package ASimulator.system;

import javax.swing.\*;

import java.awt.\*;

import java.sql.\*;

import java.awt.event.\*;

import java.util.\*;

/\*\*

\*

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\*/

public class Signup3 extends JFrame implements ActionListener{

JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10,l11;

JRadioButton r1,r2,r3,r4;

JButton b1,b2;

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

JTextField t1;

Signup3(){

// Move text to the Centre

setFont(new Font("System", Font.BOLD,22));

Font f = getFont();

FontMetrics fm = getFontMetrics(f);

int x = fm.stringWidth("NEW ACCOUNT APPLICATION FORM- PAGE 3");

int y = fm.stringWidth(" ");

int z = getWidth() -x;

int w = z/y;

String pad = "";

pad = String.format("%"+w+"s", pad);

setTitle(pad+"NEW ACCOUNT APPLICATION FORM- PAGE 3");

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

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

l1.setForeground(Color.white);

l2 = new JLabel("Account Type:");

l2.setFont(new Font("Raleway", Font.BOLD, 18));

l2.setForeground(Color.white);

l3 = new JLabel("Card Number:");

l3.setFont(new Font("Raleway", Font.BOLD, 18));

l3.setForeground(Color.white);

l4 = new JLabel("XXXX-XXXX-XXXX-4184");

l4.setFont(new Font("Raleway", Font.BOLD, 18));

l4.setForeground(Color.white);

l5 = new JLabel("(Your 16-digit Card number)");

l5.setFont(new Font("Raleway", Font.BOLD, 12));

l5.setForeground(Color.white);

l6 = new JLabel("It would appear on ATM Card/Cheque Book and Statements");

l6.setFont(new Font("Raleway", Font.BOLD, 12));

l6.setForeground(Color.white);

l7 = new JLabel("PIN:");

l7.setFont(new Font("Raleway", Font.BOLD, 18));

l7.setForeground(Color.white);

l8 = new JLabel("XXXX");

l8.setFont(new Font("Raleway", Font.BOLD, 18));

l8.setForeground(Color.white);

l9 = new JLabel("(4-digit password)");

l9.setFont(new Font("Raleway", Font.BOLD, 12));

l9.setForeground(Color.white);

l10 = new JLabel("Services Required:");

l10.setFont(new Font("Raleway", Font.BOLD, 18));

l10.setForeground(Color.white);

l11 = new JLabel("Form No:");

l11.setFont(new Font("Raleway", Font.BOLD, 14));

l11.setForeground(Color.white);

b1 = new JButton("Submit");

b1.setFont(new Font("Raleway", Font.BOLD, 14));

b1.setBackground(new Color(0,51,25));

b1.setForeground(Color.WHITE);

b2 = new JButton("Cancel");

b2.setFont(new Font("Raleway", Font.BOLD, 14));

b2.setBackground(new Color(102,0,51));

b2.setForeground(Color.WHITE);

c1 = new JCheckBox("ATM CARD");

c1.setBackground(Color.WHITE);

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

c2 = new JCheckBox("Internet Banking");

c2.setBackground(Color.WHITE);

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

c3 = new JCheckBox("Mobile Banking");

c3.setBackground(Color.WHITE);

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

c4 = new JCheckBox("EMAIL Alerts");

c4.setBackground(Color.WHITE);

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

c5 = new JCheckBox("Cheque Book");

c5.setBackground(Color.WHITE);

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

c6 = new JCheckBox("E-Statement");

c6.setBackground(Color.WHITE);

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

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

c7.setBackground(Color.WHITE);

c7.setFont(new Font("Raleway", Font.BOLD, 12));

r1 = new JRadioButton("Saving Account");

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

r1.setBackground(Color.WHITE);

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

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

r2.setBackground(Color.WHITE);

r3 = new JRadioButton("Current Account");

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

r3.setBackground(Color.WHITE);

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

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

r4.setBackground(Color.WHITE);

t1 = new JTextField();

t1.setFont(new Font("Raleway", Font.BOLD,12));

setLayout(null);

t1.setBounds(760,10,60,30);

add(t1);

l11.setBounds(700,10,70,30);

add(l11);

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

add(l1);

l2.setBounds(100,140,200,30);

add(l2);

r1.setBounds(100,180,150,30);

add(r1);

r2.setBounds(350,180,300,30);

add(r2);

r3.setBounds(100,220,250,30);

add(r3);

r4.setBounds(350,220,250,30);

add(r4);

l3.setBounds(100,300,200,30);

add(l3);

l4.setBounds(330,300,250,30);

add(l4);

l5.setBounds(100,330,200,20);

add(l5);

l6.setBounds(330,330,500,20);

add(l6);

l7.setBounds(100,370,200,30);

add(l7);

l8.setBounds(330,370,200,30);

add(l8);

l9.setBounds(100,400,200,20);

add(l9);

l10.setBounds(100,450,200,30);

add(l10);

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

add(c1);

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

add(c2);

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

add(c3);

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

add(c4);

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

add(c5);

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

add(c6);

c7.setBounds(100,680,600,20);

add(c7);

b1.setBounds(250,720,100,30);

add(b1);

b2.setBounds(420,720,100,30);

add(b2);

getContentPane().setBackground(new Color(0,25,51));

setSize(850,850);

setLocation(500,120);

setVisible(true);

b1.addActionListener(this);

b2.addActionListener(this);

}

public void actionPerformed(ActionEvent ae){

String a = null;

if(r1.isSelected()){

a = "Saving Account";

}else if(r2.isSelected()){

a = "Fixed Diposit Account";

}else if(r3.isSelected()){

a = "Current Account";

}else if(r4.isSelected()){

a = "Recurring Deposit Account";

}

Random ran = new Random();

long first7 = (ran.nextLong() % 90000000L) + 5040936000000000L;

String first8 = "" + Math.abs(first7);

long first3 = (ran.nextLong() % 9000L) + 1000L;

String first4 = "" + Math.abs(first3);

String b = null;

if(c1.isSelected()){

b = b + "ATM Card";

}if(c2.isSelected()){

b = b + "Internet Banking";

}if(c3.isSelected()){

b = b + "Mobile Banking";

}if(c4.isSelected()){

b = b + "Email Alerts";

}if(c5.isSelected()){

b = b + "Cheque Book";

}if(c6.isSelected()){

b = b + "E-Statement";

}

String formno = t1.getText();

try{

if(ae.getSource()==b1){

if(b.equals("")){

JOptionPane.showMessageDialog(null, "Fill all the required fields");

}else{

conn c1 = new conn();

String q1 = "insert into signup3 values('"+formno+"','"+a+"','"+first8+"','"+first4+"','"+b+"')";

String q2 = "insert into login values('"+first8+"','"+first4+"')";

String q3 = "insert into bank values('"+first4+"','"+0+"')";

c1.s.executeUpdate(q1);

c1.s.executeUpdate(q2);

c1.s.executeUpdate(q3);

JOptionPane.showMessageDialog(null, "Card Number: " + first8 + "\n Pin:"+ first4);

new Deposit().setVisible(true);

setVisible(false);

}

}else if(ae.getSource()==b2){

System.exit(0);

}

}catch(Exception ex){

ex.printStackTrace();

}

}

public static void main(String[] args){

new Signup3().setVisible(true);

}

}