package bankmanagementsystem;

import javax.swing.\*;

import java.awt.\*; //Font style is present

import java.awt.event.\*;

import java.util.\*;

public class SignUpThree extends JFrame implements ActionListener{ ///JLabel frame present inside JFrame

JRadioButton r1,r2,r3,r4;

JCheckBox c1,c2,c3,c4,c5,c6,c7;

JButton submit,cancel;

String formno;

SignUpThree(String formno){

this.formno = formno;

setLayout(null); //whether in middle it comes

JLabel l1 = new JLabel("Page 3: Account Details");

l1.setFont(new Font("Raleway",Font.BOLD,22));

l1.setBounds(280,40,400,40);

add(l1);

JLabel type = new JLabel("Account Type");

type.setFont(new Font("Raleway",Font.BOLD,22));

type.setBounds(100,140,200,30);

add(type);

r1 = new JRadioButton("Saving Account");

r1.setFont(new Font("Raleway",Font.BOLD,16));

r1.setBackground(Color.WHITE);

r1.setBounds(100,180,250,20);

add(r1);

r2 = new JRadioButton("Fixed Deposit Account");

r2.setFont(new Font("Raleway",Font.BOLD,16));

r2.setBackground(Color.WHITE);

r2.setBounds(350,180,250,20);

add(r2);

r3 = new JRadioButton("Current Account");

r3.setFont(new Font("Raleway",Font.BOLD,16));

r3.setBackground(Color.WHITE);

r3.setBounds(100,220,250,20);

add(r3);

r4 = new JRadioButton("Recurring Deposit Account");

r4.setFont(new Font("Raleway",Font.BOLD,16));

r4.setBackground(Color.WHITE);

r4.setBounds(350,220,250,20);

add(r4);

ButtonGroup groupaccount = new ButtonGroup();

groupaccount.add(r1);

groupaccount.add(r2);

groupaccount.add(r3);

groupaccount.add(r4);

JLabel card = new JLabel("Card Number:");

card.setFont(new Font("Raleway",Font.BOLD,22));

card.setBounds(100,300,200,30);

add(card);

JLabel number = new JLabel("XXXX-XXXX-XXXX-4184");

number.setFont(new Font("Raleway",Font.BOLD,22));

number.setBounds(330,300,300,30); //this is get input of card number section

add(number);

JLabel carddetail = new JLabel("Your 16 Digit Card Number");

carddetail.setFont(new Font("Raleway",Font.BOLD,12));

carddetail.setBounds(100,330,300,20); //this is get input of card number section

add(carddetail);

JLabel pin = new JLabel("PIN Number:");

pin.setFont(new Font("Raleway",Font.BOLD,22));

pin.setBounds(100,370,200,30);

add(pin);

JLabel pnumber = new JLabel("XXXX");

pnumber.setFont(new Font("Raleway",Font.BOLD,22));

pnumber.setBounds(330,370,300,30); //this is get input of card number section

add(pnumber);

JLabel pindetail = new JLabel("Your 4 Digit Password");

pindetail.setFont(new Font("Raleway",Font.BOLD,12));

pindetail.setBounds(100,400,300,20);

add(pindetail);

JLabel servies = new JLabel("Services Required:");

servies.setFont(new Font("Raleway",Font.BOLD,18));

servies.setBounds(100,450,200,30);

add(servies);

c1 = new JCheckBox("ATM CARD");

c1.setBackground(Color.WHITE);

c1.setFont(new Font("Raleway",Font.BOLD,16));

c1.setBounds(100,500,200,30);

add(c1);

c2 = new JCheckBox("Internet Banking");

c2.setBackground(Color.WHITE);

c2.setFont(new Font("Raleway",Font.BOLD,16));

c2.setBounds(350,500,200,30);

add(c2);

c3 = new JCheckBox("Mobile Banking");

c3.setBackground(Color.WHITE);

c3.setFont(new Font("Raleway",Font.BOLD,16));

c3.setBounds(100,550,200,30);

add(c3);

c4 = new JCheckBox("EMAIL & SMS Alerts");

c4.setBackground(Color.WHITE);

c4.setFont(new Font("Raleway",Font.BOLD,16));

c4.setBounds(350,550,200,30);

add(c4);

c5 = new JCheckBox("Cheque Book");

c5.setBackground(Color.WHITE);

c5.setFont(new Font("Raleway",Font.BOLD,16));

c5.setBounds(100,600,200,30);

add(c5);

c6 = new JCheckBox("ATM CARD");

c6.setBackground(Color.WHITE);

c6.setFont(new Font("Raleway",Font.BOLD,16));

c6.setBounds(350,600,200,30);

add(c6);

c7 = new JCheckBox("I hereby declares that the above entered details are correct to the best of my knowledge");

c7.setBackground(Color.WHITE);

c7.setFont(new Font("Raleway",Font.BOLD,16));

c7.setBounds(100,680,700,30);

add(c7);

submit = new JButton("Submit");

submit.setBackground(Color.BLACK);

submit.setForeground(Color.WHITE);

submit.setFont(new Font("Raleway",Font.BOLD,14));

submit.setBounds(250,720,100,30);

submit.addActionListener(this);

add(submit);

cancel = new JButton("Cancel");

cancel.setBackground(Color.BLACK);

cancel.setForeground(Color.WHITE);

cancel.setFont(new Font("Raleway",Font.BOLD,14));

cancel.setBounds(420,720,100,30);

cancel.addActionListener(this);

add(cancel);

setSize(850,820);

setLocation(350,0);

setVisible(true);

}

public void actionPerformed(ActionEvent ae){

if(ae.getSource() == submit){

String accountType = null;

if(r1.isSelected()){

accountType = "Saving Account";

}else if(r2.isSelected()){

accountType = "Fixed Deposit Account";

}else if(r3.isSelected()){

accountType = "Saving Account";

}else if(r4.isSelected()){

accountType = "Recurring Deposit Account";

}

Random random = new Random();

String cardnumber =""+Math.abs((random.nextLong() % 90000000L) + 5040936000000000L);

String pinnumber = "" + Math.abs((random.nextLong() % 9000L) + 1000L);

String facility = "";

if(c1.isSelected()){

facility = facility + " ATM Card";

}

else if(c2.isSelected()){

facility = facility + " Internet Banking";

}

else if(c3.isSelected()){

facility = facility + " Mobile Banking";

}else if(c4.isSelected()){

facility = facility + " EMAIL & SMS Alert";

}else if(c5.isSelected()){

facility = facility + " Cheque Book";

}else if(c6.isSelected()){

facility = facility + " E-Statement";

}

try{

if (accountType.equals("")){

JOptionPane.showMessageDialog(null,"Account Type is Required");

} else {

Conn conn = new Conn();

String query1 = "insert into signupthree values('"+formno+"','"+accountType+"','"+cardnumber+"','"+pinnumber+"','"+facility+"')";

String query2 = "insert into login values('"+formno+"','"+cardnumber+"','"+pinnumber+"')";

conn.s.executeUpdate(query1);

conn.s.executeUpdate(query2);

JOptionPane.showMessageDialog(null, "Card Number: "+cardnumber+"\n Pin: "+pinnumber);

}

}catch(Exception e){

System.out.println(e);

}

}else if(ae.getSource() == cancel){

}

}

public static void main(String[] args) {

new SignUpThree("");

}

}