



EAST WEST UNIVERSITY

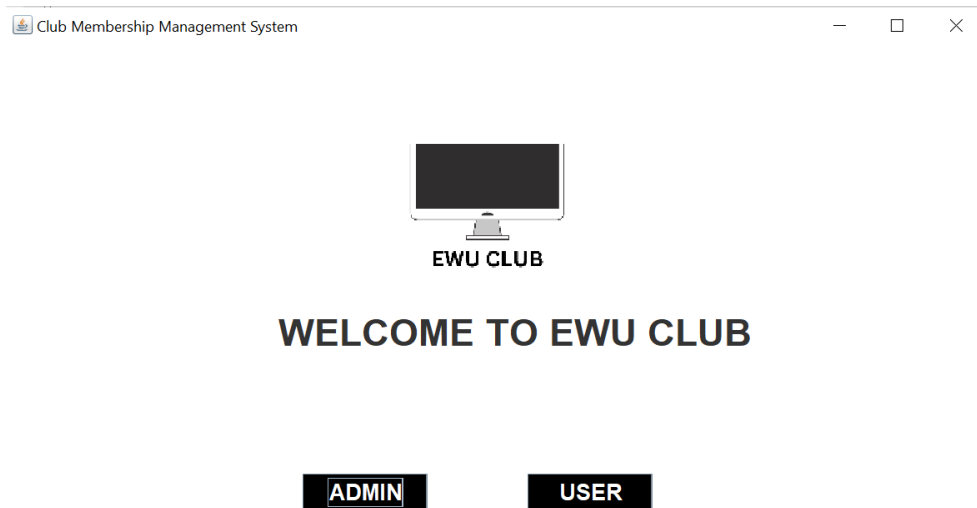
Project Report

Department of CSE

Course Name: Object Oriented programming

Step is given below:

1. Project Starting page:



2. User Login or Sign up form

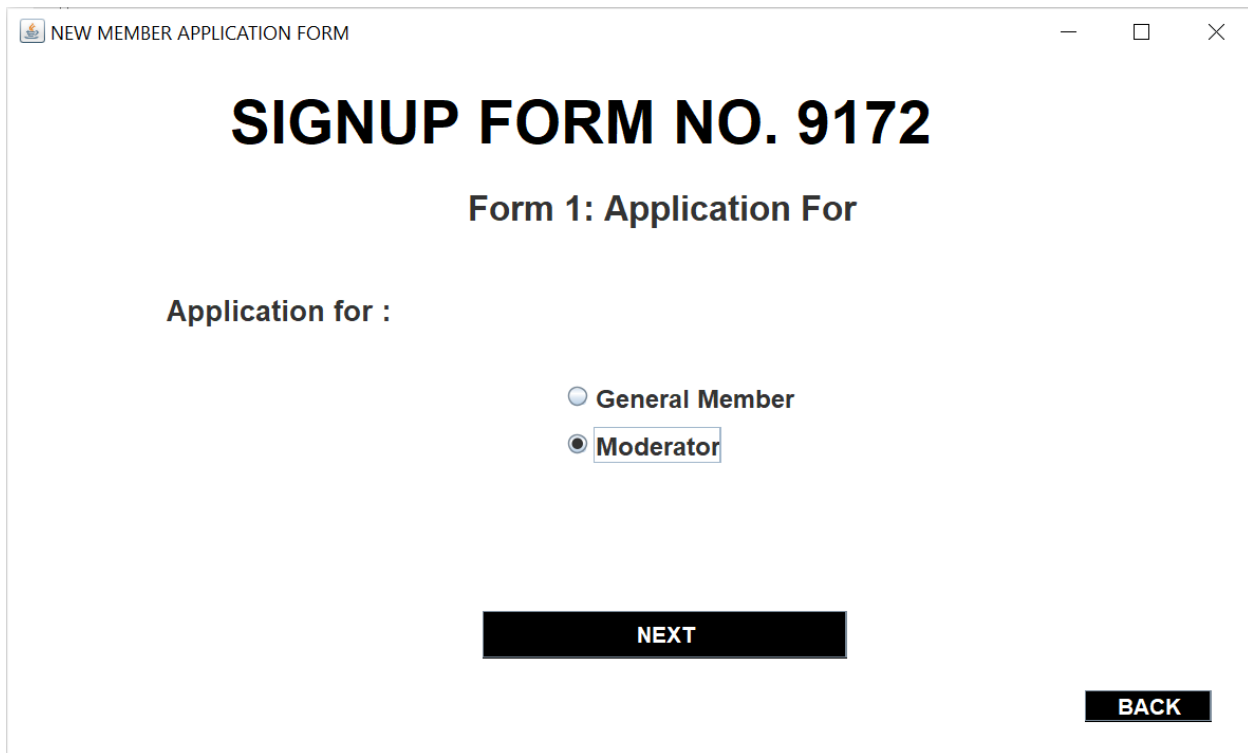
If User Button is selected then

The screenshot shows a web browser window titled "USER LOGIN PANEL". On the left, there is a green icon of a login form with a padlock. To the right of the icon, the text "User Login Page" is displayed in a large, bold, serif font. Below this, there are two input fields: "User Id:" and "PIN:". Below the input fields, there are three black buttons with white text: "SIGN IN", "CLEAR", and "Become a Member". At the bottom right, there is a black button with white text: "BACK".

If user not a member then select "Become a Member" Button else Select "Sign in"

3. Sign Up form _Option

Choose whether user apply to be a moderator or General Member



NEW MEMBER APPLICATION FORM

SIGNUP FORM NO. 9172

Form 1: Application For

Application for :

☐ General Member

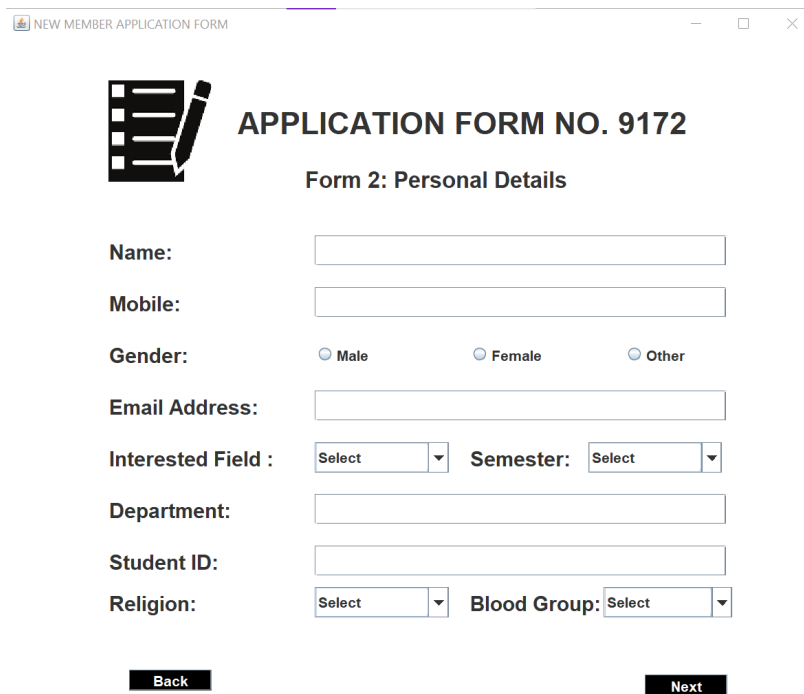
☒ Moderator

NEXT

BACK

4.Application Form

Fillup the form by given name, mobile number ,choose gender, Email address, Interested field, department , student id and religion.



NEW MEMBER APPLICATION FORM

APPLICATION FORM NO. 9172

Form 2: Personal Details

Name:

Mobile:

Gender: ☐ Male ☐ Female ☐ Other

Email Address:

Interested Field : Semester:

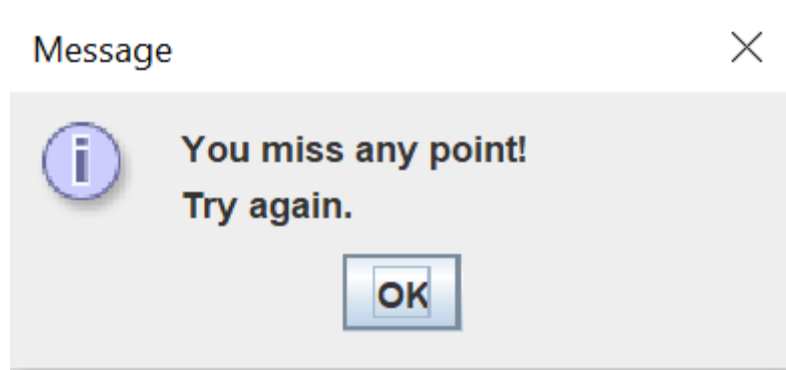
Department:

Student ID:

Religion: Blood Group:


Back Next



If any information is skipped then a a error message will be shown like given below



5. Set Password (new user)

After successfully filling up the application form new user can set his own password as a result new user can access the club profile and can get info like others user.

 Set Password Form

Hi User!

Set Your Password.

User Id : 8690

Password :

Save

Back

6. User Login:

Now new users also can login using the password and user id which has saved to a file.

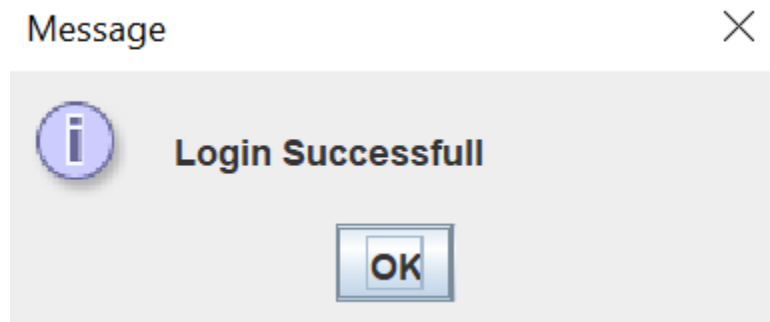


A screenshot of a web application window titled "USER LOGIN PANEL". The window contains a login form with the following elements:

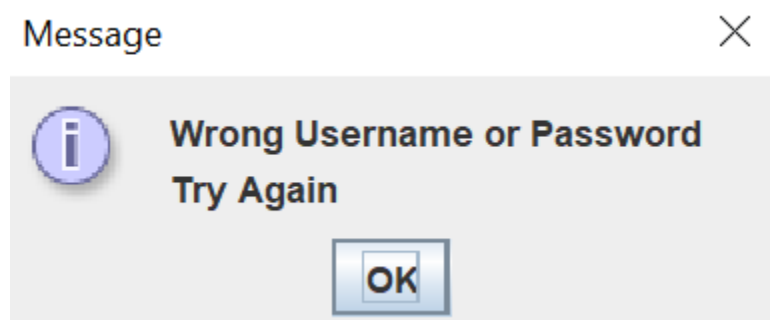
- A green icon of a padlock on a screen.
- The title "User Login Page" in a large, bold, serif font.
- A label "User Id:" followed by a text input field containing the value "2555".
- A label "PIN:" followed by a text input field with masked characters "....".
- Two buttons: "SIGN IN" and "CLEAR", both in black with white text.
- A button "Become a Member" in a black box with white text.
- A "BACK" button in a black box with white text, located at the bottom right of the panel.

7. login

If user gives valid password then he can login successfully

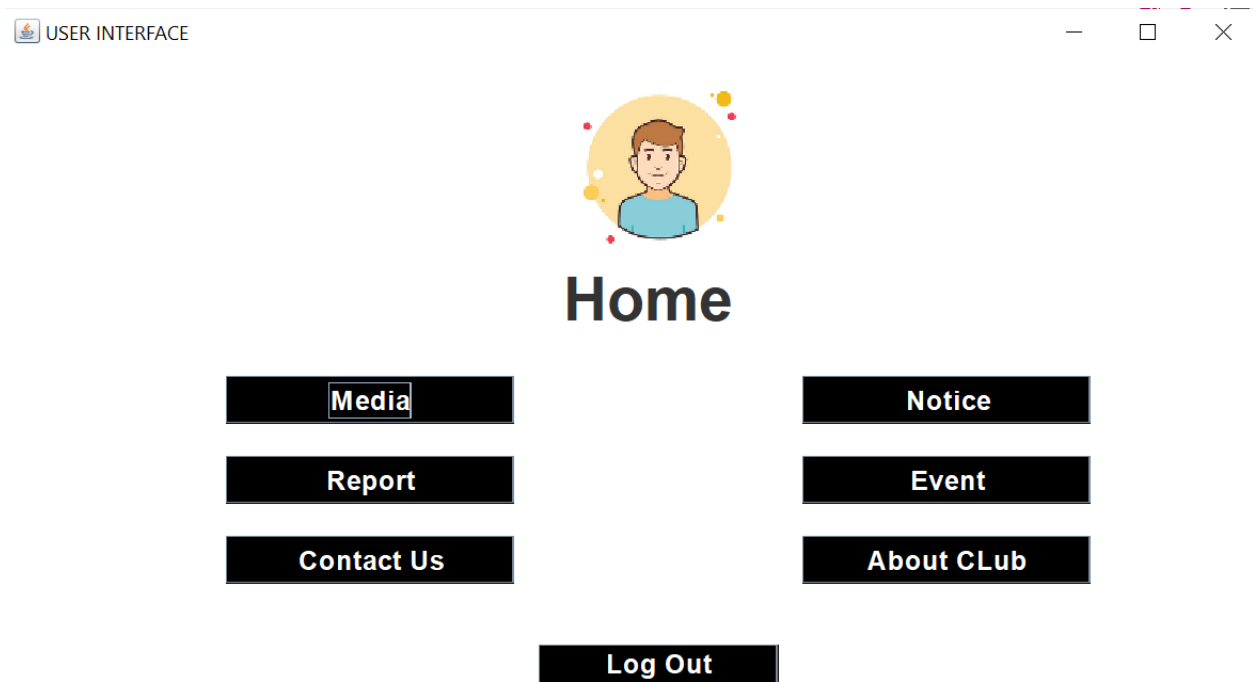


Else an error message will be shown like below



8. User Home page

After successfully login user can access his homepage where user can access notice(Update information), event(upcoming event), about club(Club history), media(picture folder), report(report a problem to admin) and contact us(contact to admin if any query needed)



9. Media Button

Here are a few pictures of the club given on that frame where the next button will show the next picture and the previous will go back to the old.

The Club Image Gallery

[Previous](#)[Next](#)[BACK](#)

The Club Image Gallery

[Previous](#)[Next](#)[BACK](#)

10. Report

User can report to the admin if he has any problem after clicking the report button . Here is a text file given where the user can write his problem.



Reoprt Topic:

Write Your Complain....

Submit

Back

11. Contact Us

Users can contact the admin if any query needed by clicking the “contact us” button and get the email, contact number and facebook id of the admin.



Contact with club



+8801864719755



EwuClub@email.com

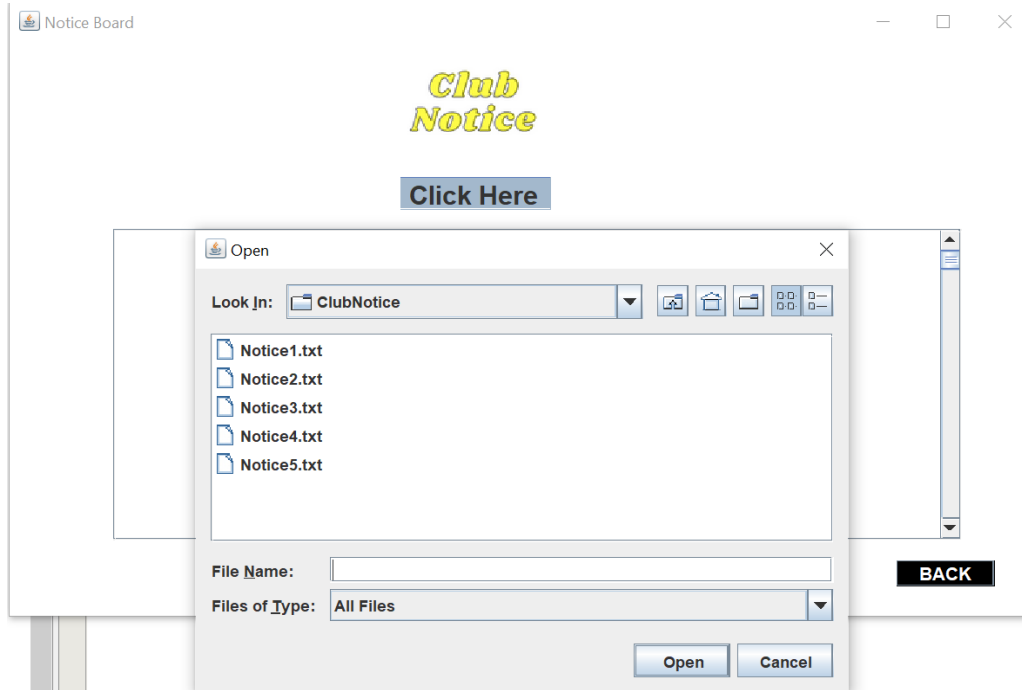


Facebook.com/ewuClub

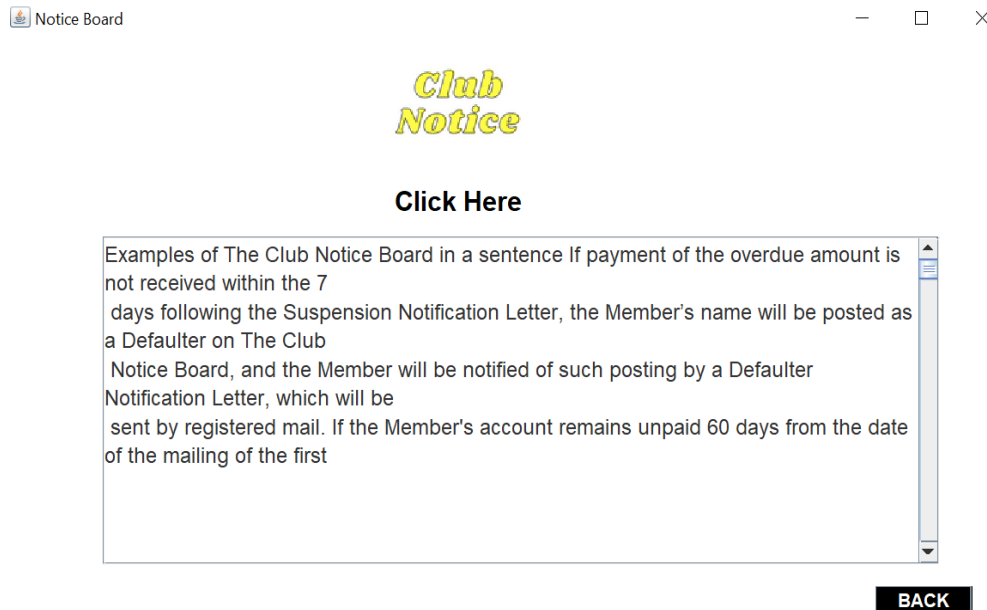
BACK

12. Club Notice

When the user clicks the “club notice” button then the user will see a notice board. Where users can choose notice and can get information .

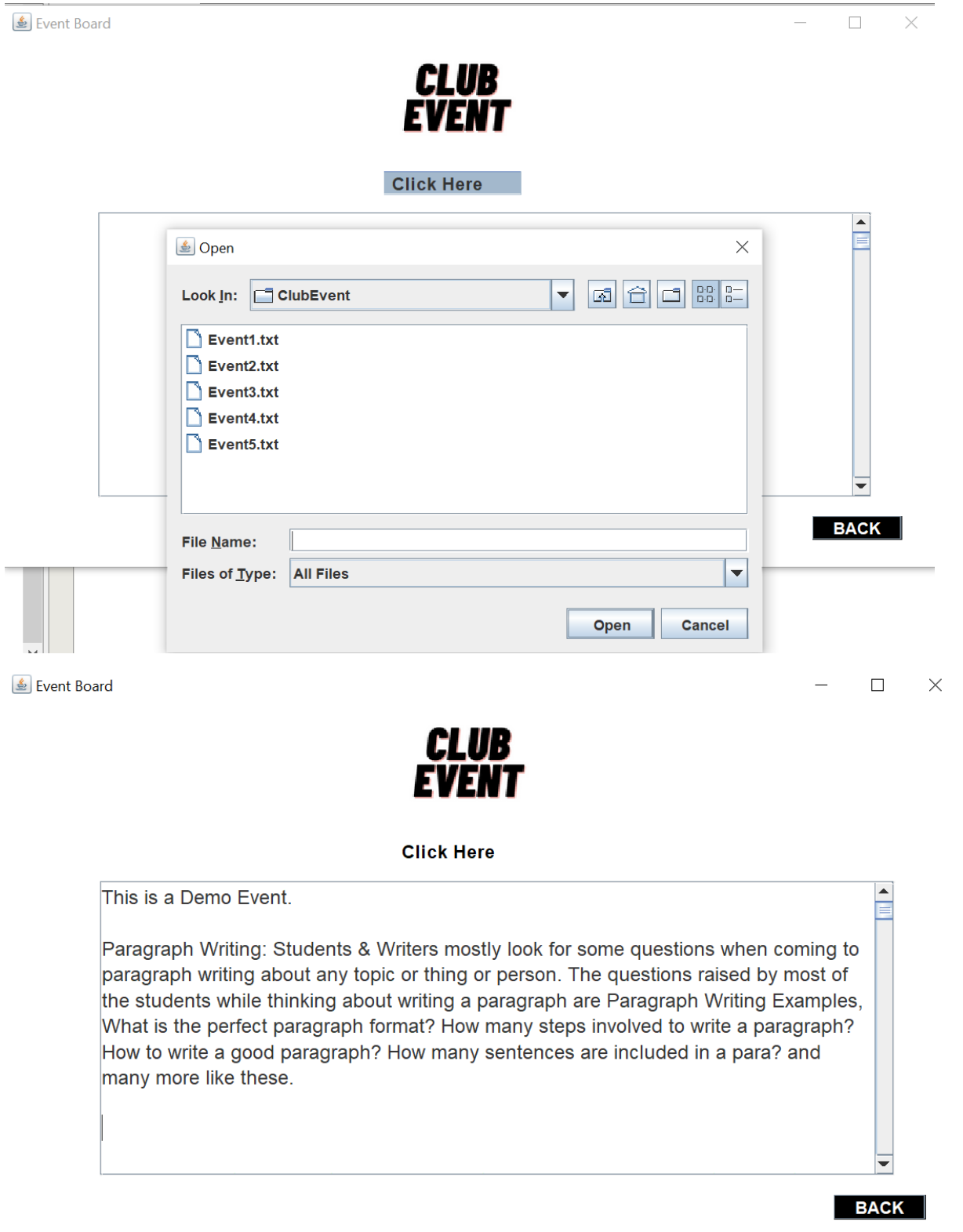


After choosing the notice a text file will show up where the update information is given about the club.



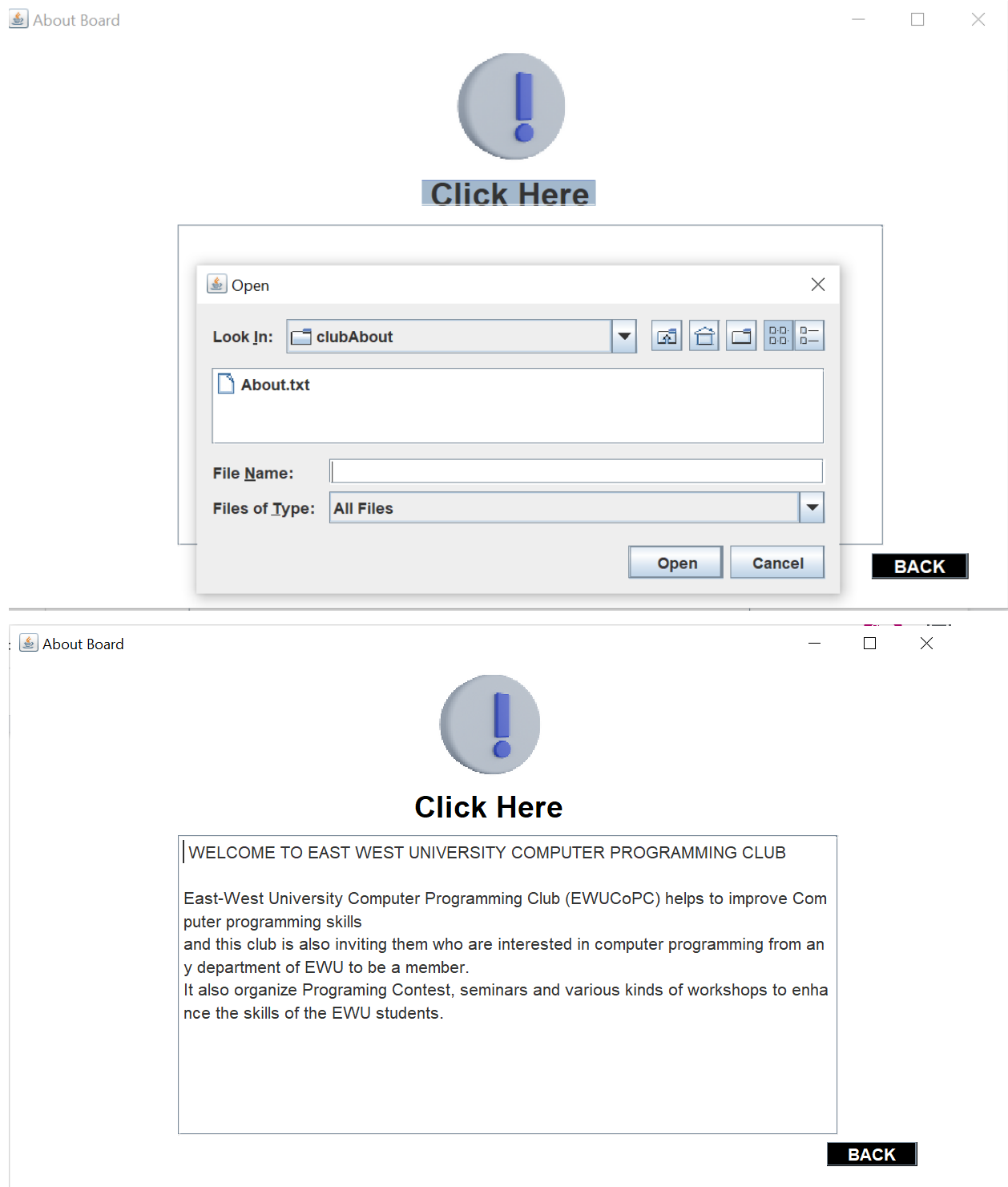
13.Club Event

Similarly club event where user can see upcoming event



14 .About Club

If a user click the button “about club” then he can see the history of the club



End of the User interface

15. Now the admin panel

If user click admin button

Club Membership Management System

— □ ×



EWU CLUB

WELCOME TO EWU CLUB

ADMIN

USER

16. Admin login

If the admin button is clicked then

If the admin gives the right password then successfully login else an error message will appear.

Club Membership Management System(Admin Panel)

— □ ×

Club Membership Management System(Admin Panel)

— □ ×



Admin Login page

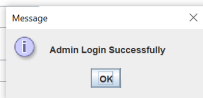
Username: 1234

Password: ****

SIGN IN

CLEAR

BACK



Admin Login page

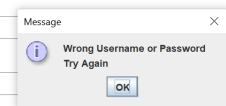
Username: 2343

Password: ****

SIGN IN

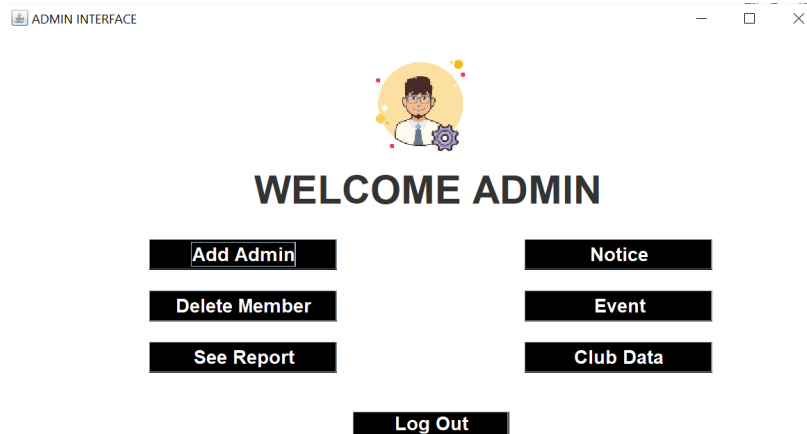
CLEAR

BACK



17 . Admin homepage

After successfully login by admin a homepage will appear where add admin(new admin add), notice(info about club), event(upcoming event), delete member(remove a member) , club data(all hidden data of club) and report see(members report can see here) button can access.



18. Add admin

If any new admin wants to be added then click “Add admin” and fillup the form given a user id and password.

A screenshot of a web application titled "New Admin set". At the top center is a circular profile icon of a man with glasses and a blue shirt. Below the icon, the text "*****" is displayed in a green box. Underneath, the text "New Admin SignUp Form" is displayed in bold. Below this, there are two input fields. The first is labeled "Set User Id :" and contains the value "2346". The second is labeled "Set Password :" and contains the value "3456". Below the input fields is a "Set Admin" button. At the bottom center is a "Back" button. A message box is open in the foreground, titled "Message", with a close button (X). The message box contains an information icon (i) and the text "Sucessfully Admin Added. Now Admin Can LogIn." with an "OK" button.

19. Remove member

Remove Club Member

REMOVE

MEMBER

Admin Working

Put UserID:

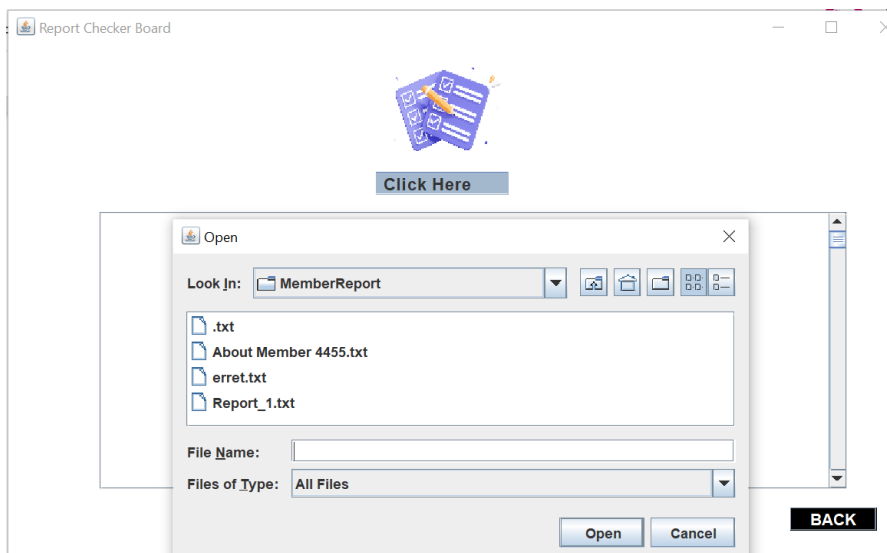
User Password:

Remove From Club

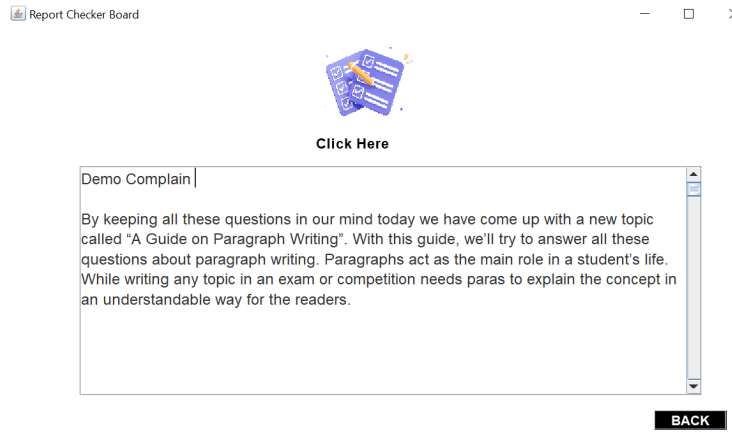
BACK

20. Report see

Admin can see the report given by the member.....

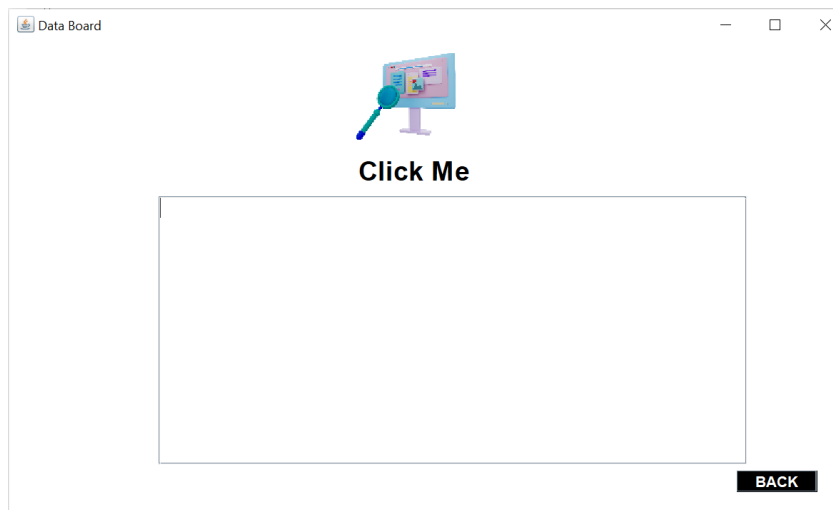


Here shown below how the report of members can be seen by the admin....



21 . Data Board

Here admin can see the hidden password of member or any other data about club

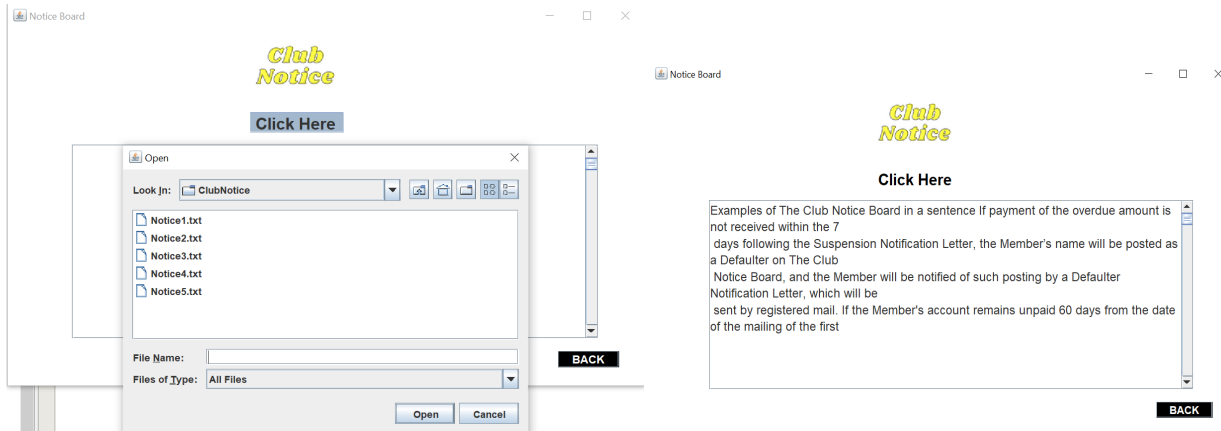


After Clicked the "Click me" Button then the Data file of member are opened



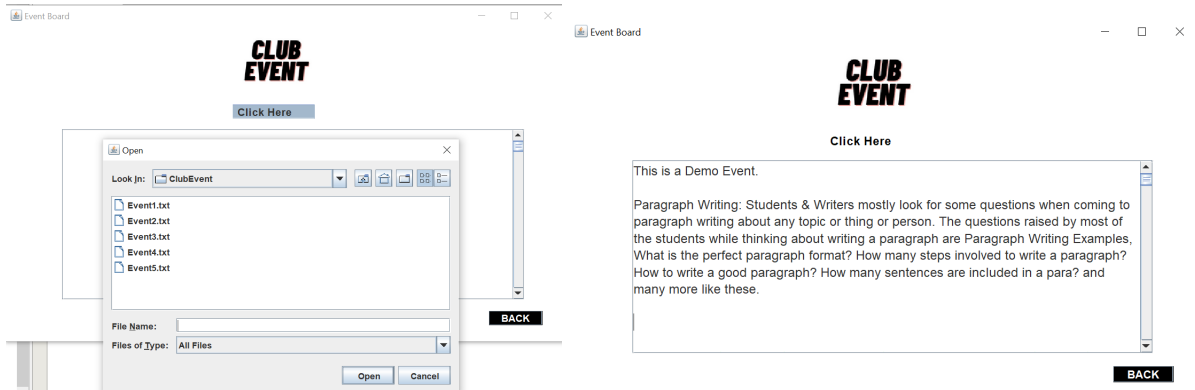
22. Notice

Admin can update the information of the notice



23. Event

Similarly the event where admin can add new upcoming event



The End

Source Code

1. Project Starting page Code:

//Main method

```
package Start_Project;

public class RunProject {
    public static void main(String[] args) {
        new Login().setVisible(true);
    }
}
```

// front page

```
package Start_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.ImageIcon;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;

public class Login extends JFrame implements ActionListener{
    JLabel l1;
    JButton b1, b2;
    Login() {

        setTitle("Club Membership Management System");

        setLayout(null);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\ClubLogo.png");
        Image i2 = i1.getImage().getScaledInstance(160, 160,
Image.SCALE_DEFAULT);
        ImageIcon i3 = new ImageIcon(i2);
        JLabel l11 = new JLabel(i3);
        l11.setBounds(310, 80, 150, 110);
        add(l11);
    }
}
```

```

l1 = new JLabel("WELCOME TO EWU CLUB");
l1.setFont(new Font("Oswald", Font.BOLD, 30));
l1.setBounds(220, 205, 450, 50);
add(l1);
b1 = new JButton("ADMIN");
b1.setBackground(Color.BLACK);
b1.setForeground(Color.WHITE);
b2 = new JButton("USER");
b2.setBackground(Color.BLACK);
b2.setForeground(Color.WHITE);
b1.setFont(new Font("Arial", Font.BOLD, 18));
b1.setBounds(240, 345, 100, 30);
add(b1);

b2.setFont(new Font("Arial", Font.BOLD, 18));
b2.setBounds(420, 345, 100, 30);
add(b2);
b1.addActionListener(this);
b2.addActionListener(this);
getContentPane().setBackground(Color.WHITE);
setSize(800, 480);
setLocationRelativeTo(null);
setVisible(true);
}
@Override
public void actionPerformed(ActionEvent ae) {
    try {
        if (ae.getSource() == b1) {
            setVisible(false);
            new AdminEntry();
        } else if (ae.getSource() == b2) {
            this.setVisible(false);
            new UserLogin();
        }
    } catch (Exception e) {
        e.printStackTrace();
    }
}
}

```

2. User Login or Sign up form(User Interface):

```
package Start_Project;

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.File;
import java.util.Scanner;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JPasswordField;
import javax.swing.JTextField;

public class UserLogin extends JFrame implements ActionListener {

    JLabel lr, label1, label2, label3;
    JTextField tf;
    JPasswordField pf;
    JButton btn1, btn2, btn3, btn4;

    UserLogin() {

        setTitle("USER LOGIN PANEL");

        setLayout(null);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\userLogin.png");
        Image i2 = i1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
        ImageIcon i3 = new ImageIcon(i2);
        JLabel l11 = new JLabel(i3);
        l11.setBounds(100, 15, 100, 100);
        add(l11);

        label1 = new JLabel();
```

```
label1.setText("User Login Page");
Font f = new Font("SERIF", Font.BOLD, 38);
label1.setFont(f);
label1.setBounds(265, 65, 500, 50);
add(label1);

label2 = new JLabel();
label2.setText("User Id:");

Font f1 = new Font("Raleway", Font.BOLD, 28);
label2.setFont(f1);
label2.setBounds(125, 150, 375, 30);
add(label2);

tf = new JTextField(15);
tf.setBounds(300, 150, 230, 30);
Font f2 = new Font("Arial", Font.BOLD, 14);
tf.setFont(f2);
add(tf);

label3 = new JLabel("PIN:");
label3.setFont(f1);
label3.setBounds(125, 220, 375, 30);
add(label3);

pf = new JPasswordField(15);
pf.setFont(f2);
pf.setBounds(300, 220, 230, 30);
add(pf);

btn1 = new JButton("SIGN IN");
btn1.setBackground(Color.BLACK);
btn1.setForeground(Color.WHITE);

btn2 = new JButton("CLEAR");
btn2.setBackground(Color.BLACK);
btn2.setForeground(Color.WHITE);

btn3 = new JButton("Become a Member");
btn3.setBackground(Color.BLACK);
btn3.setForeground(Color.WHITE);

btn4 = new JButton("BACK");
btn4.setBackground(Color.BLACK);
btn4.setForeground(Color.WHITE);
```

```

    btn1.setFont(f2);
    btn1.setBounds(300, 300, 100, 30);
    add(btn1);

    btn2.setFont(f2);
    btn2.setBounds(430, 300, 100, 30);
    add(btn2);

    btn3.setFont(f2);
    btn3.setBounds(330, 350, 180, 30);
    add(btn3);

    btn4.setFont(f2);
    btn4.setBounds(680, 400, 75, 20);
    add(btn4);

    btn1.addActionListener(this);
    btn2.addActionListener(this);
    btn3.addActionListener(this);
    btn4.addActionListener(this);

    getContentPane().setBackground(Color.WHITE);

    setSize(800, 480);
    setLocationRelativeTo(null);
    setVisible(true);

}

@Override
public void actionPerformed(ActionEvent ae) {
    try {
        if (ae.getSource() == btn1) {
            String ID, password;
            ID = tf.getText();
            password = pf.getText();
            File fi = new File("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Document\\password.txt");
            int count;
            try (Scanner input = new Scanner(fi)) {
                count = 0;
                while(input.hasNext()){
                    String username = input.next();
                    String pin = input.next();
                    if (ID.equals(username) && password.equals(pin)) {
                        count++;
                    }
                }
            }
        }
    }
}

```

```

        break;
    }
}
}
if(count == 0){
    JOptionPane.showMessageDialog(null, "Wrong Username or
Password\nTry Again");
}else{
    JOptionPane.showMessageDialog(null, "Login Successfull");
    setVisible(false);
    new UserInterface();
}
} else if (ae.getSource() == btn2) {
    tf.setText("");
    pf.setText("");
} else if (ae.getSource() == btn3) {
    setVisible(false);
    new ApplicationType();
} else if (ae.getSource() == btn4){
    this.setVisible(false);
    new Login().setVisible(true);
}
} catch (Exception e) {
    e.printStackTrace();
}
}
}
}

```

3. Sign Up form _Option(User Interface) :

```

package Start_Project;

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.util.Random;
import javax.swing.ButtonGroup;
import javax.swing.ImageIcon;

```

```

import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JRadioButton;

public class ApplicationType extends JFrame implements ActionListener {

    JLabel l1, l2, l3;
    JRadioButton r1, r2, r3;
    JButton b, b1;

    Random rand = new Random();
    int rn = rand.nextInt(10000);
    String userID = String.valueOf(rn);

    ApplicationType() {

        setTitle("NEW MEMBER APPLICATION FORM");
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        ImageIcon i1 = new ImageIcon("C:\\Users\\USER\\Downloads\\User.jpg");
        Image i2 = i1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
        ImageIcon i3 = new ImageIcon(i2);
        JLabel l11 = new JLabel(i3);
        l11.setBounds(20, 0, 100, 100);
        add(l11);

        l1 = new JLabel("SIGNUP FORM NO. " + userID);
        l1.setFont(new Font("Raleway", Font.BOLD, 38));
        l1.setForeground(Color.BLACK);
        l1.setBounds(140, 20, 600, 40);
        add(l1);

        Font f = new Font("Raleway", Font.BOLD, 22);
        l2 = new JLabel("Form 1: Application For ");
        l2.setFont(f);
        l2.setBounds(290, 80, 800, 30);
        add(l2);

        Font f1 = new Font("Raleway", Font.BOLD, 18);
        l3 = new JLabel("Application for : ");
        l3.setFont(f1);

        l3.setBounds(100, 145, 400, 30);
    }
}

```

```

add(l3);

r1 = new JRadioButton("General Member");
Font f2 = new Font("Raleway", Font.BOLD, 16);
r1.setFont(f2);
r1.setBackground(Color.WHITE);
r1.setBounds(350, 200, 300, 30);
add(r1);

r2 = new JRadioButton("Moderator");
r2.setFont(f2);
r2.setBackground(Color.WHITE);
r2.setBounds(350, 230, 300, 30);
add(r2);

ButtonGroup groupgender = new ButtonGroup();
groupgender.add(r1);
groupgender.add(r2);

setLayout(null);

b = new JButton("NEXT");
b.setBackground(Color.BLACK);
b.setForeground(Color.WHITE);

b1 = new JButton("BACK");
b1.setBackground(Color.BLACK);
b1.setForeground(Color.WHITE);

b.setFont(new Font("Arial", Font.BOLD, 14));
b.setBounds(300, 350, 230, 30);
add(b);

b1.setFont(new Font("Arial", Font.BOLD, 14));
b1.setBounds(680, 400, 80, 20);
add(b1);

b.addActionListener(this);
b1.addActionListener(this);

getContentPane().setBackground(Color.WHITE);

setSize(800, 480);

```



```

        setLocationRelativeTo(null);
        setVisible(true);
    }

    @Override
    public void actionPerformed(ActionEvent ae) {

        int at = 0;

        if (r1.isSelected()) {

            at = 1;
        } else if (r2.isSelected()) {

            at = 2;
        } else {
            at = 0;
        }
        try {
            if (ae.getSource() == b) {
                if (at == 0) {
                    JOptionPane.showMessageDialog(null, "Choose One Option.");
                } else {
                    new Signup(userID, at);
                    setVisible(false);
                }
            } else if (ae.getSource() == b1){
                this.setVisible(false);
                new UserLogin().setVisible(true);
            }
        } catch (Exception e) {
            System.out.println(e.getMessage());
        }
    }
}

```

4.Application Form (User Interface) :

```
package Start_Project;
```

```

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.BufferedWriter;
import java.io.FileWriter;
import java.io.IOException;
import javax.swing.ButtonGroup;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import javax.swing.JComboBox;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JRadioButton;

import javax.swing.JTextField;

public class Signup extends JFrame implements ActionListener {

    JLabel l1,l2, l3, l4, l5, l6, l7, l8, l9, l10, l11, l12, l13, l14, l15, l16, l17, l18, l19, l20, l21, l22, l23, l24, l25, l26, l27, l28, l29, l30, l31, l32, l33, l34, l35, l36, l37, l38, l39, l40, l41, l42, l43, l44, l45, l46, l47, l48, l49, l50, l51, l52, l53, l54, l55, l56, l57, l58, l59, l60, l61, l62, l63, l64, l65, l66, l67, l68, l69, l70, l71, l72, l73, l74, l75, l76, l77, l78, l79, l80, l81, l82, l83, l84, l85, l86, l87, l88, l89, l90, l91, l92, l93, l94, l95, l96, l97, l98, l99, l100;
    JTextField t1, t2, t3, t4, t5, t6, t7, t8, t9, t10, t11, t12, t13, t14, t15, t16, t17, t18, t19, t20, t21, t22, t23, t24, t25, t26, t27, t28, t29, t30, t31, t32, t33, t34, t35, t36, t37, t38, t39, t40, t41, t42, t43, t44, t45, t46, t47, t48, t49, t50, t51, t52, t53, t54, t55, t56, t57, t58, t59, t60, t61, t62, t63, t64, t65, t66, t67, t68, t69, t70, t71, t72, t73, t74, t75, t76, t77, t78, t79, t80, t81, t82, t83, t84, t85, t86, t87, t88, t89, t90, t91, t92, t93, t94, t95, t96, t97, t98, t99, t100;
    JRadioButton r1, r2, r3, r4, r5;
    JButton b1, b2;
    JComboBox c1, c2, c3, c4, c5;

    String userID;
    int at;

    Signup(String userID, int at) {

        this.userID = userID;
        this.at = at;
        setLayout(null);
        setTitle("NEW MEMBER APPLICATION FORM");
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program here\\CSE110_Final_Project\\Icon\\Form.png");
    }
}

```

```

    Image i2 = i1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
    ImageIcon i3 = new ImageIcon(i2);
    JLabel l11 = new JLabel(i3);
    l11.setBounds(100, 40, 100, 100);
    add(l11);

    l1 = new JLabel("APPLICATION FORM NO. " + userID);
    l1.setFont(new Font("Raleway", Font.BOLD, 30));
    l1.setBounds(225, 60, 600, 40);
    add(l1);

    l2 = new JLabel("Form 2: Personal Details");
    l2.setFont(new Font("Raleway", Font.BOLD, 22));
    l2.setBounds(290, 120, 600, 30);
    add(l2);

    ln = new JLabel("Name:");
    ln.setFont(new Font("Raleway", Font.BOLD, 20));
    ln.setBounds(100, 190, 100, 30);
    add(ln);

    ldb = new JLabel("Mobile:");
    ldb.setFont(new Font("Raleway", Font.BOLD, 20));
    ldb.setBounds(100, 240, 200, 30);
    add(ldb);

    lg = new JLabel("Gender:");
    lg.setFont(new Font("Raleway", Font.BOLD, 20));
    lg.setBounds(100, 290, 200, 30);
    add(lg);

    le = new JLabel("Email Address:");
    le.setFont(new Font("Raleway", Font.BOLD, 20));
    le.setBounds(100, 340, 200, 30);
    add(le);

    lr = new JLabel("Religion:");
    lr.setFont(new Font("Raleway", Font.BOLD, 20));
    lr.setBounds(100, 530, 100, 30);
    add(lr);

```

```
lms = new JLabel("Interested Field :");  
lms.setFont(new Font("Raleway", Font.BOLD, 20));  
lms.setBounds(100, 390, 200, 30);  
add(lms);
```

```
lms2 = new JLabel("Semester:");  
lms2.setFont(new Font("Raleway", Font.BOLD, 20));  
lms2.setBounds(450, 390, 200, 30);  
add(lms2);
```

```
lad = new JLabel("Department:");  
lad.setFont(new Font("Raleway", Font.BOLD, 20));  
lad.setBounds(100, 440, 200, 30);  
add(lad);
```

```
ledu = new JLabel("Blood Group:");  
ledu.setFont(new Font("Raleway", Font.BOLD, 20));  
ledu.setBounds(450, 530, 200, 30);  
add(ledu);
```

```
Ind = new JLabel("Student ID:");  
Ind.setFont(new Font("Raleway", Font.BOLD, 20));  
Ind.setBounds(100, 490, 200, 30);  
add(Ind);
```

```
tn = new JTextField();  
tn.setFont(new Font("Raleway", Font.BOLD, 14));  
tn.setBounds(300, 190, 400, 30);  
add(tn);
```

```
tdb = new JTextField();  
tdb.setFont(new Font("Raleway", Font.BOLD, 14));  
tdb.setBounds(300, 240, 400, 30);  
add(tdb);
```

```
te = new JTextField();  
te.setFont(new Font("Raleway", Font.BOLD, 14));  
te.setBounds(300, 340, 400, 30);  
add(te);
```

```
tad = new JTextField();  
tad.setFont(new Font("Raleway", Font.BOLD, 14));
```

```

tad.setBounds(300, 440, 400, 30);
add(tad);

tct = new JTextField();
tct.setFont(new Font("Raleway", Font.BOLD, 14));
tct.setBounds(300, 490, 400, 30);
add(tct);

b = new JButton("Next");
b.setFont(new Font("Raleway", Font.BOLD, 14));
b.setBackground(Color.BLACK);
b.setForeground(Color.WHITE);
b.setBounds(620, 615, 80, 20);
add(b);

b1 = new JButton("Back");
b1.setFont(new Font("Raleway", Font.BOLD, 14));
b1.setBackground(Color.BLACK);
b1.setForeground(Color.WHITE);
b1.setBounds(120, 610, 80, 20);
add(b1);

String religion[] = {"Select ", "Islam", "Hindu", "Buddhist",
"Christian", "Other"};
c1 = new JComboBox(religion);
c1.setBackground(Color.WHITE);
c1.setFont(new Font("Raleway", Font.BOLD, 14));
c1.setBounds(300, 530, 130, 30);
add(c1);

String blood[] = {"Select", "A+", "A-", "AB+", "AB-", "O+", "O-"};
c3 = new JComboBox(blood);
c3.setBackground(Color.WHITE);
c3.setFont(new Font("Raleway", Font.BOLD, 14));
c3.setBounds(580, 530, 125, 30);
add(c3);

String skills[] = {"Select ", "IT", "Writting", "Presentation",
"Designing", "Vidio
Editting", "Research", "PhotoGraphy", "Organizing", "Cultural", "Singin", "Ot
hers"};
c4 = new JComboBox(skills);

```

```
c4.setBackground(Color.WHITE);
c4.setFont(new Font("Raleway", Font.BOLD, 14));
c4.setBounds(300, 390, 130, 30);
add(c4);
```

```
String semester[] = {"Select", "1st", "2nd", "3rd", "4th",
"5th", "6th", "7th", "8th", "9th", "10th", "11th", "12th", "Abobe"};
c5 = new JComboBox(semester);
c5.setBackground(Color.WHITE);
c5.setFont(new Font("Raleway", Font.BOLD, 14));
c5.setBounds(565, 390, 130, 30);
add(c5);
```

```
r1 = new JRadioButton("Male");
r1.setFont(new Font("Raleway", Font.BOLD, 14));
r1.setBackground(Color.WHITE);
r1.setBounds(300, 290, 60, 30);
add(r1);
```

```
r2 = new JRadioButton("Female");
r2.setFont(new Font("Raleway", Font.BOLD, 14));
r2.setBackground(Color.WHITE);
r2.setBounds(450, 290, 90, 30);
add(r2);
```

```
r3 = new JRadioButton("Other");
r3.setFont(new Font("Raleway", Font.BOLD, 14));
r3.setBackground(Color.WHITE);
r3.setBounds(600, 290, 90, 30);
add(r3);
```

```
ButtonGroup groupgender = new ButtonGroup();
groupgender.add(r1);
groupgender.add(r2);
groupgender.add(r3);
```

```
b.addActionListener(this);
b1.addActionListener(this);
```

```
getContentPane().setBackground(Color.WHITE);
```

```
setSize(800, 700);
```

```

        setLocationRelativeTo(null);
        setVisible(true);
    }

    @Override
    public void actionPerformed(ActionEvent ae) {

        String name = tn.getText();
        String mbl = tdb.getText();
        String gender = null;

        if (r1.isSelected()) {
            gender = "Male";
        } else if (r2.isSelected()) {
            gender = "Female";
        } else if (r3.isSelected()) {
            gender = "Other";
        }

        String email = te.getText();
        String department = tad.getText();
        String stdID = tct.getText();

        String religion = (String) c1.getSelectedItem();
        String blood = (String) c3.getSelectedItem();
        String skills = (String) c4.getSelectedItem();

        String semester = (String) c5.getSelectedItem();

        try {

            if (at == 1) {

                BufferedWriter wr = new BufferedWriter(new
                FileWriter("D:\\CSE-110 All Program
                here\\CSE110_Final_Project\\Document\\Me.txt", true));
                wr.write("User Id: " + userID + "\nName: " + name + "\nMobile: "
                + mbl + "\nGender: " + gender + "\nEmail: " + email + "\nSkills: " + skills +
                "\nDepartment: " + department + "\nStudent Id : " + stdID + "\nSemester : "
                + semester + "\nReligion : " + religion + "\nBlood Group : " + blood +
                "\n\n\n");
                wr.close();
            }
        }
    }

```

```

    } else if (at == 2) {

        BufferedWriter wr = new BufferedWriter(new
        FileWriter("D:\\CSE-110 All Program
        here\\CSE110_Final_Project\\Document\\other.txt", true));
        wr.write("User Id : " + userID + "\nName : " + name + "\nDate of
        Birth : " + mbl + "\nGender : " + gender + "\nEmail : " + email + "\nSkills: "
        + skills + "\nDepartment " + department + "\nStudent Id : " + stdID +
        "\nReligion : " + religion + "\nBlood Group : " + blood + "\n\n\n");
        wr.close();
    }
    if(ae.getSource() == b1) {
        this.setVisible(false);
        new ApplicationType().setVisible(true);
    } else if(ae.getSource() == b){
        if(name==null || mbl==null || gender==null || email==null || skills
        ==null || department==null || stdID==null || religion ==null || blood ==null){
            JOptionPane.showMessageDialog(null, "You miss any
            point!\n\tTry again.");
            setVisible(false);
            new Signup(userID,at);

            }else{
                setVisible(false);
                new SignupTwo(userID).setVisible(true);
            }
        }
    } catch (IOException e) {
        e.printStackTrace();
    }
}
}

```

5. Set Password (new user)(User Interface) :


```
package Start_Project;
```

```
import java.awt.Color;  
import java.awt.Font;  
import java.awt.Image;  
import java.awt.event.ActionEvent;  
import java.awt.event.ActionListener;  
import java.io.BufferedWriter;  
import java.io.FileWriter;  
import javax.swing.ImageIcon;  
import javax.swing.JButton;  
import javax.swing.JFrame;  
import javax.swing.JLabel;  
import javax.swing.JOptionPane;  
import javax.swing.JTextField;
```

```
public class SignupTwo extends JFrame implements ActionListener {
```

```
    JLabel l1,l2,l3,lfn1;  
    JButton b,b1;  
    JTextField te;  
    String userID ="333";
```

```
    SignupTwo(String userID) {
```

```
        this.userID = userID;
```

```
        setLayout(null);
```

```
        ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program  
here\\CSE110_Final_Project\\Icon\\Password.png");
```

```
        Image i2 = i1.getImage().getScaledInstance(100, 100,  
Image.SCALE_DEFAULT);
```

```
        ImageIcon i3 = new ImageIcon(i2);
```

```
        JLabel l14 = new JLabel(i3);
```

```
        l14.setBounds(200, 50, 100, 100);
```

```
        add(l14);
```

```
        setTitle("Set Password Form ");
```

```
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
```

```
        l2 = new JLabel("Hi User!");
```

```
        l2.setFont(new Font("Raleway", Font.BOLD, 50));
```

```

l2.setBounds(350, 100, 600, 70);
add(l2);

l2 = new JLabel("Set Your Paswword.");
l2.setFont(new Font("Raleway", Font.BOLD, 35));
l2.setBounds(250, 180, 600, 50);
add(l2);

l1 = new JLabel("User Id :    "+userID);
l1.setFont(new Font("Raleway", Font.BOLD, 22));
l1.setBounds(300, 250, 300, 40);
add(l1);

lfn1 = new JLabel("Password :");
lfn1.setFont(new Font("Raleway", Font.BOLD, 22));
lfn1.setBounds(300, 300, 120, 30);
add(lfn1);

te = new JTextField();
te.setFont(new Font("Raleway", Font.BOLD, 14));
te.setBounds(420, 300, 150, 30);
add(te);

b = new JButton("Save");
b.setFont(new Font("Raleway", Font.BOLD, 18));
b.setBackground(Color.BLACK);
b.setForeground(Color.WHITE);
b.setBounds(370, 350, 80, 20);
add(b);

b1 = new JButton("Back");
b1.setFont(new Font("Raleway", Font.BOLD, 14));
b1.setBackground(Color.BLACK);
b1.setForeground(Color.WHITE);
b1.setBounds(650, 450, 80, 20);
add(b1);

b.addActionListener(this);
b1.addActionListener(this);

getContentPane().setBackground(Color.WHITE);

```

```

        setSize(850, 580);
        setLocationRelativeTo(null);
        setVisible(true);
    }

    @Override
    public void actionPerformed(ActionEvent ae) {

        String pass = te.getText();

        try {
            BufferedWriter wr = new BufferedWriter(new FileWriter("D:\\CSE-110 All
Program here\\CSE110_Final_Project\\Document\\password.txt", true));
            wr.write( userID + "\\t" + pass+"\\n");
            wr.close();
            if(ae.getSource()==b) {
                JOptionPane.showMessageDialog(null, "Sucessfully SignIn.\\nNow
You Can LogIn.");
                setVisible(false);
                new UserLogin().setVisible(true);

            }else if(ae.getSource()==b1) {
                setVisible(false);
                JOptionPane.showMessageDialog(null, "You Can not Back.SignIn
Again From First. ");
                new UserLogin().setVisible(true);

            }

        } catch (Exception ex) {
            ex.printStackTrace();
        }
    }
}

```

8. User Home page(User_Interface):

```

package Start_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.ImageIcon;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;

public class UserInterface extends JFrame implements ActionListener {
    JLabel label1;
    JButton btn1, btn2, btn3, btn4, btn5, btn6, btn7;
    UserInterface() {
        setTitle("USER INTERFACE");
        setLayout(null);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        ImageIcon logo = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\UserDemo.png");
        Image icon = logo.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
        ImageIcon logo1 = new ImageIcon(icon);
        JLabel logoLabel = new JLabel(logo1);
        logoLabel.setBounds(260, 20, 300, 100);
        add(logoLabel);

        label1 = new JLabel("Home");
        label1.setFont(new Font("Oswald", Font.BOLD, 38));
        label1.setBounds(350, 130, 350, 40);
        add(label1);
        btn1 = new JButton("Media");
        btn1.setBackground(Color.BLACK);
        btn1.setForeground(Color.WHITE);

        btn2 = new JButton("Notice");
        btn2.setBackground(Color.BLACK);
        btn2.setForeground(Color.WHITE);

        btn3 = new JButton("Report");
        btn3.setBackground(Color.BLACK);
        btn3.setForeground(Color.WHITE);

        btn4 = new JButton("Event");
        btn4.setBackground(Color.BLACK);

```

```
btn4.setForeground(Color.WHITE);

btn5 = new JButton("Contact Us");
btn5.setBackground(Color.BLACK);
btn5.setForeground(Color.WHITE);

btn6 = new JButton("About CLub");
btn6.setBackground(Color.BLACK);
btn6.setForeground(Color.WHITE);

btn7 = new JButton("Log Out");
btn7.setBackground(Color.BLACK);
btn7.setForeground(Color.WHITE);

btn1.setFont(new Font("Arial", Font.BOLD, 17));
btn1.setBounds(140, 200, 180, 30);
add(btn1);

btn2.setFont(new Font("Arial", Font.BOLD, 17));
btn2.setBounds(500, 200, 180, 30);
add(btn2);

btn3.setFont(new Font("Arial", Font.BOLD, 17));
btn3.setBounds(140, 250, 180, 30);
add(btn3);

btn4.setFont(new Font("Arial", Font.BOLD, 17));
btn4.setBounds(500, 250, 180, 30);
add(btn4);

btn5.setFont(new Font("Arial", Font.BOLD, 17));
btn5.setBounds(140, 300, 180, 30);
add(btn5);

btn6.setFont(new Font("Arial", Font.BOLD, 17));
btn6.setBounds(500, 300, 180, 30);
add(btn6);

btn7.setFont(new Font("Arial", Font.BOLD, 17));
btn7.setBounds(335, 368, 150, 25);
add(btn7);
```

```

    btn1.addActionListener(this);
    btn2.addActionListener(this);
    btn3.addActionListener(this);
    btn4.addActionListener(this);
    btn5.addActionListener(this);
    btn6.addActionListener(this);
    btn7.addActionListener(this);

    getContentPane().setBackground(Color.WHITE);

    setSize(800, 480);
    setLocationRelativeTo(null);
    add(label1);
    setVisible(true);
}
@Override
public void actionPerformed(ActionEvent ae) {
    if (ae.getSource() == btn1) {
        setVisible(false);
        new Media().setVisible(true);
    } else if (ae.getSource() == btn2) {
        int cnt = 2;
        setVisible(false);
        new ClubNotice(cnt).setVisible(true);
    }
    else if (ae.getSource() == btn3) {
        setVisible(false);
        new Reoprt();
    }
    else if (ae.getSource() == btn4) {
        int cnt = 2;
        setVisible(false);
        new ClubEvent(cnt).setVisible(true);
    }

    else if (ae.getSource() == btn5) {
        setVisible(false);
        new ContactClube();
    }
    else if (ae.getSource() == btn6) {
        setVisible(false);
        new AboutCLub() ;
    }
}

```

```

    }else if (ae.getSource() == btn7) {
        setVisible(false);
        new Login().setVisible(true);
    }
}
}

```

9. Media Button(User_Interface):

```

//Leader
package Start_Project;

import java.awt.CardLayout;
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.ImageIcon;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JPanel;

public final class Media extends JFrame implements ActionListener {

    CardLayout cr;
    ImageIcon i1;
    JLabel jl,j2;
    JPanel p;
    JButton b,b1,b2;

    Media() {
        setTitle("Media Panel");
        setLayout(null);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    }
}

```

```

j2 = new JLabel("The Club Image Gallery");
j2.setBounds(230, 7, 350, 32);
j2.setFont(new Font("Arial", Font.BOLD, 30));
add(j2);
cr = new CardLayout();
p = new JPanel(cr);
p.setBounds(150, 50, 500, 300);
add(p);

b = new JButton("BACK");
b.setBackground(Color.BLACK);
b.setForeground(Color.WHITE);
b.setFont(new Font("Arial", Font.BOLD, 14));
b.setBounds(380, 400, 75, 20);
add(b);

b1 = new JButton("Previous");
b1.setBackground(Color.BLACK);
b1.setForeground(Color.WHITE);
b1.setFont(new Font("Arial", Font.BOLD, 17));
b1.setBounds(155, 360, 110, 20);
add(b1);

b2= new JButton("Next");
b2.setBackground(Color.BLACK);
b2.setForeground(Color.WHITE);
b2.setFont(new Font("Arial", Font.BOLD, 17));
b2.setBounds(570, 360, 80, 20);
add(b2);

b.addActionListener(this);
b1.addActionListener(this);
b2.addActionListener(this);

getContentPane().setBackground(Color.white);

setSize(800, 480);
setLocationRelativeTo(null);
setVisible(true);
imageShow();
}

```



```

public void imageShow(){
    String[] s =
{"a.jpg","b.jpg","b.jpg","c.jpg","d.jpg","e.jpg","f.jpg","g.jpg","h.jpg","i.jpg",
"j.jpg","l.jpg","m.jpg"};
    for(String x : s){
        i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\ClubImage\\"+x);
        Image img = i1.getImage();
        Image newImg = img.getScaledInstance(p.getWidth(),
p.getHeight(), Image.SCALE_SMOOTH);
        i1 = new ImageIcon(newImg);
        jl = new JLabel(i1);
        p.add(jl);
    }
}

@Override
public void actionPerformed(ActionEvent ae) {
    try {
        if (ae.getSource() == b1) {
            cr.previous(p);
        } else if (ae.getSource() == b2) {
            cr.next(p);
        } else if (ae.getSource() == b) {

            this.setVisible(false);
            new UserInterface().setVisible(true);
        }
    } catch (Exception e) {
        e.printStackTrace();
    }
}
}

```

10. Report(User_Interface):

```
package Start_Project;
```

```

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.BufferedWriter;
import java.io.File;
import java.io.FileWriter;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JScrollPane;
import javax.swing.JTextArea;
import javax.swing.JTextField;

public class Reoprt extends JFrame implements ActionListener {

    JLabel l1,l2,l3,lfn1;
    JButton b,b1;
    JTextField te;
    JTextArea te1;
    JScrollPane t;

    Reoprt() {
        setLayout(null);
        ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\clubMemberReport.png");
        Image i2 = i1.getImage().getScaledInstance(120,120,
Image.SCALE_DEFAULT);
        ImageIcon i3 = new ImageIcon(i2);
        JLabel l14 = new JLabel(i3);
        l14.setBounds(40, 20, 120, 120);
        add(l14);
        setTitle("Member Report Form ");
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        l2 = new JLabel("Reoprt Topic:");
        l2.setFont(new Font("Raleway", Font.BOLD, 30));
        l2.setBounds(200,60, 350, 50);

```

```

add(l2);

te = new JTextField();
te.setFont(new Font("Raleway", Font.BOLD, 14));
te.setBounds(405,70, 300, 30);
add(te);

te1 = new JTextArea("Write Your Complain....");
te1.setFont(new Font("Raleway", Font.PLAIN, 16));
te1.setLineWrap(true);
te1.setWrapStyleWord(true);

t = new JScrollPane(te1);
t.setBounds(160, 150, 550, 290);
add(t);

b = new JButton("Submit");
b.setFont(new Font("Raleway", Font.BOLD, 25));
b.setBackground(Color.BLACK);
b.setForeground(Color.WHITE);
b.setBounds(380, 450, 122, 25);
add(b);

b1 = new JButton("Back");
b1.setFont(new Font("Raleway", Font.BOLD, 14));
b1.setBackground(Color.BLACK);
b1.setForeground(Color.WHITE);
b1.setBounds(700, 490, 80, 20);
add(b1);

b.addActionListener(this);
b1.addActionListener(this);

getContentPane().setBackground(Color.WHITE);

setSize(850, 580);
setLocationRelativeTo(null);
setVisible(true);
}

@Override
public void actionPerformed(ActionEvent ae) {

```

```

String userID = te.getText();
String Report = te1.getText();

try {
    File myObj = new File("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\MemberReport\\"+userID+".txt");
    BufferedWriter wr = new BufferedWriter(new FileWriter(myObj,
true));
    wr.write( Report+"\n");
    wr.close();
    if(ae.getSource()==b) {
        JOptionPane.showMessageDialog(null, "Sucessfully Report
Submitted.");
        setVisible(false);
        new Reoprt().setVisible(true);
    }else if(ae.getSource()==b1) {
        setVisible(false);
        new UserInterface().setVisible(true);
    }
} catch (Exception ex) {
    ex.printStackTrace();
}
}
}

```

11. Contact Us(User_Interface):

```

package Start_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.ImageIcon;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;

public class ContactClube extends JFrame implements ActionListener {
    JLabel l1,p,m,f;
    JButton b;
    ContactClube() {

        setTitle("Clube Contact Panel");
        setLayout(null);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\Contact.png");
        Image i2 = i1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
        ImageIcon i3 = new ImageIcon(i2);
        JLabel l11 = new JLabel(i3);
        l11.setBounds(350, 0, 100, 100);
        add(l11);

        l1 = new JLabel("Contact with club");
        l1.setFont(new Font("Oswald", Font.BOLD, 35));
        l1.setBounds(275, 100, 300, 35);
        add(l1);

        ImageIcon ii1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\Phone.png");
        Image ii2 = ii1.getImage().getScaledInstance(50, 50,
Image.SCALE_DEFAULT);
        ImageIcon ii3 = new ImageIcon(ii2);
        JLabel ll11 = new JLabel(ii3);
        ll11.setBounds(250, 170, 50, 50);
        add(ll11);

        p = new JLabel("+8801864719755");
        p.setFont(new Font("Oswald", Font.BOLD, 25));
        p.setBounds(350, 170, 250, 50);
        add(p);
    }
}

```

```

    ImageIcon iri1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\Email.png");
    Image iri2 = iri1.getImage().getScaledInstance(50, 50,
Image.SCALE_DEFAULT);
    ImageIcon iri3 = new ImageIcon(iri2);
    JLabel rl11 = new JLabel(iri3);
    rl11.setBounds(250, 230, 50, 50);
    add(rl11);

    m = new JLabel("EwuClub@email.com");
    m.setFont(new Font("Oswald", Font.BOLD, 25));
    m.setBounds(350, 230, 300, 50);
    add(m);

    ImageIcon ai1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\FB.png");
    Image ai2 = ai1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
    ImageIcon ai3 = new ImageIcon(ai2);
    JLabel al11 = new JLabel(ai3);
    al11.setBounds(250, 300, 50, 50);
    add(al11);

    m = new JLabel("Facebook.com/ewuClub");
    m.setFont(new Font("Oswald", Font.BOLD, 25));
    m.setBounds(350, 300, 300, 50);
    add(m);

    b = new JButton("BACK");
    b.setBackground(Color.BLACK);
    b.setForeground(Color.WHITE);

    b.setFont(new Font("Arial", Font.BOLD, 14));
    b.setBounds(680, 400, 75, 20);
    add(b);
    b.addActionListener(this);
    getContentPane().setBackground(Color.WHITE);

    setSize(800, 480);
    setLocationRelativeTo(null);
    setVisible(true);
}

```

```

@Override
public void actionPerformed(ActionEvent ae) {
    try {
        if(ae.getSource() == b){

            this.setVisible(false);
            new UserInterface().setVisible(true);
        }
    } catch (Exception e) {
        e.printStackTrace();
    }
}
}

```

12. Club Notice (User_Interface):

```

package Start_Project;

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.BufferedReader;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.FileReader;
import java.io.IOException;
import javax.swing.*;

public class ClubNotice extends JFrame implements ActionListener {
    JLabel l1, l2, l3;
    JMenuBar mb;
    JMenu file;
    JMenuItem open;
    JTextArea ta;
}

```

```

JButton b;
JScrollPane t;
int a ;
ClubNotice(int a) {
    this.a = a;
    setTitle("Notice Board");

    setLayout(null);
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

    ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\Notice.png");
    Image i2 = i1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
    ImageIcon i3 = new ImageIcon(i2);

    JLabel l11 = new JLabel(i3);
    l11.setBounds(305, 7, 100,90);
    add(l11);

    open = new JMenuItem("Click Here");
    open.addActionListener(this);

    open.setBackground(Color.WHITE);
    open.setForeground(Color.BLACK);
    open.setFont(new Font("Oswald", Font.BOLD, 20));
    open.setBounds(300, 105, 115,25);
    add(open);

    ta = new JTextArea(600, 500);
    ta.setFont(new Font("Raleway", Font.PLAIN, 16));
    ta.setLineWrap(true);
    ta.setWrapStyleWord(true);

    t = new JScrollPane(ta);
    t.setBounds(80, 145, 650, 240);
    add(t);

    b = new JButton("BACK");
    b.setBackground(Color.BLACK);
    b.setForeground(Color.WHITE);

```



```

b.setFont(new Font("Arial", Font.BOLD, 14));
b.setBounds(680, 400, 75, 20);
add(b);

b.addActionListener(this);

getContentPane().setBackground(Color.WHITE);

setSize(800, 480);
setLocationRelativeTo(null);
setVisible(true);
}
@Override
public void actionPerformed(ActionEvent ae) {
    try {
        if (ae.getSource() == open) {
            JFileChooser fc = new JFileChooser("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\ClubNotice");
            int i = fc.showOpenDialog(this);
            if (i == JFileChooser.APPROVE_OPTION) {
                File f = fc.getSelectedFile();
                String filepath = f.getPath();
                BufferedReader br = new BufferedReader(new
FileReader(filepath));
                String s1 = "", s2 = "";
                while ((s1 = br.readLine()) != null) {
                    s2 += s1 + "\n";
                }
                ta.setText(s2);
                br.close();
            }
        }
        else if(ae.getSource() == b){
            if (a == 1){
                setVisible(false);
                new AdminInterface();

            }else if(a == 2){
                setVisible(false);
                new UserInterface().setVisible(true);
            }
        }
    }
}

```

```

        }
    }
    } catch (FileNotFoundException exx) {
        System.out.println(exx);
    } catch (IOException ex) {
        System.out.println(ex);
    }
    catch (Exception e) {
        e.printStackTrace();
    }
}
}

```

13.Club Event

```

//ClubEvent
package Start_Project;

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.BufferedReader;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.FileReader;
import java.io.IOException;
import javax.swing.*.*;

public class ClubEvent extends JFrame implements ActionListener {
    JLabel l1, l2, l3;
    JMenuBar mb;
    JMenu file;
}

```

```

JMenuItem open;
JTextArea ta;
JButton b;
JScrollPane t;
int a;
ClubEvent(int a) {
    this.a = a;
    setTitle("Event Board");

    setLayout(null);
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\Event.png");
    Image i2 = i1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
    ImageIcon i3 = new ImageIcon(i2);

    JLabel l11 = new JLabel(i3);
    l11.setBounds(280, 7, 200,90);
    add(l11);

    open = new JMenuItem("Click Here");
    open.addActionListener(this);

    open.setBackground(Color.WHITE);
    open.setForeground(Color.BLACK);
    open.setFont(new Font("Oswald", Font.BOLD, 15));
    open.setBounds(320, 110, 115,20);
    add(open);

    ta = new JTextArea(600, 500);
    ta.setFont(new Font("Raleway", Font.PLAIN, 16));
    ta.setLineWrap(true);
    ta.setWrapStyleWord(true);

    t = new JScrollPane(ta);
    t.setBounds(80, 145, 650, 240);
    add(t);

```

```

b = new JButton("BACK");
b.setBackground(Color.BLACK);
b.setForeground(Color.WHITE);

b.setFont(new Font("Arial", Font.BOLD, 14));
b.setBounds(680, 400, 75, 20);
add(b);
b.addActionListener(this);
getContentPane().setBackground(Color.WHITE);
setSize(800, 480);
setLocationRelativeTo(null);
setVisible(true);
}
@Override
public void actionPerformed(ActionEvent ae) {
    try {
        if (ae.getSource() == open) {
            JFileChooser fc = new JFileChooser("D:\\CSE-110 All
Program here\\CSE110_Final_Project\\ClubEvent");
            int i = fc.showOpenDialog(this);
            if (i == JFileChooser.APPROVE_OPTION) {
                File f = fc.getSelectedFile();
                String filepath = f.getPath();
                BufferedReader br = new BufferedReader(new
FileReader(filepath));
                String s1 = "", s2 = "";
                while ((s1 = br.readLine()) != null) {
                    s2 += s1 + "\n";
                }
                ta.setText(s2);
                br.close();
            }
        }
        else if (ae.getSource() == b){
            if (a == 1){
                setVisible(false);
                new AdminInterface();

            }else if (a == 2){

```

```

        setVisible(false);
        new UserInterface().setVisible(true);
    }
}
} catch (FileNotFoundException ex) {
    System.out.println(ex);
} catch (IOException exx) {
    System.out.println(exx);
}
} catch (Exception e) {
    e.printStackTrace();
}
}
}

```

14 .About Club

```

package Start_Project;

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.BufferedReader;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.FileReader;
import java.io.IOException;
import javax.swing.*.*;

public class AboutCLub extends JFrame implements ActionListener
{
    JLabel l1, l2, l3;

```

```

JMenuBar mb;
JMenu file;
JMenuItem open;
JTextPane ta;
JButton b;
JScrollPane t;

AboutCLub() {
    setTitle("About Board");

    setLayout(null);
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\aboutClub.png");
    Image i2 = i1.getImage().getScaledInstance(100, 90,
Image.SCALE_DEFAULT);
    ImageIcon i3 = new ImageIcon(i2);

    JLabel l11 = new JLabel(i3);
    l11.setBounds(350, 7, 100,90);
    add(l11);

    open = new JMenuItem("Click Here");
    open.addActionListener(this);
    open.setBackground(Color.WHITE);
    open.setForeground(Color.BLACK);
    open.setFont(new Font("Oswald", Font.BOLD, 25));
    open.setBounds(330, 110, 135,20);
    add(open);

    ta = new JTextPane();
    ta.setFont(new Font("Raleway", Font.PLAIN, 14));
    // ta.setLineWrap(true);
    //ta.setWrapStyleWord(true);

    t = new JScrollPane(ta);
    t.setBounds(140, 145, 550, 250);
    add(t);

```

```

b = new JButton("BACK");
b.setBackground(Color.BLACK);
b.setForeground(Color.WHITE);

b.setFont(new Font("Arial", Font.BOLD, 14));
b.setBounds(680, 400, 75, 20);
add(b);

b.addActionListener(this);

getContentPane().setBackground(Color.WHITE);

setSize(800, 480);
setLocationRelativeTo(null);
setVisible(true);
}
@Override
public void actionPerformed(ActionEvent ae) {
    try {

        if (ae.getSource() == open) {
            JFileChooser fc = new JFileChooser("D:\\CSE-110 All
Program here\\CSE110_Final_Project\\clubAbout");
            int i = fc.showOpenDialog(this);
            if (i == JFileChooser.APPROVE_OPTION) {
                File f = fc.getSelectedFile();
                String filepath = f.getPath();
                BufferedReader br = new BufferedReader(new
FileReader(filepath));
                String s1 = "", s2 = "";
                while ((s1 = br.readLine()) != null) {
                    s2 += s1 + "\n";
                }
                ta.setText(s2);
                br.close();
            }
        }
        else if(ae.getSource() == b){
            setVisible(false);

```

```

        new UserInterface().setVisible(true);
    }
    } catch (FileNotFoundException ex) {
        System.out.println(ex);
    } catch (IOException exx) {
        System.out.println(exx);
    }
    catch (Exception e) {
        e.printStackTrace();
    }
}
}

```

16. Admin login(Admin_Interface):

```

package Start_Project;

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.File;
import java.util.Scanner;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JPasswordField;
import javax.swing.JTextField;

public class AdminEntry extends JFrame implements ActionListener
{
    JLabel l1, l2, l3;

```



```

JTextField tf1;
JPasswordField pf2;
JButton b1, b2,b3;

AdminEntry() {

    setTitle("Club Membership Management System(Admin
Panel)");

    setLayout(null);
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\adminLogin.png");
    Image i2 = i1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
    ImageIcon i3 = new ImageIcon(i2);
    JLabel l11 = new JLabel(i3);
    l11.setBounds(120, 35, 100, 100);
    add(l11);

    l1 = new JLabel("Admin Login page");
    l1.setFont(new Font("Oswald", Font.BOLD, 35));
    l1.setBounds(255, 50, 400, 45);
    add(l1);

    l2 = new JLabel("Username:");
    l2.setFont(new Font("Raleway", Font.BOLD, 28));
    l2.setBounds(125, 150, 375, 30);
    add(l2);

    tf1 = new JTextField(15);
    tf1.setBounds(300, 150, 230, 30);
    tf1.setFont(new Font("Arial", Font.BOLD, 14));
    add(tf1);

    l3 = new JLabel("Password:");
    l3.setFont(new Font("Raleway", Font.BOLD, 28));
    l3.setBounds(125, 220, 375, 30);
    add(l3);

```

```
pf2 = new JPasswordField(15);
pf2.setFont(new Font("Arial", Font.BOLD, 14));
pf2.setBounds(300, 220, 230, 30);
add(pf2);

b1 = new JButton("SIGN IN");
b1.setBackground(Color.BLACK);
b1.setForeground(Color.WHITE);

b2 = new JButton("CLEAR");
b2.setBackground(Color.BLACK);
b2.setForeground(Color.WHITE);

b3 = new JButton("BACK");
b3.setBackground(Color.BLACK);
b3.setForeground(Color.WHITE);

b1.setFont(new Font("Arial", Font.BOLD, 14));
b1.setBounds(300, 300, 100, 30);
add(b1);

b2.setFont(new Font("Arial", Font.BOLD, 14));
b2.setBounds(430, 300, 100, 30);
add(b2);

b3.setFont(new Font("Arial", Font.BOLD, 14));
b3.setBounds(680, 400, 75, 20);
add(b3);

b1.addActionListener(this);
b2.addActionListener(this);
b3.addActionListener(this);

getContentPane().setBackground(Color.WHITE);

setSize(800, 480);
setLocationRelativeTo(null);
setVisible(true);
```

```

}

@Override
public void actionPerformed(ActionEvent ae) {
    try {
        if (ae.getSource() == b1) {
            String ID, password;
            ID = tf1.getText();
            password = pf2.getText();
            File fi = new File("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Document\\admin.txt");
            int count;
            try (Scanner input = new Scanner(fi)) {
                count = 0;
                while(input.hasNext()){
                    String username = input.next();
                    String pin = input.next();
                    if (ID.equals(username) && password.equals(pin)) {
                        count++;
                        break;
                    }
                }
            }
            if(count == 0){
                JOptionPane.showMessageDialog(null, "Wrong
Username or Password\nTry Again");
            }else{
                JOptionPane.showMessageDialog(null, "Admin Login
Successfully");
                setVisible(false);
                new AdminInterface();
            }
        }
        else if (ae.getSource() == b2) {
            tf1.setText("");
            pf2.setText("");
        }
        else if (ae.getSource() == b3){
            this.setVisible(false);
            new Login().setVisible(true);
        }
    }
}

```

```

    }
} catch (Exception e) {
    e.printStackTrace();
}
}
}
}

```

17 . Admin homepage(Admin_Interface):

```

package Start_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.ImageIcon;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;

public class AdminInterface extends JFrame implements
ActionListener {
    JLabel label1;
    JButton btn1, btn2, btn3, btn4, btn5, btn6, btn7;

    AdminInterface() {

        setTitle("ADMIN INTERFACE");
        setLayout(null);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        ImageIcon logo = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\admin.png");
        Image icon = logo.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
    }
}

```

```
ImageIcon logo1 = new ImageIcon(icon);  
JLabel logoLabel = new JLabel(logo1);  
logoLabel.setBounds(250, 20, 300, 100);  
add(logoLabel);
```

```
label1 = new JLabel("WELCOME ADMIN");  
label1.setFont(new Font("Oswald", Font.BOLD, 38));  
label1.setBounds(240, 130, 350, 40);  
add(label1);
```

```
btn1 = new JButton("Add Admin");  
btn1.setBackground(Color.BLACK);  
btn1.setForeground(Color.WHITE);
```

```
btn2 = new JButton("Notice");  
btn2.setBackground(Color.BLACK);  
btn2.setForeground(Color.WHITE);
```

```
btn3 = new JButton("Delete Member");  
btn3.setBackground(Color.BLACK);  
btn3.setForeground(Color.WHITE);
```

```
btn4 = new JButton("Event");  
btn4.setBackground(Color.BLACK);  
btn4.setForeground(Color.WHITE);
```

```
btn5 = new JButton("See Report");  
btn5.setBackground(Color.BLACK);  
btn5.setForeground(Color.WHITE);
```

```
btn6 = new JButton("Club Data");  
btn6.setBackground(Color.BLACK);  
btn6.setForeground(Color.WHITE);
```

```
btn7 = new JButton("Log Out");  
btn7.setBackground(Color.BLACK);  
btn7.setForeground(Color.WHITE);
```

```
btn1.setFont(new Font("Arial", Font.BOLD, 18));  
btn1.setBounds(140, 200, 180, 30);  
add(btn1);
```

```
btn2.setFont(new Font("Arial", Font.BOLD, 18));  
btn2.setBounds(500, 200, 180, 30);  
add(btn2);
```

```
btn3.setFont(new Font("Arial", Font.BOLD, 18));  
btn3.setBounds(140, 250, 180, 30);  
add(btn3);
```

```
btn4.setFont(new Font("Arial", Font.BOLD, 18));  
btn4.setBounds(500, 250, 180, 30);  
add(btn4);
```

```
btn5.setFont(new Font("Arial", Font.BOLD, 18));  
btn5.setBounds(140, 300, 180, 30);  
add(btn5);
```

```
btn6.setFont(new Font("Arial", Font.BOLD, 18));  
btn6.setBounds(500, 300, 180, 30);  
add(btn6);
```

```
btn7.setFont(new Font("Arial", Font.BOLD, 18));  
btn7.setBounds(335, 368, 150, 25);  
add(btn7);
```

```
btn1.addActionListener(this);  
btn2.addActionListener(this);  
btn3.addActionListener(this);  
btn4.addActionListener(this);  
btn5.addActionListener(this);  
btn6.addActionListener(this);  
btn7.addActionListener(this);
```

```
getContentPane().setBackground(Color.WHITE);
```

```

setSize(800, 480);
setLocationRelativeTo(null);
add(label1);
setVisible(true);
}

public void actionPerformed(ActionEvent ae) {
    if (ae.getSource() == btn1) {
        setVisible(false);
        new AddNewAdmin();
    } else if (ae.getSource() == btn2) {
        int cnt =1;
        setVisible(false);
        new ClubNotice(cnt).setVisible(true);
    }
    else if (ae.getSource() == btn3) {
        setVisible(false);
        new DeleteClubMember().setVisible(true);
    }
    else if (ae.getSource() == btn4) {
        int cnt =1;
        setVisible(false);
        new ClubEvent(cnt).setVisible(true);
    }

    else if (ae.getSource() == btn5) {
        setVisible(false);
        new ReportCheck().setVisible(true);
    }
    else if (ae.getSource() == btn6) {

        setVisible(false);
        new ClubData().setVisible(true);

    }
    }else if (ae.getSource() == btn7) {
        setVisible(false);
        new Login().setVisible(true);
    }
}

```

```
}  
}  
  
}
```

18. Add admin(Admin_Interface):

```
package Start_Project;  
  
import java.awt.Color;  
import java.awt.Font;  
import java.awt.Image;  
import java.awt.event.ActionEvent;  
import java.awt.event.ActionListener;  
import java.io.BufferedWriter;  
import java.io.FileWriter;  
import javax.swing.ImageIcon;  
import javax.swing.JButton;  
import javax.swing.JFrame;  
import javax.swing.JLabel;  
import javax.swing.JOptionPane;  
import javax.swing.JTextField;  
  
public class AddNewAdmin extends JFrame implements  
ActionListener {  
  
    JLabel l1,l2,l3,lfn1;  
    JButton b,b1;  
    JTextField te,tu;  
  
    AddNewAdmin( ) {  
  
        setLayout(null);  
  
        ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program  
here\\CSE110_Final_Project\\Icon\\Password.png");
```



```

        Image i2 = i1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
        ImageIcon i3 = new ImageIcon(i2);
        JLabel l14 = new JLabel(i3);
        l14.setBounds(360, 10, 150, 150);
        add(l14);
        setTitle("New Admin set ");
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        l2 = new JLabel("New Admin SignUp Form");
        l2.setFont(new Font("Raleway", Font.BOLD, 45));
        l2.setBounds(200, 135, 600, 70);
        add(l2);

        l1 = new JLabel("Set User Id :   ");
        l1.setFont(new Font("Raleway", Font.BOLD, 30));
        l1.setBounds(245, 250, 300, 40);
        add(l1);

        lfn1 = new JLabel("Set Password :");
        lfn1.setFont(new Font("Raleway", Font.BOLD, 30));
        lfn1.setBounds(245, 300, 300, 30);
        add(lfn1);

        tu = new JTextField();
        tu.setFont(new Font("Raleway", Font.BOLD, 14));
        tu.setBounds(480, 253, 150, 30);
        add(tu);

        te = new JTextField();
        te.setFont(new Font("Raleway", Font.BOLD, 14));
        te.setBounds(480, 302, 150, 30);
        add(te);

        b = new JButton("Set Admin");
        b.setFont(new Font("Raleway", Font.BOLD, 25));
        b.setBackground(Color.BLACK);

```

```

b.setForeground(Color.WHITE);
b.setBounds(350, 370, 160, 30);
add(b);

b1 = new JButton("Back");
b1.setFont(new Font("Raleway", Font.BOLD, 14));
b1.setBackground(Color.BLACK);
b1.setForeground(Color.WHITE);
b1.setBounds(680, 480, 80, 20);
add(b1);

b.addActionListener(this);
b1.addActionListener(this);

getContentPane().setBackground(Color.WHITE);

setSize(850, 580);
setLocationRelativeTo(null);
setVisible(true);
}

@Override
public void actionPerformed(ActionEvent ae) {
    String userID = tu.getText();
    String pass = te.getText();
    try {
        BufferedWriter wr = new BufferedWriter(new
FileWriter("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Document\\admin.txt", true));
        wr.write(userID + "\\t" + pass + "\\n");
        wr.close();
        if (ae.getSource() == b) {
            if (userID==null || pass == null){
                JOptionPane.showMessageDialog(null, "Plese Set
Admin");
            }else{
                JOptionPane.showMessageDialog(null, "Sucessfully
Admin Added.\\nNow Admin Can LogIn.");
                setVisible(false);
            }
        }
    catch (IOException e) {
        e.printStackTrace();
    }
}

```

```

        new AddNewAdmin().setVisible(true);
    }
}
if (ae.getSource() == b1) {
    setVisible(false);
    new AdminInterface().setVisible(true);
}
} catch (Exception ex) {
    ex.printStackTrace();
}
}
public static void main(String[] args) {
    new AddNewAdmin().setVisible(true);
}
}

```

19. Remove member(Admin_Interface):

```

//DeleteClubMember

package Start_Project;

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.BufferedWriter;
import java.io.File;
import java.io.FileWriter;
import java.util.Scanner;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;

```

```

import javax.swing.JTextField;

public class DeleteClubMember extends JFrame implements
ActionListener {

    JLabel l1, l2, l3;
    JTextField te,te1;
    JButton b,bb1;

    DeleteClubMember() {

        setTitle("Remove Club Member");

        setLayout(null);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\RemoveClubMember.png");
        Image i2 = i1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
        ImageIcon i3 = new ImageIcon(i2);
        JLabel l11 = new JLabel(i3);
        l11.setBounds(320, 10, 120, 120);
        add(l11);

        l1 = new JLabel("Admin Working");
        l1.setFont(new Font("Oswald", Font.BOLD, 45));
        l1.setBounds(250, 120, 350, 55);
        add(l1);

        l2 = new JLabel("Put UserID:");
        l2.setFont(new Font("Raleway", Font.BOLD, 30));
        l2.setBounds(250,190, 350, 50);
        add(l2);
        l3 = new JLabel("User Password:");
        l3.setFont(new Font("Raleway", Font.BOLD, 30));
        l3.setBounds(250,245, 350, 50);
        add(l3);

        te = new JTextField();

```

```

te.setFont(new Font("Raleway", Font.BOLD, 14));
te.setBounds(420,200, 100, 30);
add(te);

te1 = new JTextField();
te1.setFont(new Font("Raleway", Font.BOLD, 14));
te1.setBounds(480,255, 100, 30);
add(te1);

b = new JButton("BACK");
b.setBackground(Color.BLACK);
b.setForeground(Color.WHITE);
b.setFont(new Font("Arial", Font.BOLD, 14));
b.setBounds(680, 400, 75, 20);
add(b);

bb1 = new JButton("Remove From Club");
bb1.setBackground(Color.BLACK);
bb1.setForeground(Color.WHITE);
bb1.setFont(new Font("Arial", Font.BOLD, 20));
bb1.setBounds(310, 320, 218, 25);
add(bb1);

b.addActionListener(this);
bb1.addActionListener(this);

getContentPane().setBackground(Color.WHITE);

setSize(800, 480);
setLocationRelativeTo(null);
setVisible(true);
}
@Override
public void actionPerformed(ActionEvent ae) {
    try {
        if (ae.getSource() == bb1) {
            File f = new File("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Document\\password.txt");
            File tmp = new File("D:\\CSE-110 All Program

```

```

here\\CSE110_Final_Project\\Document\\tmp.txt");
    Scanner input = new Scanner(f);

    String userID = te.getText();
    String pass = te1.getText();
    int count = 0;
    while (input.hasNext()) {
        String user = input.next();
        String pin = input.next();
        if (!userID.equals(user) && !pass.equals(pin)) {
            BufferedWriter wr1 = new BufferedWriter(new
FileWriter(tmp, true));
            wr1.write(user + "\t"+pin+"\n");
            wr1.close();
            count++;
        }
    }
    input.close();
    f.delete();
    tmp.renameTo(f);
    if (count == 0) {
        JOptionPane.showMessageDialog(null, "Something
Wrong\nTry Again");
    } else {
        JOptionPane.showMessageDialog(null, "Remove
Successfully");
        setVisible(false);
        new DeleteClubMember().setVisible(true);
    }
    } else if (ae.getSource() == b) {
        setVisible(false);
        new AdminInterface().setVisible(true);
    }
    } catch (Exception e) {
        e.printStackTrace();
    }
    }
}

```

20. Report see(Admin_Interface):

```
//ReportCheck
package Start_Project;

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.BufferedReader;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.FileReader;
import java.io.IOException;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.*.*;

public class ReportCheck extends JFrame implements
ActionListener {

    JLabel l1, l2, l3;
    JMenuBar mb;
    JMenu file;
    JMenuItem open;
    JTextArea ta;
    JButton b;
    JScrollPane t;
    int a;

    ReportCheck( ) {

        setTitle("Report Checker Board");
        setLayout(null);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\CheckReoprt.png");
        Image i2 = i1.getImage().getScaledInstance(100, 100,
```

```
Image.SCALE_DEFAULT);
    ImageIcon i3 = new ImageIcon(i2);

    JLabel l11 = new JLabel(i3);
    l11.setBounds(280, 7, 200,90);
    add(l11);

    open = new JMenuItem("Click Here");
    open.addActionListener(this);

    open.setBackground(Color.WHITE);
    open.setForeground(Color.BLACK);
    open.setFont(new Font("Oswald", Font.BOLD, 15));
    open.setBounds(320, 110, 115,20);
    add(open);

    ta = new JTextArea(600, 500);
    ta.setFont(new Font("Raleway", Font.PLAIN, 16));
    ta.setLineWrap(true);
    ta.setWrapStyleWord(true);

    t = new JScrollPane(ta);
    t.setBounds(80, 145, 650, 240);
    add(t);

    b = new JButton("BACK");
    b.setBackground(Color.BLACK);
    b.setForeground(Color.WHITE);

    b.setFont(new Font("Arial", Font.BOLD, 14));
    b.setBounds(680, 400, 75, 20);
    add(b);

    b.addActionListener(this);

    getContentPane().setBackground(Color.WHITE);

    setSize(800, 480);
    setLocationRelativeTo(null);
```



```

        setVisible(true); }
@Override
public void actionPerformed(ActionEvent ae) {
    try {
        if (ae.getSource() == open) {
            JFileChooser fc = new JFileChooser("D:\\CSE-110 All
Program here\\CSE110_Final_Project\\MemberReport");
            int i = fc.showOpenDialog(this);
            if (i == JFileChooser.APPROVE_OPTION) {
                File f = fc.getSelectedFile();
                String filepath = f.getPath();
                BufferedReader br = new BufferedReader(new
FileReader(filepath));
                String s1 = "", s2 = "";
                while ((s1 = br.readLine()) != null) {
                    s2 += s1 + "\n";
                }
                ta.setText(s2);
                br.close();
            } }
            else if(ae.getSource() == b){
                setVisible(false);
                new AdminInterface();
            }
        } catch (FileNotFoundException ex) {

Logger.getLogger(ClubNotice.class.getName()).log(Level.SEVERE,
null, ex);
        } catch (IOException ex) {

Logger.getLogger(ClubNotice.class.getName()).log(Level.SEVERE,
null, ex);
        }
        catch (Exception e) {
            e.printStackTrace();
        }
    }
}
}
}

```

21 . Data Board(Admin_Interface):

```

//AboutCLub
package Start_Project;

import java.awt.Color;
import java.awt.Font;
import java.awt.Image;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.io.BufferedReader;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.FileReader;
import java.io.IOException;
import javax.swing.*.*;

public class ClubData extends JFrame implements
ActionListener {

    JLabel l1, l2, l3;
    JMenuBar mb;
    JMenu file;
    JMenuItem open;
    JTextArea ta;
    JButton b;
    JScrollPane t;

    ClubData() {

        setTitle("Data Board");

        setLayout(null);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        ImageIcon i1 = new ImageIcon("D:\\CSE-110 All Program
here\\CSE110_Final_Project\\Icon\\MemberData.png");
        Image i2 = i1.getImage().getScaledInstance(100, 90,

```

```
Image.SCALE_DEFAULT);
    ImageIcon i3 = new ImageIcon(i2);

    JLabel l11 = new JLabel(i3);
    l11.setBounds(320, 7, 100,90);
    add(l11);

    open = new JMenuItem("Click Me");
    open.addActionListener(this);
    open.setBackground(Color.WHITE);
    open.setForeground(Color.BLACK);
    open.setFont(new Font("Oswald", Font.BOLD, 25));
    open.setBounds(320, 110, 115,20);
    add(open);

    ta = new JTextArea();
    ta.setFont(new Font("Raleway", Font.PLAIN, 14));

    ta.setLineWrap(true);
    ta.setWrapStyleWord(true);

    t = new JScrollPane(ta);
    t.setBounds(140, 145, 550, 250);
    add(t);

    b = new JButton("BACK");
    b.setBackground(Color.BLACK);
    b.setForeground(Color.WHITE);
    b.setFont(new Font("Arial", Font.BOLD, 14));
    b.setBounds(680, 400, 75, 20);
    add(b);
    b.addActionListener(this);

    getContentPane().setBackground(Color.WHITE);

    setSize(800, 480);
```

```

        setLocationRelativeTo(null);
        setVisible(true);

    }

    @Override
    public void actionPerformed(ActionEvent ae) {
        try {

            if (ae.getSource() == open) {
                JFileChooser fc = new JFileChooser("D:\\CSE-110 All
Program here\\CSE110_Final_Project\\Document");
                int i = fc.showOpenDialog(this);
                if (i == JFileChooser.APPROVE_OPTION) {
                    File f = fc.getSelectedFile();
                    String filepath = f.getPath();
                    BufferedReader br = new BufferedReader(new
FileReader(filepath));
                    String s1 = "", s2 = "";
                    while ((s1 = br.readLine()) != null) {
                        s2 += s1 + "\n";
                    }
                    ta.setText(s2);
                    br.close();
                }
            }
            else if(ae.getSource() == b){
                setVisible(false);
                new AdminInterface().setVisible(true);
            }
        } catch (FileNotFoundException ex) {
            System.out.println(ex);
        } catch (IOException exx) {
            System.out.println(exx);
        }
        catch (Exception e) {
            e.printStackTrace();
        }
    }

```

```
}  
}  
}
```

22. Notice(Admin_Interface):

Same as User(admin and user accessing the same code and file)

23. Event(Admin_Interface):

Same as User(admin and user accessing the same code and file)