

A
Project Report
On
“Graphics Customer Management”

Submitted To



*(Punyashlok Ahilyadevi Holkar Solapur
University.)*

*In Practical fulfillment for the Degree
Of*

B.Sc(ECS)-III

By

MR.SHINDE VISHWAJIT SAMBHAJI

&

MR.MULE ABHIJIT DIPAK

Under the guidance of

PROF.MR. PATIL.S.V

Through

SANGOLA COLLEGE, SANGOLA.

(2021-2022)

(Department Of Computer Science)

CERTIFICATE

Seat No.:

Date: -

Certificate of Project Field Work Completion

“ Graphics Customer Management”

Has been completed satisfactorily in partial fulfillment of B.Sc(ECS)-III Course of the Solapur University, Solapur for the academic Year 2021-2022.By Following Students of **Sangola College, Sangola.**

Mr.Shinde Vishwajit Sambhaji
&
Mr.Mule Abhijt Dipak

Place: Sangola

Date:

Seen by
Prof.Mr.Patil.S.V.
(Project Guide)

External Examiner
Science

H.O.D
Dept. of Computer
Sangola College, Sangola

DECLARATION

To,

The Principal,

Sangola College, Sangola.

Respected sir,

We undersigned hereby declare that project entitled “Graphics Customer Management” developed under the guidance of prof. Mr.Patil.S.V. is our original work .The reports generated in the project work are based on the information collected by us.

We have not copied any other project report submitted to Punyashlok Ahilyadevi Holkar Solapur University. earlier.

Date:

Place: Sangola.

Mr- Shinde Vishwaji Sambhaji.

Mr-Mule Abhijit Dipak.

ACKNOWLEDGEMENT

We would like to add few heartfelt words for the people who gave ending support and for successful completion of the project.

We take this opportunity to express our deep sense of gratitude to Mr.Patil.S.V. for his invaluable guidance and encouragement through out the project.

We give special thanks to *Mr. Tathe R.R.* and all the faculty members of B.Sc(ECS)-III DEPT. This has been a great experience for us. We have benefited a lot from the Constructive Criticism and Suggestions given to us by all faculty members of Sangola College Sangola.

Mr.- Shinde Vishwajit Sambhaji.
Mr.-Mule Abhijit Dipak

INDEX

| Sr. No. | Name | Page No. |
|--------------------|-------------------------|---------------------|
| 1 | Introduction | 6 |
| 2 | Requirements | 7 |
| 3 | Feasibility Study | 8-9 |
| 4 | Source code | 10-24 |
| 5 | Output Screen | 25- |
| 6 | Salient features | |
| 7 | Limitation and Drawback | |
| 8 | Future Enhancement | |
| 9 | Biblography | |

INTRODUCTION

This project is mostly useful for graphics designer. It is fulfill need of graphics designer. We can manage customer information like personal details, order details, payment details. Here we can store information of four type of customer .

It can easily handle by any user.

It will also manage graphics designer Staff information .

REQUIREMENT

1. Maximum 1 GB or more RAM
2. Any Pentium processor.
3. Hard disk 500 MB or more
4. Any Windows Version XP, Vista or on words.
5. Eclipse IDE
6. JDK 7.0 or more than latest version

FEASIBILITY STUDY

An idea:

Is a spark that gathers knowledge from already established ideas to create marvels.”

Before design system as a instance, study was made check all aspects of feasibility namely technical ,economical ,scheduled and operational ,social feasibility.

The study is revealed that system is feasible in all ways extremely useful to user.

Using JDK 7.0(java) as the programming language the technically feasible as it

Provides us with certain feature that cannot be implemented by other languages ,for example

Multithreading is possible is JDK 7.0.

This technique is used for designing the system in the structured designing and top Down approach. The system is well structured and is divided into various modules .

Any unwanted module can be easily added to the system.

Since the application runs on windows XP and JDK version which is easily available. There is need of any other software so the system is economically Feasible and low cost.

The user have basic knowledge of operating system . As itb is observed

That any person can handle this system easily without facing any problem. The GUI

And working scheme of the system is not much to complicated to user.

Understanding of topic:

This system cannot provide any problem provide such as virus, malicious scripts etc.

SOURCE CODE

//Main_home_page.java

```
package project;

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import javax.swing.*;

public class Main_home_page extends JFrame implements
ActionListener{

    JMenuItem i1,i2,i3,j1,j2,j3,k1,k2,k3,t1,t2,t3,st1,st2,s1,s2;

    Main_home_page(){

//Font font=new Font("Arial Rounded MT ",Font.TRUETYPE_FONT,10);

        JPanel login;

        login= new JPanel();

        login.setLayout(null);

        login.setSize(600, 600);

        login.setBackground(new Color(1, 0, 0, 60));

        login.setBounds(1, 0, 1400, 900);

        setSize(1400, 900);

        setLayout(null);
```

```
setLocationRelativeTo(null);
setDefaultCloseOperation(EXIT_ON_CLOSE);
setTitle("Admin login page");
setBackground(Color.DARK_GRAY);
setResizable(false);

JMenuBar menubar= new JMenuBar();
JMenu menu= new JMenu("fix customer");
//menu.setFont(font);
i1= new JMenuItem("Add Customer");
i2= new JMenuItem("Update Customer");
i3= new JMenuItem("view Info");
menu.add(i1);
menu.add(i2);
menu.add(i3);
menubar.add(menu);

JMenu common= new JMenu("common customer");
j1= new JMenuItem("Add Customer");
j2= new JMenuItem("Update Customer");
j3= new JMenuItem("view Info");
//JMenuItem i4= new JMenuItem("Add Customer");
common.add(j1);
common.add(j2);
common.add(j3);
menubar.add(common);
```

```

ImageIcon background_Image = new ImageIcon("abc.png");

Image img = background_Image.getImage();

Image temp_img = img.getScaledInstance(1400, 900,
Image.SCALE_SMOOTH);

background_Image = new ImageIcon(temp_img);

JLabel bg = new JLabel("", background_Image,
JLabel.CENTER);

add(bg);

//bg.add(login);

//bg.add(head);

bg.add(login);

bg.setBounds(0, 0, 1400, 900);

setVisible(true);

JMenu package1= new JMenu("pacakge customer");

k1= new JMenuItem("Add Customer");

k2= new JMenuItem("Update Customer");

k3= new JMenuItem("view Info");

//JMenuItem i4= new JMenuItem("Add Customer");

package1.add(k1);

package1.add(k2);

package1.add(k3);

menubar.add(package1);

setJMenuBar(menubar);

JMenu target= new JMenu("Target customer");

t1= new JMenuItem("Add Customer")

```

```
t2= new JMenuItem("Update Customer");

    t3= new JMenuItem("view Info");
    //JMenuItem i4= new JMenuItem("Add Customer");

    target.add(t1);
    target.add(t2);
    target.add(t3);

    menubar.add(target);
    setJMenuBar(menubar);

JMenu staf= new JMenu("staf");

    st1= new JMenuItem(" add Staf ");
    st2= new JMenuItem("View Staf");
    //JMenuItem h3= new JMenuItem("Imp");
    //JMenuItem i4= new JMenuItem("Add Customer");

    staf.add(st1);
    staf.add(st2);
    //help.add(h3);
    menubar.add(staf);
    setJMenuBar(menubar);

    JMenu about= new JMenu("About");

JMenuItem s1= new JMenuItem("About System");

    JMenuItem s2= new JMenuItem("About developer");
    //JMenuItem h3= new JMenuItem("Imp");
    //JMenuItem i4= new JMenuItem("Add Customer");

    about.add(s1);
```

```
        about.add(s2);
        //help.add(h3);
        menubar.add(about);
        setJMenuBar(menubar);
setVisible(true);
s1.addActionListener(this);
i1.addActionListener(this);
i2.addActionListener(this);
i3.addActionListener(this);
j1.addActionListener(this);
j2.addActionListener(this);
j3.addActionListener(this);
k1.addActionListener(this);
k2.addActionListener(this);
k3.addActionListener(this);
t1.addActionListener(this);
t2.addActionListener(this);
t3.addActionListener(this);
st1.addActionListener(this);
st2.addActionListener(this);
}
```

```
public static void main(String[] args) throws Exception {
    new Main_home_page()
```

```
}
```

```
@Override
```

```
public void actionPerformed(ActionEvent e) {
```

```
    if(e.getSource()==i1) {
```

```
        new Add_Fix_coustomer();
```

```
        //setVisible(false);
```

```
    }
```

```
    if(e.getSource()==k1) {
```

```
        //new About_developer();
```

```
    new Add_package_cost();
```

```
        //setVisible(false);
```

```
    }
```

```
    if(e.getSource()==k2) {
```

```
        new Updation_package_costomer();
```

```
    }
```

```
    if(e.getSource()==k3) {
```

```
        new View_package_customer();
```

```
    }
```

```
    if(e.getSource()==t1) {
```

```
        new Add_target_cos();
```

```
    }
```

```
    if(e.getSource()==t2) {
```

```
        new Updated_targeted_cos();
```

```
    }
```

```
        if(e.getSource()==t3) {  
            new View_target_customer();  
        }  
        if(e.getSource()==st1) {  
            new Add_staf();  
        }  
        if(e.getSource()==st2) {  
        }  
        if(e.getSource()==j1) {  
            new      Add_common_customer();  
        }  
        if(e.getSource()==j2) {  
            new Update_Common_customer();  
        }  
        if(e.getSource()==j3) {  
            new View_common();  
        }  
        if(e.getSource()==s1) {  
            new Help_system();  
        }  
        if(e.getSource()==s2) {  
            new About_developer();  
        }  
    }}  
}
```


//Login_page_final.java

package project;

//login page

import java.awt.Color;

import java.awt.Font;

import java.awt.Image;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.awt.event.MouseEvent;

import java.awt.event.MouseListener;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import javax.swing.ImageIcon;

import javax.swing.JButton;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.JPanel;

import javax.swing.JPasswordField;

import javax.swing.JTextField;

import javax.swing.UIManager;

```

import javax.swing.UnsupportedLookAndFeelException;

public class Login_page_final extends JFrame {

    JLabel head ;

    JPanel login;

    JTextField Username ;

    //JButton login_bu;

    JButton login_bu;

    JButton clear;

    JPasswordField Password;

    Login_page_final() {

        // font

        //Font f = new Font("Serif", Font.BOLD, 30);

        Font f=new Font("Imprint MT Shadow",Font.BOLD,50);

        // header

        /*JPanel heading;

        heading = new JPanel();

        //heading.setLayout(null);

        heading.setBackground(new Color(0, 0, 0, 80));

        heading.setBounds(0, 0, 900, 90);

        head = new JLabel("Admin Login");

        login = new JPanel();

        Username = new JTextField("Username");

        Password = new JPasswordField("Password");

```

```
login_bu = new JButton("login");
clear = new JButton("clear");
head.setBounds(550, 80, 600, 70);
head.setForeground(Color.WHITE);
head.setFont(f);
// heading.add( head);
login.setLayout(null);
login.setSize(400, 350);
login.setBackground(new Color(1, 0, 0, 60));
login.setBounds(470, 145, 400, 350);
Username.setBounds(50, 50, 300, 50);
Username.setBackground(new Color(210, 180, 140));
login.add(Username);
Password.setBackground(new Color(210, 180, 140));
Password.setBounds(50, 150, 300, 50);
login.add(Password);
login_bu.setBounds(50, 250, 100, 50);
login_bu.setBackground(new Color(160, 182, 45));
login.add(login_bu);
clear.setBounds(250, 250, 100, 50);
clear.setBackground(new Color(160, 182, 45));
login.add(clear);
setSize(900, 600);
setLayout(null);
```

```

        setResizable(false);

        setLocationRelativeTo(null);

        setDefaultCloseOperation(EXIT_ON_CLOSE);

        setTitle("admin login page");

        ImageIcon background_Image = new ImageIcon("yn.jpg");

        Image img = background_Image.getImage();

        Image temp_img = img.getScaledInstance(900, 600,
        Image.SCALE_SMOOTH);

        background_Image = new ImageIcon(temp_img);

        JLabel bg = new JLabel("", background_Image,
        JLabel.CENTER);

        add(bg);

        bg.add(login);

        bg.add(head);

        bg.setBounds(0, 0, 900, 600);

        setVisible(true);

        clear.addActionListener(new ActionListener() {

            @Override

            public void actionPerformed(ActionEvent e) {

                Username.setText(null);

                Password.setText(null);

            }

        });

        Username.addMouseListener(new MouseListener() {

            @Override

```

```
public void mouseReleased(MouseEvent e) {  
    // TODO Auto-generated method stub  
}
```

```
@Override
```

```
public void mousePressed(MouseEvent e) {  
    // TODO Auto-generated method stub  
}
```

```
@Override
```

```
public void mouseExited(MouseEvent e) {  
    //Username.setText("username");  
}
```

```
@Override
```

```
public void mouseEntered(MouseEvent e) {  
    // TODO Auto-generated method stub  
}
```

```
@Override
```

```
public void mouseClicked(MouseEvent e) {  
    Username.setText("");  
  
}
```

```
});
```

```
Password.addMouseListener(new MouseListener() {
```

```
@Override
```

```
public void mouseReleased(MouseEvent e) {
```

```

        // TODO Auto-generated method stub
    }

    @Override

        public void mousePressed(MouseEvent e) {
            // TODO Auto-generated method stub
        }

    @Override

        public void mouseExited(MouseEvent e) {
        }

    @Override

        public void mouseEntered(MouseEvent e) {
            // TODO Auto-generated method stub
        }

    @Override

        public void mouseClicked(MouseEvent e) {
            Password.setText("");
        }

    });

    login_bu.addActionListener(new ActionListener() {

        @Override

        public void actionPerformed(ActionEvent e) {
            try {
                insert_values();
            } catch (SQLException e1) {

```

```

// TODO Auto-generated catch block
e1.printStackTrace();
    }
}
});
}

public void insert_values() throws SQLException {
    Connection conn=Connection_class.getconnection();
    PreparedStatement pst;
        ResultSet rs;
    String sql="select * from login_page where USER_ID=? and
    PASSWORD=?";
    try {
        String a=Username.getText();
        String b= new String>Password.getPassword());
        pst=conn.prepareStatement(sql);
        pst.setString(1, a);
        System.out.println("first complete");
        pst.setString(2,b);
        System.out.println("second complete");
        rs=pst.executeQuery();
        if(rs.next()){
            JOptionPane.showMessageDialog(null, "Log in
Successful.");
            new Main_home_page();

```

```

        rs.close();

        pst.close();

        //close();
    }

    else{

        JOptionPane.showMessageDialog(null, "Worng!!! User
Name and Password");
    }

    } catch (Exception e1) {

        JOptionPane.showMessageDialog(null, e1);

    }

    }

public static void main(String[] args) throws ClassNotFoundException,
InstantiationException, IllegalAccessException,
UnsupportedLookAndFeelException {

    new Login_page_final();

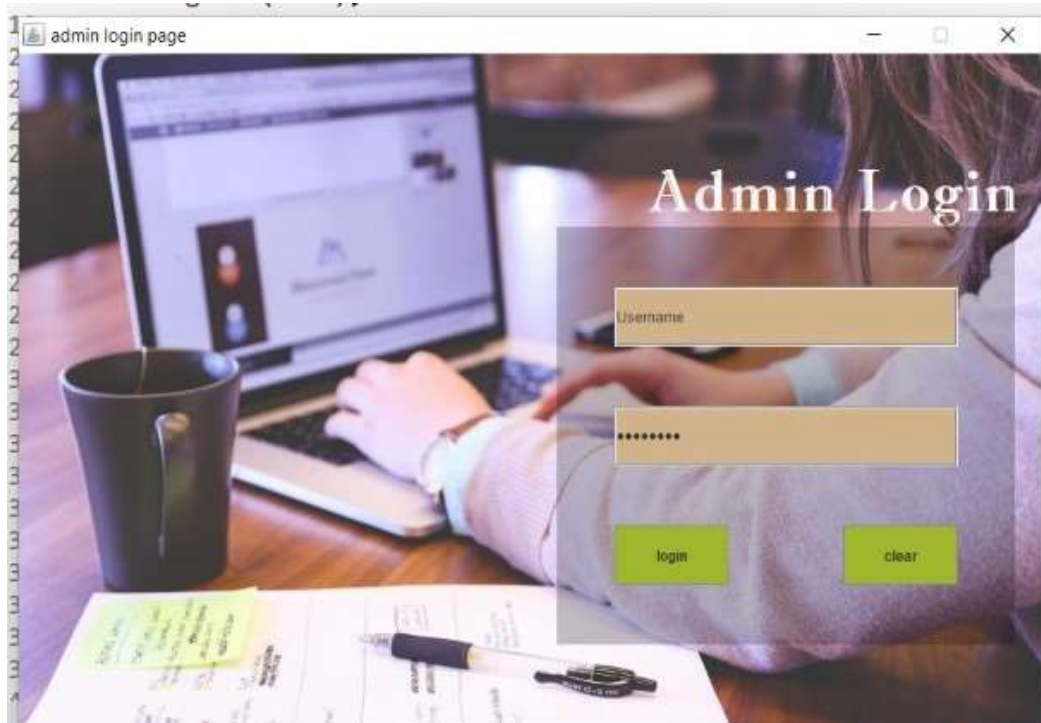
    //UIManager.setLookAndFeel("com.jtattoo.plaf.acryl.AcrylLookAndFeel");

    }

}

```


OUTPUT SCREEN





insert customer details

| | | | | |
|---------------|----------------------|--------------------|---|--|
| code : | <input type="text"/> | email id : | <input type="text"/> | <input type="button" value="insert"/> |
| name : | <input type="text"/> | package customer : | <input type="text" value="photo editing"/> | |
| middle name : | <input type="text"/> | type customer : | <input type="radio"/> personal <input type="radio"/> business <input type="radio"/> political | <input type="button" value="clear"/> |
| surname : | <input type="text"/> | amount : | <input type="text"/> | <input type="button" value="print"/> |
| contact : | <input type="text"/> | paid : | <input type="text"/> | <input type="button" value="update >>"/> |
| address : | <input type="text"/> | borrows : | <input type="text"/> | <input type="button" value="Exit"/> |
| | | total : | <input type="text"/> | |

update customer ...

| | | | | | | | |
|---------------|----------------------|--------------------|---|--------|--|--|--|
| code : | <input type="text"/> | search | | | | | |
| name : | <input type="text"/> | email id : | <input type="text"/> | update | | | |
| middle name : | <input type="text"/> | package customer : | photo editing | | | | |
| surname : | <input type="text"/> | type customer : | <input type="radio"/> personal <input type="radio"/> business <input type="radio"/> political | delete | | | |
| contact : | <input type="text"/> | amount : | <input type="text"/> | clear | | | |
| address : | <input type="text"/> | paid : | <input type="text"/> | print | | | |
| | | borrow : | <input type="text"/> | back | | | |
| | | total : | <input type="text"/> | exit | | | |

About System

The most powerful community

VAM

GRAPHICS

DESIGNER

Project Name : Graphics Designer Management System - (GDMS)

Front-End :- java

UI Design :- Swing

Contivity :- JDBC

Back-End :- Oracle

Ide :- Eclipse

About System ◀ CLICK NOW ▶ Back to Home

SALIENT FEATURES

Structure:

Simple structure same as physical QWERTY

Structure.

the screen are well designed and self explanatory, with information specified when ever required .this makes user interaction easy and fast

Tedious and complex task are simplified that user can easily use this application.

LIMITATION & DRAWBACK

- Only customer information was store.
- Only admin can handle this application.

FUTURE ENHANCEMENT

- ◆ Sending reset to customer directly to whatsapp.
- ◆ Automatically send information about schemas
- ◆ Providing editing material
- ◆ Handle multiple user at time.

BIBLIOGRAPHY

For the completion of the “Graphics Customer Management” and documentation we have referred the following

- *Books...*

- *JAVA-The complete Reference*

- :HerbertSchildt.*

- *JAVA Black book*

- :Dr.R.NageshwarRao*

- Internet*

