

MIT POLYTECHNIC PUNE

MICRO PROJECT

Academic year: 2020-21

TITLE OF PROJECT

MOBILE RECHARGE SYSTEM

Program: Computer Engineering

Program code: C05I

Course: Advanced Java Programming

Course code: 22517

(Prof.Sanjivani Kulkarni)
(Name of the guide)

(Prof.Mrs.J.P.Kharpade)
(Name of HOD)



**MAHARASHTRA STATE
BOARD OF TECHNICAL EDUCATION**

Certificate

This is to certify that Mr. Prasad Raghunath Labade Roll No. 37 of IV Semester of Diploma in Computer Engineering of Institute: MIT Polytechnic Pune (Code:0148) has completed the MICRO PROJECT satisfactorily in Subject Advanced Java Programming for the academic year 2020- 2021 as prescribed in the curriculum.

Place: Pune

Enrolment No: 1801480270

Date:

Exam. Seat No:

Subject Teacher

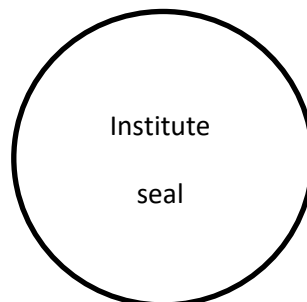
(Prof.Sanjivani Kulkarni)

Head of the department

(Prof.Mrs.J.P.Khurpade)

Principal

(Dr. R.S.Kale)



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STUDENT/GROUP DETAILS

Sr. No.	Name of the Student	Roll No.	Enrollment No.	Seat No.
1	Prasad Labade	37	1801480270	

Name of Guide : Prof. Sanjivani Kulkarni

(PART – A)

Micro Project Proposal

MOBILE RECHARGE SYSTEM

1.0 Introduction :

In this project I have tried to implement the basic as well as advanced features and functions of Advanced Java Programming to make an application. Features like Swing , AWT , jdbc are being implemented. The application is a GUI which is developed with the help of swing and AWT components and connected to MySQL database.

The application has its own login system to access the main application dashboard. The application also records all the recharge transactions including details such as date , time, money , recharge pack , provider , number , etc..

2.0 Aim of the project :

- Develop programs using GUI Framework.
- Handle events of AWT and Swing components.
- Develop programs using database.

3.0 Action Plan :

Sr. No	Details of activity	Planned Start date	Planned Finish date	Name of Responsible Team Member
1	Searching for Topic	8 / 8 / 2020	11 / 8 / 2020	Prasad Labade
2	Surveying information	12 / 8 / 2020	15 / 8 / 2020	
3	Requirement Analysis	16 / 8 / 2020	19 / 8 / 2020	
4	Finalizing Design (Layout)	20 / 8 / 2020	27 / 8 / 2020	
5	Generating Program & Final Execution	28 / 8 / 2020	1 / 9 / 2020	
6	Report Generation	2 / 9 / 2020	4 / 9 / 2020	
7	Final Submission	5 / 9 / 2020	5 / 9 / 2020	

4.0 Resources required :

- Java Textbook
- Google (W3Schools , Udemy)
- College Lectures.

(PART – B)

Micro project Report

WORLD OF ALP WEBSITE

1.0 Brief Introduction :

In this project I have tried to implement the basic as well as advanced features and functions of Advanced Java Programming to make an application. Features like Swing , AWT , jdbc are being implemented. The application is a GUI which is developed with the help of swing and AWT components and connected to MySQL database.

The application has its own login system to access the main application dashboard. The application also records all the recharge transactions including details such as date , time, money , recharge pack , provider , number , etc..

Login Page :

Login page developed in AWT and Swing connected to login database with features like invalid password or empty fields. Redirects to main dashboard.

Dashboard :

Developed in AWT and Swing containing features like wallet and recharge and details of recharge. Wallet inputs card details to add money and recharge transacts money from wallet and recharge details return the transaction details.

2.0 Aim of the project :

- To Develop programs using GUI Framework.
- To Handle events of AWT and Swing components.
- To Develop programs using database.

3.0 Course Outcomes Integrated :

- Develop programs using GUI Framework.
- Handle events of AWT and Swing components.
- Develop programs using database.

4.0 Code of the project:

```
import java.awt.*;
import javax.swing.*;
import java.awt.event.*;

public class Application extends JFrame implements ActionListener{
    JFrame f1;
    ImageIcon i1,i2;
    JLabel l1,l2,l3,l4,l5,l6;
    JPanel p1,p2;
    JButton b1,b2;
    Application()
    {
        f1=new JFrame("Home");
        p1=new JPanel();
        p2=new JPanel();
        b1=new JButton("LOGIN");
        b2=new JButton("REGISTER");
        i1=new ImageIcon("user.png");
        i2=new ImageIcon("online-wallet.png");
        l1=new JLabel("",i1,JLabel.CENTER);
        l2=new JLabel("ROADSTER PAYMENT
APPLICATION",i2,JLabel.CENTER);
        l3=new JLabel("Do you already have an account?");
        l4=new JLabel("Don't have an account? Sign up");
        l5=new JLabel("HELLO");
        l6=new JLabel("Powered By Roadster.In");
        f1.getContentPane();
        p1.setLayout(null);
        p1.setBackground(Color.WHITE);
        add(p1);
        p2.setLayout(null);
        p2.setBounds(0,0,400,750);
        p2.setBackground(new Color(0,204,181));
        p1.add(p2);
        l1.setBounds(0,0,380,680);
        p2.add(l1);
        l2.setBounds(0,0,1850,100);
        l2.setFont(new Font("Verdana", Font.PLAIN, 50));
        p1.add(l2);
        l3.setBounds(750,150,400,200);
```

```

l3.setFont(new Font("Verdana", Font.PLAIN, 20));
p1.add(l3);
l4.setBounds(762,280,400,200);
l4.setFont(new Font("Verdana", Font.PLAIN, 20));
p1.add(l4);
b1.setBackground(new Color(0,204,181));
b1.setBounds(850,300,150,30);
p1.add(b1);
b2.setBackground(new Color(0,204,181));
b2.setBounds(850,440,150,30);
p1.add(b2);
l5.setBounds(110,-50,200,200);
l5.setFont(new Font("Verdana", Font.PLAIN, 40));
p2.add(l5);
b1.addActionListener(this);
b2.addActionListener(this);
l6.setBounds(1200,670,140,100);
p1.add(l6);
setVisible(true);
setSize(1729,800);
setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
}
public void actionPerformed(ActionEvent e)
{
    Object cmd = e.getSource();
    if(cmd==b1)
    {
        components c1=new components();
        this.setVisible(false);
    }
    else if(cmd==b2)
    {
        comp c2=new comp();
        c2.setVisible(true);
        this.setVisible(false);
    }
}
public static void main(String args[])
{
    new Application();
}
}

```



```

import javax.swing.*;
import java.sql.*;
import java.awt.*;
import java.awt.event.*;
public class signup extends JFrame implements ActionListener
{
    JPanel p1,p2;
    JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10,l11;
    ImageIcon i1,i2,i3,i4,i5;
    JTextField t1;
    JPasswordField t2,t3;
    JButton b1;
    signup()
    {
        JFrame f1=new JFrame();
        p1=new JPanel();
        p2=new JPanel();
        f1.getContentPane();
        i1=new ImageIcon("user.png");
        i2=new ImageIcon("online-wallet.png");
        i3=new ImageIcon("icon1.png");
        i4=new ImageIcon("password.png");
        i5=new ImageIcon("back.png");
        l1=new JLabel(i1);
        l2=new JLabel("Sign Up for Free",i2,JLabel.CENTER);
        l3=new JLabel(i3);
        l4=new JLabel(i4);
        l5=new JLabel(i4);
        l9=new JLabel(i5);
        l10=new JLabel("Roadster");
        l11=new JLabel("Powered by Roadster");
        l6=new JLabel("Enter The Username :");
        l7=new JLabel("Password:");
        l8=new JLabel("Confirm Password:");
        t1=new JTextField();
        t2=new JPasswordField();
        t3=new JPasswordField();
        b1=new JButton("Sign Up");
        p2.setLayout(null);
    }
}

```

```
p1.setLayout(null);
p1.setBackground(Color.WHITE);
add(p1);
p2.setBounds(0,0,280,800);
p2.setBackground(new Color(0,181,204));
p1.add(p2);
Dimension size = l1.getPreferredSize();
l1.setBounds(80, 300, size.width, size.height);
p2.add(l1);
l2.setFont(new Font("Verdana", Font.PLAIN, 40));
Dimension size1 = l2.getPreferredSize();
l2.setBounds(650, 0, size1.width, size1.height);
p1.add(l2);
t1.setFont(new Font("Verdana", Font.PLAIN, 20));
t1.setBorder(BorderFactory.createMatteBorder(0, 0, 1, 0, Color.BLACK));
Dimension size2 = t1.getPreferredSize();
t1.setBounds(780, 200, 305, size1.height);
p1.add(t1);
t2.setBorder(BorderFactory.createMatteBorder(0, 0, 1, 0, Color.BLACK));
//Dimension size3 = t2.getPreferredSize();
t2.setBounds(780, 400, 316, 60);
p1.add(t2);
t3.setBorder(BorderFactory.createMatteBorder(0, 0, 1, 0, Color.BLACK));
//Dimension size3 = t2.getPreferredSize();
t3.setBounds(780, 300, 316, 60);
p1.add(t3);

l6.setFont(new Font("Verdana", Font.PLAIN, 20));
l6.setBounds(540,-200,328,890);
p1.add(l6);
l7.setFont(new Font("Verdana", Font.PLAIN, 20));
l7.setBounds(660,-100,328,890);
p1.add(l7);
l8.setFont(new Font("Verdana", Font.PLAIN, 20));
l8.setBounds(580,3,328,890);
p1.add(l8);

b1.setFont(new Font("Verdana", Font.PLAIN, 20));
b1.setForeground(new Color(0,181,204));
b1.setBorder(BorderFactory.createEmptyBorder(4, 4, 4, 4));
b1.setContentAreaFilled(false);
Dimension size3 = b1.getPreferredSize();
b1.setBounds(780, 480, size3.width, size3.height);
p1.add(b1);
```

```

b1.addActionListener(this);
l9.setBounds(-35,5,100,20);
//p2.add(l9);
l9.addMouseListener(new MouseAdapter(){
public void mouseClicked(MouseEvent ea) {
//comp c1=new comp();
//c1.setVisible(true);
//dispose();
}});
Dimension size4 = l3.getPreferredSize();
l3.setBounds(1085, 230, size4.width, size4.height);
p1.add(l3);
Dimension size5 = l4.getPreferredSize();
l4.setBounds(1100, 427, size5.width, size5.height);
p1.add(l4);
Dimension size6 = l5.getPreferredSize();
l5.setBounds(1100, 330, size6.width, size6.height);
p1.add(l5);
l10.setBounds(50,-70,200,200);
l10.setFont(new Font("Verdana", Font.PLAIN, 40));
p2.add(l10);
l11.setBounds(1200,670,140,100);
//l11.setFont(new Font("Verdana", Font.PLAIN, 10));
p1.add(l11);
setSize(1729,800);
setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
setLocationRelativeTo(null);
setVisible(true);
}
public void actionPerformed(ActionEvent ae)
{
    String url="jdbc:mysql://localhost:3306/recharge";
    String uname="root";
    String pass="";
    String query="INSERT INTO login(username,password) VALUES
(?,?)";
    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con=DriverManager.getConnection(url,uname,pass);
        PreparedStatement ps=con.prepareStatement(query);
        if(t1.getText().equals(""))
        {
            JOptionPane.showMessageDialog(null,"Username should not be
empty");

```

```

    }
    else
    {
        ps.setString(1,t1.getText());
        if(t3.getText().equals(""))
        {
            JOptionPane.showMessageDialog(null,"Password should
not be empty");
        }
        else
        {
            String str=t3.getText();
            if(t2.getText().equals(""))
            {
                JOptionPane.showMessageDialog(null,"Please
confirm your password");
            }
            else
            {
                String str1=t2.getText();
                if(str.equals(str1))
                {
                    ps.setString(2,t2.getText());
                    ps.execute();
                    clearfilled1();
                    JOptionPane.showMessageDialog(null,"Sign
up Successful");

                    Application a1=new Application();
                    a1.setVisible(true);
                    dispose();

                }
                else
                {
                    JOptionPane.showMessageDialog(null,"Password does not matches");
                }
            }
        }
    }
}

catch(Exception ex){
JOptionPane.showMessageDialog(null,"Error while entering the data"+ex);
}

```

```

    }
    public void clearfilled1(){
        t1.setText("");
        t2.setText("");
        t3.setText("");
    }
    public static void main(String args[])
    {
        new signup();
    }
}

```

```

import java.awt.*;
import java.sql.*;
import javax.swing.*;
import java.awt.event.*;
public class comp extends JFrame implements ActionListener {
    String str[]={ "Uttar
Pradesh","Maharastra","Gujarat","Hyderabad","Karnataka","Andhra
Pradesh","Tamil Nadu","Rajasthan","Kerala","West
Bengal","Delhi","Odisha","Punjab","Jammu Kashmir","Bihar","Madhya
Pradesh","Assam","Telangana","Jharkhand","Haryana","Chhattisgarh","Uttar
akhand","Goa","Himachal Pradesh","Arunachal
Pradesh","Tripura","Nagaland","Meghalay","Mizoram","Sikkim","Manipur"};
    JFrame f1;
    ButtonGroup bg;
    JPanel p1,p2;
    JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10;
    ImageIcon i1,i2;
    JTextField t1,t2,t3,t4;
    JList li;
    JComboBox c1;
    JTextArea ta;
    JCheckBox cb;
    JButton b1;
    JRadioButton r1,r2;
    comp()
    {
        f1=new JFrame();
        p1=new JPanel();
        p2=new JPanel();
        c1=new JComboBox(str);

```

```
bg=new ButtonGroup();
f1.getContentPane();
i1=new ImageIcon("online-wallet.png");
i2=new ImageIcon("back.png");
l1=new JLabel("User Information",i1,JLabel.CENTER);
l2=new JLabel("Name:-");
l3=new JLabel("Gender:-");
l4=new JLabel("States:-");
l6=new JLabel(i2);
l7=new JLabel("RPS");
l8=new JLabel("Powered By Roadster.In");
r1=new JRadioButton("Male",false);
r2=new JRadioButton("Female",false);
t1=new JTextField();
t2=new JTextField();
t3=new JTextField();
t4=new JTextField();
li=new JList(str);
l5=new JLabel("Address:-");
l9=new JLabel("Mobile No:-");
l10=new JLabel("Email-id:-");
ta=new JTextArea();
cb=new JCheckBox("Agree & Continue");
b1=new JButton("Next");
p2.setLayout(null);
p1.setLayout(null);

p1.setBackground(Color.WHITE);
add(p1);

p2.setBackground(new Color(0,181,204));
p2.setBounds(0,0,1380,80);
p1.add(p2);

l1.setBounds(510,10, 300, 64);
l1.setFont(new Font("Verdana", Font.PLAIN, 20));
p2.add(l1);

l2.setBounds(500, 120,100,20);
l2.setFont(new Font("Verdana", Font.PLAIN, 20));
l2.setForeground(new Color(0,181,204));
p1.add(l2);

t1.setBounds(600,110,200,30);
```

```
t1.setBorder(BorderFactory.createMatteBorder(0, 0, 1, 0, Color.BLACK));  
p1.add(t1);
```

```
l3.setBounds(500, 180,100,20);  
l3.setFont(new Font("Verdana", Font.PLAIN, 20));  
l3.setForeground(new Color(0,181,204));  
p1.add(l3);
```

```
r1.setBounds(600, 180,100,20);  
r1.setBorder(BorderFactory.createMatteBorder(0, 0, 0, 0, Color.WHITE));  
r1.setFont(new Font("Verdana", Font.PLAIN, 20));  
r1.setForeground(Color.BLACK);  
r1.setBackground(Color.WHITE);  
bg.add(r1);  
p1.add(r1);
```

```
r2.setBounds(700, 180,100,20);  
r1.setBorder(BorderFactory.createMatteBorder(0, 0, 0, 0, Color.WHITE));  
r2.setFont(new Font("Verdana", Font.PLAIN, 20));  
r2.setForeground(Color.BLACK);  
r2.setBackground(Color.WHITE);  
bg.add(r2);  
p1.add(r2);
```

```
l4.setBounds(500, 240,100,20);  
l4.setFont(new Font("Verdana", Font.PLAIN, 20));  
l4.setForeground(new Color(0,181,204));  
p1.add(l4);
```

```
c1.setBounds(602,240,200,30);  
p1.add(c1);
```

```
l5.setBounds(500,330,100,20);  
l5.setFont(new Font("Verdana", Font.PLAIN, 20));  
l5.setForeground(new Color(0,181,204));  
p1.add(l5);
```

```
l9.setBounds(480,450,140,20);  
l9.setFont(new Font("Verdana", Font.PLAIN, 20));  
l9.setForeground(new Color(0,181,204));  
p1.add(l9);
```

```
l10.setBounds(500,520,140,20);
l10.setFont(new Font("Verdana", Font.PLAIN, 20));
l10.setForeground(new Color(0,181,204));
p1.add(l10);
```

```
ta.setBounds(602,330,200,100);
ta.setBackground(Color.WHITE);
ta.setBorder(BorderFactory.createMatteBorder(1, 1, 1, 1, Color.BLACK));
p1.add(ta);
```

```
t3.setBounds(602,450,200,30);
t3.setBorder(BorderFactory.createMatteBorder(0, 0, 1, 0, Color.BLACK));
p1.add(t3);
```

```
t4.setBounds(602,515,200,30);
t4.setBorder(BorderFactory.createMatteBorder(0, 0, 1, 0, Color.BLACK));
p1.add(t4);
```

```
cb.setBounds(680,550,130,20);
cb.setBackground(Color.WHITE);
p1.add(cb);
//cb.addActionListener(this);
```

```
l6.setBounds(-35,5,100,20);
p2.add(l6);
Dimension size3 = b1.getPreferredSize();
b1.setBounds(600, 580,150,40 );
b1.setBackground(Color.WHITE);
b1.setBorder(BorderFactory.createMatteBorder(0, 0, 0, 0, Color.WHITE));
b1.setFont(new Font("Verdana", Font.PLAIN, 20));
b1.setForeground(new Color(0,181,204));
p1.add(b1);
b1.addActionListener(this);
l6.addMouseListener(new MouseAdapter(){
    public void mouseClicked(MouseEvent ea) {
        new Application();
        dispose();
    }
});
```

```
l7.setBounds(40,7, 300, 64);
l7.setFont(new Font("Verdana", Font.PLAIN, 40));
p2.add(l7);
```



```

l8.setBounds(1200,670,140,100);
p1.add(l8);

setSize(1729,800);
setLocationRelativeTo(null);
setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
setVisible(true);
}
public void actionPerformed(ActionEvent e)
{
String url="jdbc:mysql://localhost:3306/recharge";
String uname="root";
String pass="";
String query="INSERT INTO
register(Name,Gender,States,Address,Mobile,Email) VALUES (?, ?, ?, ?, ?, ?)";
try{
Class.forName("com.mysql.jdbc.Driver");
Connection con=DriverManager.getConnection(url,uname,pass);
PreparedStatement ps=con.prepareStatement(query);
if(t1.getText().equals(""))
{
JOptionPane.showMessageDialog(null,"Username should not be
empty");
}
else
{
ps.setString(1,t1.getText());
if(r1.isSelected())
{
String gender="Male";
ps.setString(2,gender);
}
else if(r2.isSelected())
{
String gender="Female";
ps.setString(2,gender);
}
else
{
JOptionPane.showMessageDialog(null,"Please select the gender");
}
String value =c1.getSelectedItem().toString();
ps.setString(3,value);

```

```

        if(ta.getText().equals(""))
        {
            JOptionPane.showMessageDialog(null,"Address should not be empty");
        }
        else
        {
            ps.setString(4,ta.getText());
            if(t3.getText().equals(""))
            {
                JOptionPane.showMessageDialog(null,"Mobile no should not be
empty");
            }
            else
            {
                ps.setString(5,t3.getText());
                if(t4.getText().equals(""))
                {
                    JOptionPane.showMessageDialog(null,"Email id no should
not be empty");
                }
                else
                {
                    ps.setString(6,t4.getText());
                    if(cb.isSelected())
                    {
                        ps.execute();
                        clearfield();
                        JOptionPane.showMessageDialog(null,"Entry
Added Successfully");
                        signup s1=new signup();
                        s1.setVisible(true);
                        dispose();
                    }
                    else
                    {
                        JOptionPane.showMessageDialog(f1,"Please select
agree and continue");
                    }
                }
            }
        }
    }
}

```

```

    }
    catch(Exception ex){
        JOptionPane.showMessageDialog(null,"Error while entering the data"+ex);
    }
}
public void clearfield()
{
    t1.setText("");
    bg.clearSelection();
    c1.setSelectedIndex(0);
    ta.setText("");
    t3.setText("");
    t4.setText("");
    cb.setSelected(false);
}
public static void main(String args[])
{
    new comp();
}
}

```

```

import javax.swing.*;
import java.sql.*;
import java.awt.*;
import java.awt.event.*;
public class components extends JFrame implements ActionListener
{
    JFrame f1;
    JPanel p1,p2;
    JLabel l1,l2,l3,l4,l5,l6,l7;
    ImageIcon i1,i2,i3,i4,i5;
    JTextField t1;
    JPasswordField t2;
    JButton b1;
    components()
    {
        f1=new JFrame();
        p1=new JPanel();
    }
}

```

```
p2=new JPanel();
f1.getContentPane();
i1=new ImageIcon("user.png");
i2=new ImageIcon("online-wallet.png");
i3=new ImageIcon("icon1.png");
i4=new ImageIcon("password.png");
i5=new ImageIcon("back.png");
l1=new JLabel(i1);
l2=new JLabel("User Login",i2,JLabel.CENTER);
l3=new JLabel(i3);
l4=new JLabel(i4);
l5=new JLabel(i5);
l6=new JLabel("Powered By Linkcode");
l7=new JLabel("Linkcode");
t1=new JTextField("");
t2=new JPasswordField();
b1=new JButton("Login");
p2.setLayout(null);
p1.setLayout(null);
p1.setBackground(Color.WHITE);
add(p1);
p2.setBounds(0,0,280,800);
p2.setBackground(new Color(0,181,204));
p1.add(p2);
Dimension size = l1.getPreferredSize();
l1.setBounds(80, 300, size.width, size.height);
p2.add(l1);
l2.setFont(new Font("Verdana", Font.PLAIN, 40));
Dimension size1 = l2.getPreferredSize();
l2.setBounds(650, 0, size1.width, size1.height);
p1.add(l2);
t1.setFont(new Font("Verdana", Font.PLAIN, 20));
t1.setBorder(BorderFactory.createMatteBorder(0, 0, 1, 0, Color.BLACK));
Dimension size2 = t1.getPreferredSize();
t1.setBounds(650, 300, 305, size1.height);
p1.add(t1);
t2.setBorder(BorderFactory.createMatteBorder(0, 0, 1, 0, Color.BLACK));
//Dimension size3 = t2.getPreferredSize();
t2.setBounds(650, 400, 316, 60);
p1.add(t2);
b1.setFont(new Font("Verdana", Font.PLAIN, 20));
b1.setForeground(new Color(0,181,204));
b1.setBorder(BorderFactory.createEmptyBorder(4, 4, 4, 4));
b1.setContentAreaFilled(false);
```

```

Dimension size3 = b1.getPreferredSize();
b1.setBounds(780, 480, size3.width, size3.height);
p1.add(b1);
b1.addActionListener(this);
Dimension size4 = l3.getPreferredSize();
l3.setBounds(970, 330, size4.width, size4.height);
p1.add(l3);
Dimension size5 = l4.getPreferredSize();
l4.setBounds(970, 427, size5.width, size5.height);
p1.add(l4);
l5.setBounds(-35,5,100,20);
p2.add(l5);
l5.addMouseListener(new MouseAdapter(){
public void mouseClicked(MouseEvent ea) {
new Application();
dispose();
}});
l7.setBounds(40,7, 300, 64);
l7.setFont(new Font("Verdana", Font.PLAIN, 40));
p2.add(l7);
l6.setBounds(1200,670,140,100);
p1.add(l6);
setSize(1729,800);
setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
setLocationRelativeTo(null);
setVisible(true);
}
public void actionPerformed(ActionEvent ae)
{
if(t1.getText().equals(""))
{
JOptionPane.showMessageDialog(null,"Please Enter The Username");
}
else
{
if(t2.getText().equals(""))
{
JOptionPane.showMessageDialog(null,"Please Enter The Password");
}
else
{
String url="jdbc:mysql://localhost:3306/recharge";
String uname="root";
String pass="";

```

```

String query= "SELECT Username,Password FROM login WHERE username
='"+t1.getText()+"'"+"AND password='"+t2.getText()+"'";
try {
Class.forName("com.mysql.jdbc.Driver");
Connection con=DriverManager.getConnection(url,uname,pass);
PreparedStatement st=con.prepareStatement(query);
ResultSet rs=st.executeQuery();
if(rs.next())
{
JOptionPane.showMessageDialog(null,"Login Sucessful");
clearfield2();
dashboard d1=new dashboard();
d1.setVisible(true);
dispose();
}
else
{
JOptionPane.showMessageDialog(null,"Incorrect Username or password");
}
} catch (Exception ex) {
JOptionPane.showMessageDialog(null,"Error while login"+ex);
}
}
}
}
}
public void clearfield2()
{
t1.setText("");
t2.setText("");
}
public static void main(String args[])
{
new components();
}
}

```

```

import java.awt.*;

```

```

import javax.swing.*;
import java.sql.*;
import java.awt.event.*;
public class dashboard extends JFrame implements ActionListener
{
    JFrame f1;
    JPanel p1,p2,p3,p4,p5;
    JLabel l1,l2,l3,l4,l5;
    ImageIcon i1,i2,i3,i4;
    JTabbedPane t1;
    JButton b1,b2,b3,b4,b5,b6,b7,b8;
    dashboard()
    {
        f1=new JFrame();
        f1.getContentPane();
        p1=new JPanel();
        p2=new JPanel();
        p4=new JPanel();
        p5=new JPanel();
        p3=new JPanel();
        i1=new ImageIcon("online-wallet.png");
        i2=new ImageIcon("logout.png");
        l1=new JLabel(i1);
        l2=new JLabel(i2);
        l3=new JLabel("ROADSTR PAYMENT SYSTEM");
        b1=new JButton("Home");
        b2=new JButton("Recharge");
        b3=new JButton("Check Balance");
        b4=new JButton("Add Money To Wallet");
        b5=new JButton("Send Money From Wallet");
        b6=new JButton("Change Password");
        b7=new JButton("Logout");
        b8=new JButton("About");
        l3.setBounds(150,10, 400, 44);
        l3.setFont(new Font("Verdana", Font.PLAIN, 40));
        l1.setBounds(80,0,60,100);
        p1.setLayout(null);
        p2.setLayout(null);
        p3.setLayout(null);
        p4.setLayout(null);
        p5.setLayout(null);
        p1.setBackground(Color.WHITE);
        add(p1);
        p2.setBackground(new Color(0,181,204));
    }
}

```

```
p2.setBounds(203,0,939,83);
p1.add(p2);
l2.setBounds(1290,10,100,30);
p2.add(l2);
p3.setBackground(new Color(67,150,209));
p3.setBounds(0,0,200,694);
p1.add(p3);
p3.add(l1);
p4.setBackground(new Color(0,181,204));
p4.setBounds(0,698,1366,44);
p1.add(p4);
p5.setBackground(new Color(67,150,209));
p5.setBounds(1146,0,220,694);
p1.add(p5);
l2.addMouseListener(new MouseAdapter(){
public void mouseClicked(MouseEvent ea) {
//new Application();
dispose();
}});
t1=new JTabbedPane();
t1.setBounds(203,59,939,635);
t1.add("Home",new Home());
t1.add("Recharge",new recharge());
t1.add("Check Balance",new Bal());
t1.add("Add Money",new money());
t1.add("Send Money",new send());
t1.add("Change Pass",new change());
t1.add("About",new about());
p1.add(t1);
p2.add(l3);
setVisible(true);
setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
setSize(1729,800);
b1.setBackground(new Color(0,181,204));
b1.setBounds(0,82,200,40);
p3.add(b1);
b1.addActionListener(this);
b2.setBackground(new Color(0,181,204));
b2.setBounds(0,150,200,40);
p3.add(b2);
b2.addActionListener(this);
b3.setBackground(new Color(0,181,204));
b3.setBounds(0,220,200,40);
p3.add(b3);
```



```

b3.addActionListener(this);
b4.setBackground(new Color(0,181,204));
b4.setBounds(0,290,200,40);
p3.add(b4);
b4.addActionListener(this);
//b5.setBackground(new Color(0,181,204));
//b5.setBounds(0,290,200,40);
//p3.add(b5);
//b5.addActionListener(this);
b6.setBackground(new Color(0,181,204));
b6.setBounds(0,360,200,40);
p3.add(b6);
b6.addActionListener(this);
b7.setBackground(new Color(0,181,204));
b7.setBounds(0,432,200,40);
p3.add(b7);
b7.addActionListener(this);
b8.setBackground(new Color(0,181,204));
b8.setBounds(0,505,200,40);
p3.add(b8);
b8.addActionListener(this);
i3=new ImageIcon("megaphone.png");
l4=new JLabel(i3);
l4.setBounds(90,0,70,60);
p5.add(l4);

i4=new ImageIcon("ads.jpg");
l5=new JLabel(i4);
l5.setBounds(30,84,160,600);
p5.add(l5);

}

public void actionPerformed(ActionEvent ae)
{
    if(b1==ae.getSource())
    {
        t1.setSelectedIndex(0);
    }
    else if(b2==ae.getSource())
    {
        t1.setSelectedIndex(1);
    }
    else if(b3==ae.getSource())
    {

```

```

        t1.setSelectedIndex(2);
    }
    else if(b4==ae.getSource())
    {
        t1.setSelectedIndex(3);
    }
    //else if(b5==ae.getSource())
    //{
        //t1.setSelectedIndex(4);
    //}
    else if(b6==ae.getSource())
    {
        t1.setSelectedIndex(5);
    }
    else if(b7==ae.getSource())
    {
        //t1.setSelectedIndex(6);
        Application a1=new Application();
        a1.setVisible(true);
        dispose();
    }
    else if(b8==ae.getSource())
    {
        t1.setSelectedIndex(6);
    }
}

public static void main(String args[])
{
    new dashboard();
}
}

class Home extends JPanel
{
    ImageIcon i1;
    JLabel l1;
    public Home()
    {
        setBackground(Color.WHITE);
        i1=new ImageIcon("Home.jpg");
        l1=new JLabel(i1);
        add(l1);
        l1.setBounds(0,0,939,635);
    }
}

```

```

        setLayout(null);
    }
}
class recharge extends JPanel implements ActionListener
{
    JButton b1;
    JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10;
    JTextField t1,t2;
    JComboBox c1,c2;
    String
    str[]={"Jio","Idea","Vodafone","Airtel","Bsnl","Uninor","Telinor"};
    String str1[]={"PostPaid","PrePaid"};
    public recharge()
    {
        l1=new JLabel("Transaction Id:-");
        l1.setBounds(300,40,170,40);
        l1.setFont(new Font("Verdana", Font.PLAIN, 20));
        l1.setForeground(new Color(0,181,204));
        //add(l1);

        l2=new JLabel("Transaction Time:-");
        l2.setBounds(274,100,200,40);
        l2.setFont(new Font("Verdana", Font.PLAIN, 20));
        l2.setForeground(new Color(0,181,204));
        add(l2);

        l3=new JLabel("Transaction Date:-");
        l3.setBounds(274,160,200,40);
        l3.setFont(new Font("Verdana", Font.PLAIN, 20));
        l3.setForeground(new Color(0,181,204));
        add(l3);

        l4=new JLabel("Auto-Generated");
        l4.setBounds(465,40,170,40);
        l4.setFont(new Font("Verdana", Font.PLAIN, 15));
        l4.setForeground(Color.BLACK);
        //add(l4);

        l5=new JLabel("Auto-Generated");
        l5.setBounds(465,100,170,40);
        l5.setFont(new Font("Verdana", Font.PLAIN, 15));
        l5.setForeground(Color.BLACK);
        add(l5);
    }
}

```

```
l6=new JLabel("Auto-Generated");
l6.setBounds(465,160,170,40);
l6.setFont(new Font("Verdana", Font.PLAIN, 15));
l6.setForeground(Color.BLACK);
add(l6);
```

```
l7=new JLabel("Mobile No:-");
l7.setBounds(347,220,200,40);
l7.setFont(new Font("Verdana", Font.PLAIN, 20));
l7.setForeground(new Color(0,181,204));
add(l7);
```

```
t1=new JTextField();
t1.setBounds(465,226,170,30);
t1.setFont(new Font("Verdana", Font.PLAIN, 20));
//l1.setForeground(new Color(0,181,204));
add(t1);
```

```
l8=new JLabel("Service Provider:-");
l8.setBounds(280,280,200,40);
l8.setFont(new Font("Verdana", Font.PLAIN, 20));
l8.setForeground(new Color(0,181,204));
add(l8);
```

```
c1=new JComboBox(str);
c1.setBounds(465,286,170,30);
add(c1);
```

```
l9=new JLabel("Amount:-");
l9.setBounds(366,340,200,40);
l9.setFont(new Font("Verdana", Font.PLAIN, 20));
l9.setForeground(new Color(0,181,204));
add(l9);
```

```
t2=new JTextField();
t2.setBounds(465,346,170,30);
t2.setFont(new Font("Verdana", Font.PLAIN, 20));
//l1.setForeground(new Color(0,181,204));
add(t2);
```

```
l10=new JLabel("Plan:-");
l10.setBounds(400,400,200,40);
l10.setFont(new Font("Verdana", Font.PLAIN, 20));
l10.setForeground(new Color(0,181,204));
```

```

        add(l10);

        c2=new JComboBox(str1);
        c2.setBounds(465,406,170,30);
        add(c2);

        b1=new JButton("Recharge");
        b1.setFont(new Font("Verdana", Font.PLAIN, 20));
        b1.setForeground(new Color(0,181,204));
        b1.setBorder(BorderFactory.createEmptyBorder(4, 4, 4, 4));
        b1.setContentAreaFilled(false);
        Dimension size3 = b1.getPreferredSize();
        b1.setBounds(420, 466, size3.width, size3.height);
        add(b1);
        b1.addActionListener(this);
        setBackground(Color.WHITE);
        setLayout(null);
    }
    public void actionPerformed(ActionEvent ae)
    {
        String value="",value1="";
        String url="jdbc:mysql://localhost:3306/recharge";
        String uname="root";
        String pass="";
        String query="UPDATE finalpay SET Transaction_Time =
?,Transaction_Date = ?,Service_Provider=?,Amount=(Amount-(?)),Plan=? WHERE
Mobile_No = ?";
        try{
            Class.forName("com.mysql.jdbc.Driver");
            Connection con=DriverManager.getConnection(url,uname,pass);
            PreparedStatement ps=con.prepareStatement(query);

            Statement st = con.createStatement();
            ResultSet rs=st.executeQuery("select Mobile_No from finalpay
where Mobile_No like '"+'%' +t1.getText()+'%'+""");

            if(rs.next())
            {
                java.util.Date date=new java.util.Date();
                java.sql.Date sqlDate=new java.sql.Date(date.getTime());
                java.sql.Timestamp sqlTime=new
java.sql.Timestamp(date.getTime());
                ps.setTimestamp(1,sqlTime);
                ps.setDate(2,sqlDate);
            }
        }
    }
}

```

```

        if(t1.getText().equals(""))
        {
            JOptionPane.showMessageDialog(null,"Please enter the
mobile no");
        }
        else
        {
            ps.setString(6,t1.getText());
            value=c1.getSelectedItem().toString();
            ps.setString(3,value);
            if(t2.getText().equals(""))
            {
                JOptionPane.showMessageDialog(null,"Please enter
amount of recharge");
            }
            else
            {
                int num=Integer.parseInt(t2.getText());
                ps.setInt(4,num);
                value1=c2.getSelectedItem().toString();
                ps.setString(5,value1);
                //ps.execute();
                ps.executeUpdate();
                JOptionPane.showMessageDialog(null,"Recharge
successful Check your balance");
                clearfield4();
            }
        }
    }
    }
    else
    {
        JOptionPane.showMessageDialog(null,"Please enter the
valid mobile no");
    }
    }catch(SQLException ex){
        JOptionPane.showMessageDialog(null,"Error while
executing the transaction"+ex);
    }catch(Exception se){
        JOptionPane.showMessageDialog(null,"Error while
executing the transaction"+se);
    }
}

public void clearfield4()

```

```

        {
            t1.setText("");
            c1.setSelectedIndex(0);
            t2.setText("");
            c2.setSelectedIndex(0);
        }
    }
}

class Bal extends JPanel implements ActionListener
{
    JButton b1,b2;
    JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10,l11,l12,l13;
    JTextField t1;
    public Bal()
    {
        l1=new JLabel("Enter Mobile No:-");
        l1.setBounds(280,40,200,40);
        l1.setFont(new Font("Verdana", Font.PLAIN, 20));
        l1.setForeground(new Color(0,181,204));
        add(l1);

        t1=new JTextField();
        t1.setBounds(470,44,170,30);
        t1.setFont(new Font("Verdana", Font.PLAIN, 20));
        //l1.setForeground(new Color(0,181,204));
        add(t1);

        b1=new JButton("Click Here");
        b1.setFont(new Font("Verdana", Font.PLAIN, 20));
        b1.setForeground(new Color(0,181,204));
        b1.setBorder(BorderFactory.createEmptyBorder(4, 4, 4, 4));
        b1.setContentAreaFilled(false);
        Dimension size3 = b1.getPreferredSize();
        b1.setBounds(420, 80, size3.width, size3.height);
        add(b1);
        b1.addActionListener(this);

        l2=new JLabel("Transaction Time:-");
        l2.setBounds(274,140,200,40);
        l2.setFont(new Font("Verdana", Font.PLAIN, 20));
        l2.setForeground(new Color(0,181,204));
        add(l2);

        l3=new JLabel("Transaction Date:-");
        l3.setBounds(274,210,200,40);
    }
}

```

```
l3.setFont(new Font("Verdana", Font.PLAIN, 20));  
l3.setForeground(new Color(0,181,204));  
add(l3);
```

```
l4=new JLabel("Mobile No:-");  
l4.setBounds(347,280,200,40);  
l4.setFont(new Font("Verdana", Font.PLAIN, 20));  
l4.setForeground(new Color(0,181,204));  
add(l4);
```

```
l5=new JLabel("Service Provider:-");  
l5.setBounds(280,350,200,40);  
l5.setFont(new Font("Verdana", Font.PLAIN, 20));  
l5.setForeground(new Color(0,181,204));  
add(l5);
```

```
l6=new JLabel("Amount:-");  
l6.setBounds(366,420,200,40);  
l6.setFont(new Font("Verdana", Font.PLAIN, 20));  
l6.setForeground(new Color(0,181,204));  
add(l6);
```

```
l7=new JLabel("Plan:-");  
l7.setBounds(400,490,200,40);  
l7.setFont(new Font("Verdana", Font.PLAIN, 20));  
l7.setForeground(new Color(0,181,204));  
add(l7);
```

```
l8=new JLabel("");  
l8.setFont(new Font("Verdana", Font.PLAIN, 15));  
l8.setForeground(Color.BLACK);  
l8.setBounds(480,140,200,40);  
add(l8);
```

```
l9=new JLabel("");  
l9.setFont(new Font("Verdana", Font.PLAIN, 15));  
l9.setForeground(Color.BLACK);  
l9.setBounds(480,210,200,40);  
add(l9);
```

```
l10=new JLabel("");  
l10.setFont(new Font("Verdana", Font.PLAIN, 15));  
l10.setForeground(Color.BLACK);  
l10.setBounds(480,280,200,40);
```



```

        add(l10);

        l11=new JLabel("");
        l11.setFont(new Font("Verdana", Font.PLAIN, 15));
        l11.setForeground(Color.BLACK);
        l11.setBounds(480,350,200,40);
        add(l11);

        l12=new JLabel("");
        l12.setFont(new Font("Verdana", Font.PLAIN, 15));
        l12.setForeground(Color.BLACK);
        l12.setBounds(480,420,200,40);
        add(l12);

        l13=new JLabel("");
        l13.setFont(new Font("Verdana", Font.PLAIN, 15));
        l13.setForeground(Color.BLACK);
        l13.setBounds(480,490,200,40);
        add(l13);

        b2=new JButton("Ok");
        b2.setFont(new Font("Verdana", Font.PLAIN, 20));
        b2.setForeground(Color.WHITE);
        b2.setBorder(BorderFactory.createEmptyBorder(4, 4, 4, 4));
        b2.setContentAreaFilled(true);
        b2.setBackground(new Color(0,181,204));
        Dimension size4 = b2.getPreferredSize();
        b2.setBounds(450,530, size4.width, size4.height);
        //add(b2);

        setBackground(Color.WHITE);
        setLayout(null);
    }
    public void actionPerformed(ActionEvent ae)
    {
        String url="jdbc:mysql://localhost:3306/recharge";
        String uname="root";
        String pass="";
        String query="select
Transaction_Time,Transaction_Date,Mobile_No,Service_Provider,Amount,Plan
from finalpay where Mobile_No='"+t1.getText()+"'";
        if(t1.getText().equals(""))
        {

```

```

        JOptionPane.showMessageDialog(null,"Please Enter
Mobile No.");
    }
    else
    {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection
con=DriverManager.getConnection(url,uname,pass);

            Statement st1 = con.createStatement();
            ResultSet rs1=st1.executeQuery("select Mobile_No from
finalpay where Mobile_No like '"+'%'+t1.getText()+'%'+"'");

            if(rs1.next())
            {

                PreparedStatement st=con.prepareStatement(query);
                ResultSet rs=st.executeQuery();
                while(rs.next())
                {
                    l8.setText(rs.getString(1));
                    l9.setText(rs.getString(2));
                    l10.setText(rs.getString(3));
                    l11.setText(rs.getString(4));
                    l12.setText(rs.getString(5));
                    l13.setText(rs.getString(6));
                }
                JOptionPane.showMessageDialog(null, "Retrieved data
succesfully.");
            }else
            {
                JOptionPane.showMessageDialog(null,"Please Enter The
Valid Number");
            }
        }catch (Exception ex) {
            JOptionPane.showMessageDialog(null,"Error while
login"+ex);
        }
    }
}

class money extends JPanel implements ActionListener

```

```

{
    JLabel l1,l2,l3,l4,l5,l6,l7;
    JTextField t1,t2,t4,t5,t6;
    JPasswordField t3;
    JButton b1;
    JComboBox c1;
    String str3[]={ "Visa", "Chase Freedom", "Citi Cash
Card", "Mastercard", "Bank of America", "Citi Simplicity", "Citibank", "American
Express", " Capital One", "" };
    public money()
    {
        l1=new JLabel("Mobile No:-");
        l1.setBounds(347,50,200,40);
        l1.setFont(new Font("Verdana", Font.PLAIN, 20));
        l1.setForeground(new Color(0,181,204));
        add(l1);

        t1=new JTextField();
        t1.setBounds(470,55,170,30);
        t1.setFont(new Font("Verdana", Font.PLAIN, 20));
        //l1.setForeground(new Color(0,181,204));
        add(t1);

        l2=new JLabel("Credit/Debit Card No:-");
        l2.setBounds(240,100,230,40);
        l2.setFont(new Font("Verdana", Font.PLAIN, 20));
        l2.setForeground(new Color(0,181,204));
        add(l2);

        t2=new JTextField();
        t2.setBounds(470,105,170,30);
        t2.setFont(new Font("Verdana", Font.PLAIN, 20));
        //l1.setForeground(new Color(0,181,204));
        add(t2);

        l3=new JLabel("CVV:-");
        l3.setBounds(410,150,100,40);
        l3.setFont(new Font("Verdana", Font.PLAIN, 20));
        l3.setForeground(new Color(0,181,204));
        add(l3);

        t3=new JPasswordField();
        t3.setBounds(470,155,170,30);
        t3.setFont(new Font("Verdana", Font.PLAIN, 20));
    }
}

```

```
//l1.setForeground(new Color(0,181,204));  
add(t3);
```

```
l4=new JLabel("Card Date:-");  
l4.setBounds(350,200,150,40);  
l4.setFont(new Font("Verdana", Font.PLAIN, 20));  
l4.setForeground(new Color(0,181,204));  
add(l4);
```

```
t4=new JTextField();  
t4.setBounds(470,205,170,30);  
t4.setFont(new Font("Verdana", Font.PLAIN, 20));  
//l1.setForeground(new Color(0,181,204));  
add(t4);
```

```
l5=new JLabel("Card Name:-");  
l5.setBounds(330,250,150,40);  
l5.setFont(new Font("Verdana", Font.PLAIN, 20));  
l5.setForeground(new Color(0,181,204));  
add(l5);
```

```
c1=new JComboBox(str3);  
c1.setBounds(470,255,170,30);  
add(c1);
```

```
l6=new JLabel("Amount:-");  
l6.setBounds(370,300,150,40);  
l6.setFont(new Font("Verdana", Font.PLAIN, 20));  
l6.setForeground(new Color(0,181,204));  
add(l6);
```

```
t5=new JTextField();  
t5.setBounds(472,305,170,30);  
t5.setFont(new Font("Verdana", Font.PLAIN, 20));  
//l1.setForeground(new Color(0,181,204));  
add(t5);
```

```
b1=new JButton("Click Here");  
b1.setFont(new Font("Verdana", Font.PLAIN, 20));  
b1.setForeground(new Color(0,181,204));  
b1.setBorder(BorderFactory.createEmptyBorder(4, 4, 4, 4));  
b1.setContentAreaFilled(false);  
Dimension size3 = b1.getPreferredSize();  
b1.setBounds(420, 350, size3.width, size3.height);
```

```

        add(b1);
        b1.addActionListener(this);
        setBackground(Color.WHITE);
        setLayout(null);
    }
    public void actionPerformed(ActionEvent ae)
    {
        String url="jdbc:mysql://localhost:3306/recharge";
        String uname="root";
        String pass="";
        String query="INSERT INTO
finalpay(Mobile_No,card_number,cvv,card_date,type_card,Amount) VALUES
(?,?,?,?,?,?)";
        try{
            Class.forName("com.mysql.jdbc.Driver");
            Connection con=DriverManager.getConnection(url,uname,pass);
            PreparedStatement ps=con.prepareStatement(query);
            if(t1.getText().equals(""))
            {
                JOptionPane.showMessageDialog(null,"Enter the mobile no");
            }
            else
            {
                ps.setString(1,t1.getText());
                if(t2.getText().equals(""))
                {
                    JOptionPane.showMessageDialog(null,"Enter the
Credit/Debit card no");
                }
                else
                {
                    ps.setString(2,t2.getText());
                    if(t3.getText().equals(""))
                    {
                        JOptionPane.showMessageDialog(null,"Enter the
CVV");
                    }
                    else
                    {
                        ps.setString(3,t3.getText());
                        if(t4.getText().equals(""))
                        {
                            JOptionPane.showMessageDialog(null,"Enter card date");

```

```

        }
        else
        {
            ps.setString(4,t4.getText());
            String value=c1.getSelectedItem().toString();
            ps.setString(5,value);
            if(t5.getText().equals(""))
            {

JOptionPane.showMessageDialog(null,"Enter Amount for transfer");
            }
            else
            {
                ps.setString(6,t5.getText());
                ps.execute();

JOptionPane.showMessageDialog(null,"Amount Successfully Transferred");
                clearfield6();
            }
        }
    }
}
}catch(Exception ex)
{
    JOptionPane.showMessageDialog(null,"Error while entering the
data"+ex);
}
}
public void clearfield6()
{
    t1.setText("");
    t2.setText("");
    t3.setText("");
    t4.setText("");
    c1.setSelectedIndex(0);
    t5.setText("");
}
}
class send extends JPanel
{
    JButton b1;
    public send()
    {

```

```

        b1=new JButton("Click Here");
        add(b1);
        setBackground(Color.WHITE);
        setLayout(null);
    }
}
class change extends JPanel implements ActionListener
{
    JLabel l1,l2,l3,l4;
    JTextField t1;
    JPasswordField t3,t2,t4;
    JButton b1;
    public change()
    {
        l1=new JLabel("Current Username:-");
        l1.setBounds(300,40,220,40);
        l1.setFont(new Font("Verdana", Font.PLAIN, 20));
        l1.setForeground(new Color(0,181,204));
        add(l1);

        l2=new JLabel("Current Password:-");
        l2.setBounds(310,100,220,40);
        l2.setFont(new Font("Verdana", Font.PLAIN, 20));
        l2.setForeground(new Color(0,181,204));
        add(l2);

        l3=new JLabel("Set New Password:-");
        l3.setBounds(300,160,220,40);
        l3.setFont(new Font("Verdana", Font.PLAIN, 20));
        l3.setForeground(new Color(0,181,204));
        add(l3);

        l4=new JLabel("Confirm Password:-");
        l4.setBounds(304,220,220,40);
        l4.setFont(new Font("Verdana", Font.PLAIN, 20));
        l4.setForeground(new Color(0,181,204));
        add(l4);

        t1=new JTextField();
        t1.setBounds(510,45,170,30);
        t1.setFont(new Font("Verdana", Font.PLAIN, 20));
        //l1.setForeground(new Color(0,181,204));
        add(t1);
    }
}

```

```

        t2=new JPasswordField();
        t2.setBounds(510,105,170,30);
        t2.setFont(new Font("Verdana", Font.PLAIN, 20));
        //l1.setForeground(new Color(0,181,204));
        add(t2);

        t3=new JPasswordField();
        t3.setBounds(510,165,170,30);
        t3.setFont(new Font("Verdana", Font.PLAIN, 20));
        //l1.setForeground(new Color(0,181,204));
        add(t3);

        t4=new JPasswordField();
        t4.setBounds(510,225,170,30);
        t4.setFont(new Font("Verdana", Font.PLAIN, 20));
        //l1.setForeground(new Color(0,181,204));
        add(t4);

        b1=new JButton("Submit");
        b1.setFont(new Font("Verdana", Font.PLAIN, 20));
        b1.setForeground(new Color(0,181,204));
        b1.setBorder(BorderFactory.createEmptyBorder(4, 4, 4, 4));
        b1.setContentAreaFilled(false);
        Dimension size4 = b1.getPreferredSize();
        b1.setBounds(480,285, size4.width, size4.height);
        add(b1);
        b1.addActionListener(this);
        setBackground(Color.WHITE);
        setLayout(null);
    }
    public void actionPerformed(ActionEvent ae)
    {
        if(t1.getText().equals(""))
        {
            JOptionPane.showMessageDialog(null,"Please Enter The
Current Username");
        }
        else
        {
            if(t2.getText().equals(""))
            {
                JOptionPane.showMessageDialog(null,"Please Enter
The Current Password");
            }
        }
    }

```



```

else
{
    if(t3.getText().equals(""))
    {

JOptionPane.showMessageDialog(null,"Please Enter The New Password");
    }
    else
    {
        String p=t3.getText();
        if(t4.getText().equals(""))
        {

JOptionPane.showMessageDialog(null,"Please Confirm The New Password");

        }
        else
        {
            String p1=t4.getText();
            if(p.equals(p1))
            {
                try{
                    String value="",value1="";
                    String
url="jdbc:mysql://localhost:3306/recharge";
                    String uname="root";
                    String pass="";
                    String query="Update login set
Password=? where Username='"+t1.getText()+"' '+'and
Password='"+t2.getText()+"'";

                    Class.forName("com.mysql.jdbc.Driver");
                                Connection
con=DriverManager.getConnection(url,uname,pass);
                                PreparedStatement
ps=con.prepareStatement(query);

                                Statement st = con.createStatement();
                                ResultSet rs=st.executeQuery("select
Username,Password from login where Username like
 '"+'%'+t1.getText()+'%'+'''+ " and Password like '"+'%'+t2.getText()+'%'+''';
                                if(rs.next()){

//JOptionPane.showMessageDialog(null,"Already Exists");
//}

```

```

        ps.setString(1,t4.getText());
        ps.executeUpdate();

JOptionPane.showMessageDialog(null,"Password Changed Successfully!");
        clearfield8();
    }
    else
    {

JOptionPane.showMessageDialog(null,"Old Username Or Password Is
Incorrect!");

    }
}catch(Exception ex)
{

JOptionPane.showMessageDialog(null,"Error while updating password"+ex);

    }

    }
else
{

JOptionPane.showMessageDialog(null,"Entered New Password Does Not
Matches");

    }

    }

    }

    }

}

public void clearfield8()
{
    t1.setText("");
    t2.setText("");
    t3.setText("");
    t4.setText("");
}

}


class about extends JPanel
{
    JButton b1;
    ImageIcon i1;
    JLabel l1;
    public about()

```


```
        {  
            setBackground(Color.WHITE);  
            setLayout(null);  
            setBackground(Color.WHITE);  
            i1=new ImageIcon("rsz_final_wallpaper.jpg");  
            l1=new JLabel(i1);  
            add(l1);  
            l1.setBounds(0,0,939,635);  
        }  
    }
```


```
/*"UPDATE finalpay SET Transaction_Time = ?," + "Transaction_Date =  
?,"+"Service_Provider=?, "+"Amount=(Amount-?),"+"Plan=?"+ "WHERE  
Mobile_No = ?";
```

5.0 Output:



HELLO



ROADSTER PAYMENT APPLICATION


Do you already have an account?

LOGIN


Don't have an account? Sign up

REGISTER

Powered By Roadster.Jn



« RPS

User Information

Name:-

Gender:- ☐ Male ☐ Female

States:-

Uttar Pradesh

Address:-


Mobile No:-

Email-id:-


☐ Agree & Continue


Next

Powered By Roadster.Jn



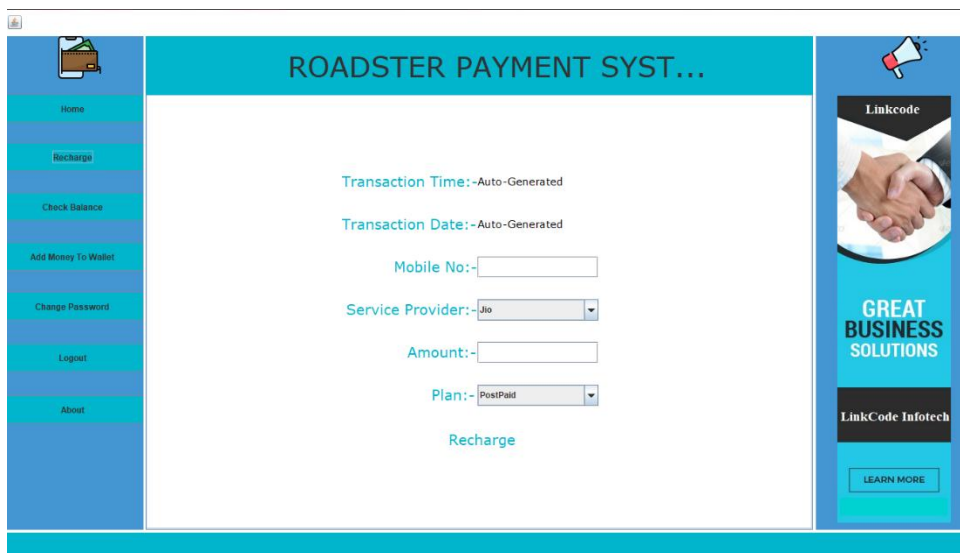
« Linkcode



User Login

Login

Powered By Linkcode



ROADSTER PAYMENT SYST...

Enter Mobile No:- 8999626610
[Click Here](#)

Transaction Time:- 19:31:53

Transaction Date:- 2020-10-09

Mobile No:- 8999626610

Service Provider:- Jio

Amount:- 4000

Plan:- PrePaid

Linkcode

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ROADSTER PAYMENT SYST...

Current Username:-

Current Password:-

Set New Password:-

Confirm Password:-

Submit

Linkcode

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6.0 Skills Developed:

- I have learnt to handle events using Advanced java
- I have learnt to use Java to develop visual effects.
- I have learnt to use Java for database validation and authentication.

Micro-Project Evaluation Sheet

Roll No.	Student Name	Enrollment Number	Process Assessment		Product Assessment		Total Marks (10)
			Part A- Project Proposal (2)	Project Method ology (2)	Part B- Project report/ Working model(2)	Individual Presentatio n/Viva (4)	
37	Prasad Labade	1801480270					

Comments/Suggestion about teamwork/Leadership/interpersonal communication (if any):

Any other comments:

Name of the Faculty Member
Prof.Sanjivani Kulkarni

Signature