package bankmanagementsystem;

import javax.swing.\*; //JFrame is present inside it

import java.awt.\*; //color is present inside it

import java.util.\*; //Random for application is present here

import com.toedter.calendar.JDateChooser;

public class signupOne extends JFrame {

signupOne(){

setLayout(null);

Random ran = new Random();

long random = Math.abs((ran.nextLong()% 9000L)+1000L); //nextLong is to produced a long number.It is too long so % 9000L and add 1000L,Maths.abs makes it pos

JLabel formno = new JLabel("APPLICATION FORM NO. " + random);

formno.setFont(new Font("Raleway",Font.BOLD,38));

formno.setBounds(140,20,600,40);

add(formno);

JLabel personalDetails = new JLabel("Page 1: Personal Details");

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

personalDetails.setBounds(290,80,400,30);

add(personalDetails);

JLabel name = new JLabel("Name:");

name.setFont(new Font("Raleway",Font.BOLD,20));

name.setBounds(100,140,100,30);

add(name);

JTextField nameTextField = new JTextField();

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

nameTextField.setBounds(300,140,400,30);

add(nameTextField);

JLabel fname = new JLabel("Father's Name:");

fname.setFont(new Font("Raleway",Font.BOLD,20));

fname.setBounds(100,190,200,30);

add(fname);

JTextField fnameTextField = new JTextField();

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

fnameTextField.setBounds(300,190,400,30);

add(fnameTextField);

JLabel dob = new JLabel("Date of Birth:");

dob.setFont(new Font("Raleway",Font.BOLD,20));

dob.setBounds(100,240,200,30);

add(dob);

JDateChooser dateChooser = new JDateChooser();

dateChooser.setBounds(300,240,400,30);

add(dateChooser);

JLabel gender = new JLabel("Gender:");

gender.setFont(new Font("Raleway",Font.BOLD,20));

gender.setBounds(100,290,200,30);

add(gender);

JRadioButton male = new JRadioButton("Male");

male.setBounds(300,290,60,30);

male.setBackground(Color.WHITE); //background is changed to white

add(male);

JRadioButton female = new JRadioButton("Female");

female.setBounds(450,290,80,30);

female.setBackground(Color.WHITE);

add(female);

ButtonGroup gendergroup = new ButtonGroup(); //both male and female is selected in order to select one use this

gendergroup.add(male);

gendergroup.add(female);

JLabel email = new JLabel("Email Address:");

email.setFont(new Font("Raleway",Font.BOLD,20));

email.setBounds(100,340,200,30);

add(email);

JTextField emailTextField = new JTextField();

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

emailTextField.setBounds(300,340,400,30);

add(emailTextField);

JLabel martial = new JLabel("Martial Status:");

martial.setFont(new Font("Raleway",Font.BOLD,20));

martial.setBounds(100,390,200,30);

add(martial);

JRadioButton married = new JRadioButton("Married");

married.setBounds(300,390,80,30);

married.setBackground(Color.WHITE); //background is changed to white

add(married);

JRadioButton unmarried = new JRadioButton("Unmarried");

unmarried.setBounds(450,390,100,30);

unmarried.setBackground(Color.WHITE);

add(unmarried);

JRadioButton other = new JRadioButton("Other");

other.setBounds(600,390,80,30);

other.setBackground(Color.WHITE);

add(other);

ButtonGroup martialgroup = new ButtonGroup(); //both male and female is selected in order to select one use this

martialgroup.add(married);

martialgroup.add(unmarried);

martialgroup.add(other);

JLabel address = new JLabel("Address:");

address.setFont(new Font("Raleway",Font.BOLD,20));

address.setBounds(100,440,200,30);

add(address);

JTextField addressTextField = new JTextField();

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

addressTextField.setBounds(300,440,400,30);

add(addressTextField);

JLabel city = new JLabel("City:");

city.setFont(new Font("Raleway",Font.BOLD,20));

city.setBounds(100,490,200,30);

add(city);

JTextField cityTextField = new JTextField();

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

cityTextField.setBounds(300,490,400,30);

add(cityTextField);

JLabel state = new JLabel("State:");

state.setFont(new Font("Raleway",Font.BOLD,20));

state.setBounds(100,540,200,30);

add(state);

JTextField stateTextField = new JTextField();

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

stateTextField.setBounds(300,540,400,30);

add(stateTextField);

JLabel pincode = new JLabel("Pincode:");

pincode.setFont(new Font("Raleway",Font.BOLD,20));

pincode.setBounds(100,590,200,30);

add(pincode);

JTextField pinTextField = new JTextField();

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

pinTextField.setBounds(300,590,400,30);

add(pinTextField);

JButton next = new JButton("Next");

next.setBackground(Color.BLACK);

next.setForeground(Color.WHITE);

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

next.setBounds(620,660,80,30);

add(next);

getContentPane().setBackground(Color.BLUE);

setSize(850,900);

setLocation(350,10);

setVisible(true);

}

public static void main(String[] args) {

new signupOne(); //obj of signup class

}

}