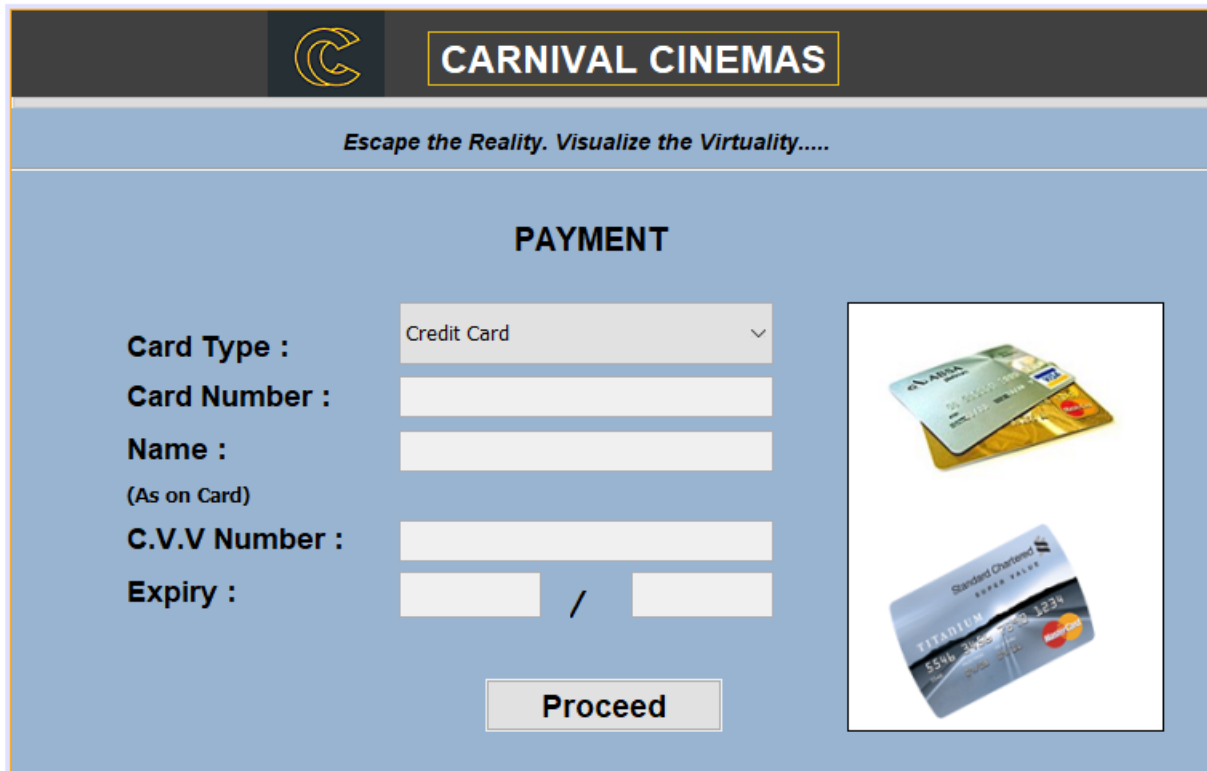
    ResultSet rs=stmt.executeQuery(q1);
    while(rs.next()){
        String a=rs.getString("Movie_Name");
        String b=rs.getString("City");
        String c=rs.getString("Date");
        String d=rs.getString("Time");
        String e=rs.getString("Type");
        String f=rs.getString("Seat_No");
        model.addRow(new Object[] {a,b,c,d,e,f});
    }

}
catch(Exception e){
    JOptionPane.showMessageDialog(null,"ERROR: "+e);
}

}

```

Theatre6 frame



CARNIVAL CINEMAS

Escape the Reality. Visualize the Virtuality.....

PAYMENT

Card Type : Credit Card


Card Number :

Name :
(As on Card)

C.V.V Number :

Expiry : /

Proceed



//Import Statement

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

//Generated Code

```
public String screen,movie;
```

Proceed Button:

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    String type = null;  
    String cno=TextField1.getText();  
    String nm=TextField2.getText();  
    String cvv=TextField3.getText();  
    int ex1=Integer.parseInt(TextField4.getText());  
    int ex2=Integer.parseInt(TextField5.getText());
```

```

if(ComboBox1.getSelectedIndex()==0){
    type="Credit Card";
}
else if(ComboBox1.getSelectedIndex()==1){
    type="Master Card";
}

int ans=JOptionPane.showConfirmDialog(null,"Are you sure you wanna proceed further?");
if(ans==JOptionPane.YES_OPTION){
    try{
        Class.forName("java.sql.Driver");
        Connection con=DriverManager.getConnection
("jdbc:mysql://localhost/project","root","dhruvi");
        Statement stmt=con.createStatement();
        String query="Insert into payment values('"+type+"','"+cno+"','"+nm+"',
        '"+cvv+"','"+ex1+"','"+ex2+"');";
        stmt.executeUpdate(query);
        JOptionPane.showMessageDialog(null,"Transaction successful");

    }
    catch(Exception e){
        JOptionPane.showMessageDialog(null,""+e);
    }
    this.setVisible(false);
    Theatre8 frame = new Theatre8();
    frame.setVisible(true);
}
else{
    this.setVisible(false);
    Theatre1 frame=new Theatre1();
    frame.setVisible(true);
}
}

```

Theatre8 frame

The screenshot shows a Java Swing window titled "CARNIVAL CINEMAS". The window has a dark header bar with a logo on the left and the title in the center. Below the header, there is a light blue banner with the text "Escape the Reality. Visualize the Virtuality.....". The main content area is white and contains a "TICKET" form. The form has several input fields: "Movie Name", "Date", "Time", "Screen No.", "Seat No.", "City", and "Food Order". There is also a "Total Amount" field. At the bottom of the form, there are two buttons: "DISPLAY DETAILS" and "EXIT".

//Import Statement

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

//Generated Code

```
public String movie,date,time,city,seatno,f1,f2,f3,f4,f5,f6,type;  
public int n,screen,p1,p2,p3,p4,p5,p6,q1,q2,q3,q4,q5,q6,price;  
public double amt;
```

Display Details Button:

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    try{  
        Class.forName("java.sql.Driver");  
        Connection con=DriverManager.getConnection  
("jdbc:mysql://localhost/project","root","dhruvi");  
        Statement stmt=con.createStatement();  
        String query="Select * from movie;";  
        ResultSet rs=stmt.executeQuery(query);
```

```

if(rs.last()){
    movie=rs.getString("Movie_name");
    date=rs.getString("Date");
    time=rs.getString("Time");
    screen=rs.getInt("Screen_no");
    city=rs.getString("City");
    type=rs.getString("Type");
    price=rs.getInt("Seat_Price");
    n=rs.getInt("Seats");
    amt=rs.getDouble("Total_Amount");
    f1=rs.getString("Food1");
    q1=rs.getInt("Qty1");
    p1=rs.getInt("Price1");
    f2=rs.getString("Food2");
    q2=rs.getInt("Qty2");
    p2=rs.getInt("Price2");
    f3=rs.getString("Food3");
    q3=rs.getInt("Qty3");
    p3=rs.getInt("Price3");
    f4=rs.getString("Food4");
    q4=rs.getInt("Qty4");
    p4=rs.getInt("Price4");
    f5=rs.getString("Food5");
    q5=rs.getInt("Qty5");
    p5=rs.getInt("Price5");
    f6=rs.getString("Food6");
    q6=rs.getInt("Qty6");
    p6=rs.getInt("Price6");
}

}

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

try{

```

```

Connection con=DriverManager.getConnection
("jdbc:mysql://localhost/project","root","dhruvi");
Statement stmt=con.createStatement();
String query1="Select * from t1;";
ResultSet rs=stmt.executeQuery(query1);

```

```

        if(rs.last()){
            seatno=rs.getString("Seat_no");
        }
    }
    catch(Exception e){
        JOptionPane.showMessageDialog(null,"ERROR: "+e);
    }

    try{

        Connection con=DriverManager.getConnection
        ("jdbc:mysql://localhost/project","root","dhruvi");
        Statement stmt=con.createStatement();
        String query="Insert into ticket values('"+movie+"','"+screen+"','"+n+"','"+type+"',
        '"+price+"','"+city+"','"+date+"','"+time+"','"+seatno+"','"+f1+"','"+q1+"','"+p1+"',
        '"+f2+"','"+q2+"','"+p2+"','"+f3+"','"+q3+"','"+p3+"','"+f4+"','"+q4+"','"+p4+"',
        '"+f5+"','"+q5+"','"+p5+"','"+f6+"','"+q6+"','"+p6+"','"+amt+"');"
        stmt.executeUpdate(query);

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

    try{

        Connection con=DriverManager.getConnection
        ("jdbc:mysql://localhost/project","root","dhruvi");
        Statement stmt=con.createStatement();
        String query2="Select * from ticket;";
        ResultSet rs=stmt.executeQuery(query2);
        if(rs.last()){
            movie=rs.getString("Movie_name");
            date=rs.getString("Date");
            time=rs.getString("Time");
            screen=rs.getInt("Screen_no");
            city=rs.getString("City");
            amt=rs.getDouble("Total_Amount");
            f1=rs.getString("Food1");
            q1=rs.getInt("Qty1");
            p1=rs.getInt("Price1");

```



```
f2=rs.getString("Food2");
q2=rs.getInt("Qty2");
p2=rs.getInt("Price2");
f3=rs.getString("Food3");
q3=rs.getInt("Qty3");
p3=rs.getInt("Price3");
f4=rs.getString("Food4");
q4=rs.getInt("Qty4");
p4=rs.getInt("Price4");
f5=rs.getString("Food5");
q5=rs.getInt("Qty5");
p5=rs.getInt("Price5");
f6=rs.getString("Food6");
q6=rs.getInt("Qty6");
p6=rs.getInt("Price6");
seatno=rs.getString("Seat_no");
```

```
String order1=f1+" "+q1+" "+p1;
String order2=f2+" "+q2+" "+p2;
String order3=f3+" "+q3+" "+p3;
String order4=f4+" "+q4+" "+p4;
String order5=f5+" "+q5+" "+p5;
String order6=f6+" "+q6+" "+p6;
```

```
TextField1.setText(movie);
TextField2.setText(date);
TextField3.setText(time);
TextField4.setText(""+screen);
TextField5.setText(seatno);
TextField6.setText(city);
TextField7.setText(""+amt);
```

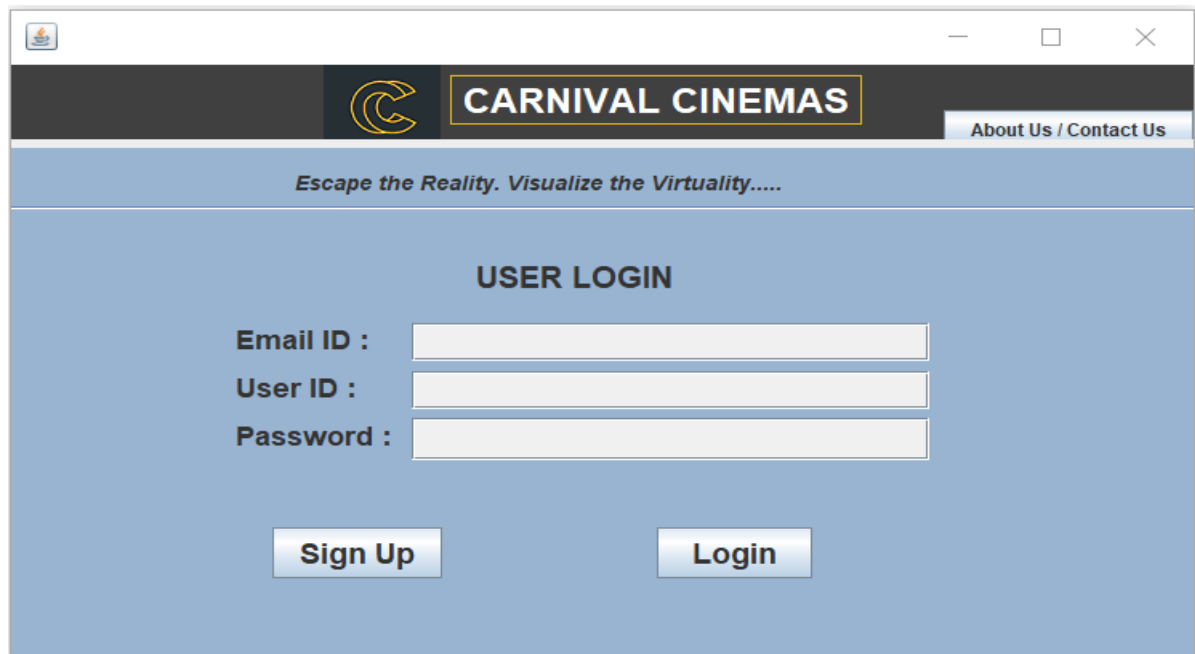
```
TextArea.append(order1+"\n"+order2+"\n"+order3+"\n"+order4+"\n"+order5+"\n"+order6);
```

```
    }
    JOptionPane.showMessageDialog(null,"Enjoy the movie");
}
catch(Exception e){
    JOptionPane.showMessageDialog(null,""+e);
}
}
```

Exit Button:

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
    System.exit(0);  
}
```

HOW THE PROJECT RUNS?



A screenshot of a web browser window displaying the 'CARNIVAL CINEMAS' website. The header features a logo and the site name. Below the header, a navigation link 'About Us / Contact Us' is visible. The main content area has a blue background and contains the text 'Escape the Reality. Visualize the Virtuality.....'. The title 'USER LOGIN' is centered. Below the title, there are three input fields for 'Email ID', 'User ID', and 'Password'. At the bottom, there are two buttons: 'Sign Up' and 'Login'.

CARNIVAL CINEMAS

[About Us / Contact Us](#)

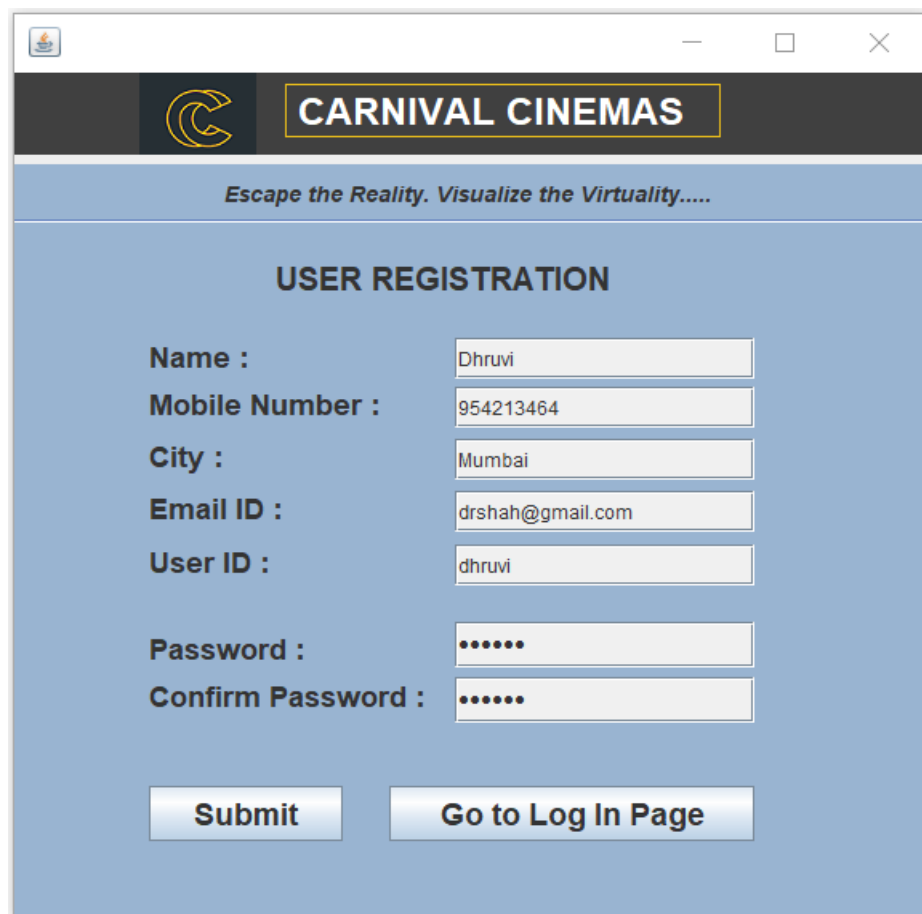
Escape the Reality. Visualize the Virtuality.....

USER LOGIN

Email ID :

User ID :

Password :



A screenshot of a web browser window displaying the 'CARNIVAL CINEMAS' website. The header features a logo and the site name. Below the header, a navigation link 'About Us / Contact Us' is visible. The main content area has a blue background and contains the text 'Escape the Reality. Visualize the Virtuality.....'. The title 'USER REGISTRATION' is centered. Below the title, there are six input fields for 'Name', 'Mobile Number', 'City', 'Email ID', 'User ID', and 'Password'. The 'Password' field is masked with dots. Below the 'Password' field, there is a 'Confirm Password' field, also masked with dots. At the bottom, there are two buttons: 'Submit' and 'Go to Log In Page'.

CARNIVAL CINEMAS

[About Us / Contact Us](#)

Escape the Reality. Visualize the Virtuality.....

USER REGISTRATION

Name :

Mobile Number :

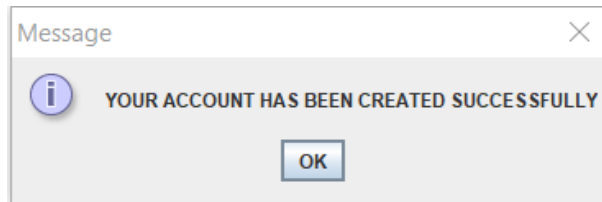
City :


Email ID :

User ID :

Password :

Confirm Password :



**CARNIVAL CINEMAS**[About Us / Contact Us](#)

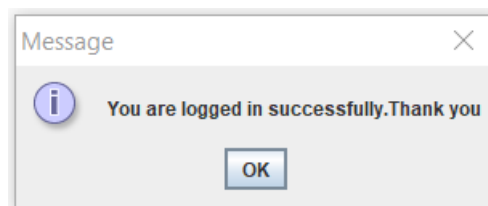
Escape the Reality. Visualize the Virtuality.....

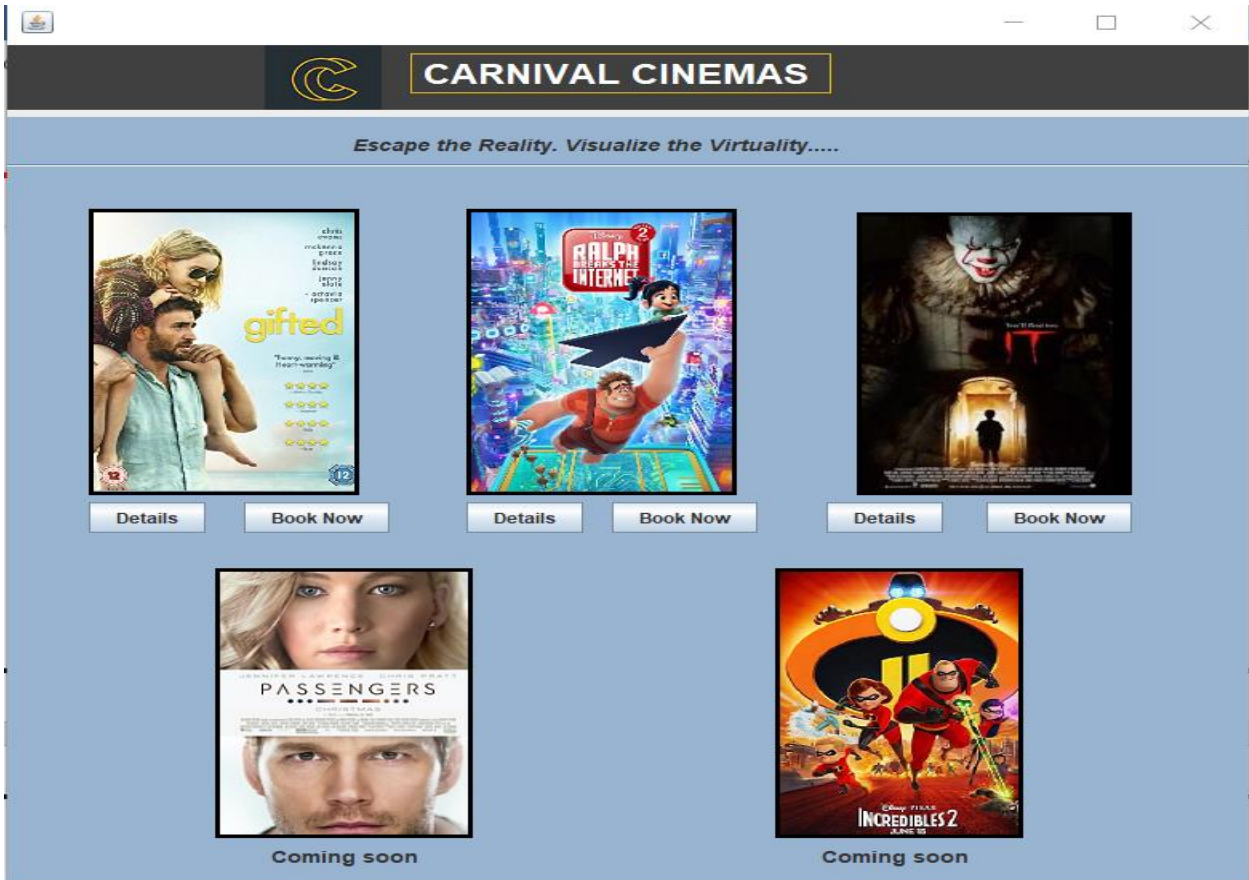
USER LOGIN

Email ID :

User ID :

Password :





CARNIVAL CINEMAS

Escape the Reality. Visualize the Virtuality.....

Movie name

Date of the show

1

January

2018

Select your city

Mumbai
Chennai
Kolkata
Delhi
Bangalore

Number of seats :

Screen no. :

Timings

9:00 am - 12:00 pm


Seat Type

☐ Silver Rs 120
☐ Gold Rs 150
☐ Platinum Rs 200

Wanna Order Food ?

	Quantity		Quantity
<input type="checkbox"/> Popcorn Rs 80	<input type="text"/>	<input type="checkbox"/> Sandwich Rs 70	<input type="text"/>
<input type="checkbox"/> Sweet Corn Rs 50	<input type="text"/>	<input type="checkbox"/> Fries Rs 60	<input type="text"/>
<input type="checkbox"/> Samosa Rs 30	<input type="text"/>	<input type="checkbox"/> Tacos Rs 100	<input type="text"/>

Proceed


CARNIVAL CINEMAS

Escape the Reality. Visualize the Virtuality.....

Movie name

Select your city

Mumbai
Chennai
Kolkata
Delhi
Bangalore

Date of the show

6
May
2019

Timings
6:00 pm - 9:00 pm

Number of seats :

Screen no. :


Seat Type

☐ Silver Rs 120
☒ Gold Rs 150
☐ Platinum Rs 200

Wanna Order Food ?

	Quantity		Quantity
<input checked="" type="checkbox"/> Popcorn Rs 80	<input type="text" value="2"/>	<input type="checkbox"/> Sandwich Rs 70	<input type="text"/>
<input type="checkbox"/> Sweet Corn Rs 50	<input type="text"/>	<input type="checkbox"/> Fries Rs 60	<input type="text"/>
<input type="checkbox"/> Samosa Rs 30	<input type="text"/>	<input type="checkbox"/> Tacos Rs 100	<input type="text"/>

Proceed


CARNIVAL CINEMAS

Escape the Reality. Visualize the Virtuality.....

ORDER DETAILS

	Type	Seat	Price
Ticket	Gold	2	300

	Item	Quantity	Total Amount
Food Order (If any)	Popcorn	2	160
	Sweet corn	0	0
	Samosa	0	0
	Sandwich	0	0
	Tacos	0	0
	Fries	0	0

Tax :

Amount to be paid :

Proceed
Back

CARNIVAL CINEMAS

SELECT SEATS

Platinum

A1 A2 A3 A4 A5 A6 A7 A8 A9 A10

B1 B2 B3 B4 B5 B6 B7 B8

Gold

C1 C2 C3 C4 C5 C6 C7 C8

D1 D2 D3 D4 D5 D6 D7 D8

Silver

E1 E2 E3 E4 E5 E6 E7 E8

F1 F2 F3 F4 F5 F6 F7 F8

All eyes this way please

Book the seats

Proceed

Check the seats booked....

Movie Name	City	Date	Time	Type	Seats Booked

Message

Please book 2 seats of type Gold after checking the seats already booked.

OK

Check

CARNIVAL CINEMAS

SELECT SEATS

Platinum

A1 A2 A3 A4 A5 A6 A7 A8 A9 A10

B1 B2 B3 B4 B5 B6 B7 B8

Gold

C1 C2 ☒ C3 ☒ C4 C5 C6 C7 C8

D1 D2 D3 D4 D5 D6 D7 D8

Silver

E1 E2 E3 E4 E5 E6 E7 E8

F1 F2 F3 F4 F5 F6 F7 F8

All eyes this way please

Book the seats

Proceed

Check the seats booked....

Movie Name	City	Date	Time	Type	Seats Booked

Message

Seats Booked Successfully

OK

Check

CARNIVAL CINEMAS

SELECT SEATS

Platinum

A1 A2 A3 A4 A5 A6 A7 A8 A9 A10

B1 B2 B3 B4 B5 B6 B7 B8

Gold

C1 C2 ☒ C3 ☒ C4 C5 C6 C7 C8

D1 D2 D3 D4 D5 D6 D7 D8

Silver

E1 E2 E3 E4 E5 E6 E7 E8

F1 F2 F3 F4 F5 F6 F7 F8

All eyes this way please


Book the seats

Proceed

Check the seats booked....

Movie Name	City	Date	Time	Type	Seats Booked
Gifted	Mumbai	6 May, 2019	6:00 pm - 9:00...	Gold	C3,C4

Check

**CARNIVAL CINEMAS**

Escape the Reality. Visualize the Virtuality.....

PAYMENT

Card Type :
Card Number :
Name :
(As on Card)
C.V.V Number :
Expiry :


Master Card

261335374

Dhruvi Shah


123

12 / 25



Proceed

Select an Option


 Are you sure you wanna proceed further?

Yes


No

Cancel

Message

 Transaction successful

OK

**CARNIVAL CINEMAS**

Escape the Reality. Visualize the Virtuality.....

TICKET

Movie Name :

Gifted

Date :

6 May 2019

Time :

6:00 pm - 9:00 pm

Screen No. :

1

Seat No. :

C3,C4,

City :

Mumbai

Food Order :

Popcorn	2	160
Sweet Corn	0	0
Samosa	0	0
Sandwich	0	0
Fries	0	0
Tacos	0	0


Total Amount :

506.0

DISPLAY DETAILS

EXIT

Message

 Enjoy the movie

OK

MYSQL TABLES

```
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 6
Server version: 5.1.33-community MySQL Community Server (GPL)

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> Use project;
Database changed
mysql> Show tables;
+-----+
| Tables_in_project |
+-----+
| movie              |
| payment            |
| signup             |
| t1                 |
| ticket             |
+-----+
5 rows in set (0.01 sec)

mysql>
```

```
mysql> Select * from signup;
+-----+-----+-----+-----+-----+-----+
| name   | MobileNumber | City   | Email_ID           | User_ID | Password |
+-----+-----+-----+-----+-----+-----+
| Dhruvi | 954213464    | Mumbai | drshah@gmail.com   | dhruvi  | ABC123   |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> select * from movie;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Movie_Name | Screen_no | Seats | Type | Seat_Price | City   | date       | Time                | Food1 | Qty1 | Price1 | Food2 | Qty2 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Gifted     | 1         | 2     | Gold | 150        | Mumbai | 6 May 2019 | 6:00 pm - 9:00 pm | Popcorn | 2    | 160    | Sweet Corn | 0    |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Food2 | Qty2 | Price2 | Food3 | Qty3 | Price3 | Food4 | Qty4 | Price4 | Food5 | Qty5 | Price5 | Food6 | Qty6 | Price6 | Amount |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Sweet Corn | 0 | 0 | Samosa | 0 | 0 | Sandwich | 0 | 0 | Fries | 0 | 0 | Tacos | 0 | 0 | 506 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
```

```
mysql> select * from t1;
```

Movie_Name	City	date	Time	Type	seat_no
Gifted	Mumbai	6 May 2019	6:00 pm - 9:00 pm	Gold	C3,C4,

1 row in set (0.00 sec)

```
mysql> select * from payment;
```

Type	Card_No	Name	CVV_No	Exp_Month	Exp_Year
Master Card	261335374	Dhruvi Shah	123	12	25

1 row in set (0.00 sec)

```
mysql> select * from ticket;
```

Movie_name	Screen_no	Seats	Type	Seat_price	City	date	Time	Seat_No	Food1	Qty1	Price1
Gifted	1	2	Gold	150	Mumbai	6 May 2019	6:00 pm - 9:00 pm	C3,C4,	Popcorn	2	160

1 row in set (0.00 sec)

Price1	Food2	Qty2	Price2	Food3	Qty3	Price3	Food4	Qty4	Price4	Food5	Qty5	Price5	Food6	Qty6	Price6	Amount
160	Sweet Corn	0	0	Samosa	0	0	Sandwich	0	0	Fries	0	0	Tacos	0	0	506