**JAVA INNOVATIVE PROJECT**

( PASSPORT APPLICATION FORM GUI)

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CODE:

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.\*;

import javax.swing.border.\*;

import javax.swing.BorderFactory;

public class passport extends JFrame implements ActionListener

{

JFrame f,f1,f2,f3,f4,f6;

JLabel l0,lql1,l2,l3,l4,l,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;

JRadioButton r1,r2,r3,r4,r5,r6,r7,r8,r9,r10,r11,r12,r13,r14,r15,r16,r17,r18,r19,r20,r21,r22,r23,r24,r25,r26,r27,r28,r29,r30,r31,r32,r33,r34,r35,r36,r37,r38,r39,r40,r41,r42,r43,r44,r45,r46,r47,r48,r49,r50,r51,r52,r53,r54,r55,r56,r57,r59,r58,r60,r61,r62,r63;

JTextField tf1,tf2,tf3,tf4,tf5,tf6,tf7,tf8,tf9,tf10,tf11,tf12,tf13,tf14,tf15,tf16,tf17,tf18,tf19,tf20;

ImageIcon pic;

//JComboBox cb;

JButton b1,b2,b3,b4,b5;

ButtonGroup bg,bg1,bg2,bg3,bg4,bg5,bg6,bg7,bg8,bg9,bg10,bg11,bg12,bg13,bg14,bg15,bg16,bg17,bg18,bg19,bg20,bg21,bg22,bg23,bg24;

//String gender[]={"Male","Female","Other"};

passport()

{

f=new JFrame("frame");

//s=new JScrollBar();

//s.setBounds(510,0,10,700);

pic=new ImageIcon("lo.jpg");

l0=new JLabel(pic);

l0.setBounds(70,10,50,40);

lq=new JLabel(" INDIAN PASSPORT APPLICATION FORM");

lq.setBounds(5,10,510,40);

Border bq=BorderFactory.createLineBorder(Color.BLUE);

lq.setBorder(bq);

l1=new JLabel("Applying For\*:");

l1.setBounds(10,50,100,20);

bg=new ButtonGroup();

r1=new JRadioButton("Fresh Passport");

r1.setBounds(150,50,150,20);

r2=new JRadioButton("Re-issue of passport");

r2.setBounds(300,50,150,20);

bg.add(r1);

bg.add(r2);

l2=new JLabel("Application Type\* :");

l2.setBounds(10,100,150,20);

bg1=new ButtonGroup();

r3=new JRadioButton("Normal");

r3.setBounds(150,100,150,20);

r4=new JRadioButton("Tatkaal");

r4.setBounds(300,100,150,20);

bg1.add(r3);

bg1.add(r4);

l5=new JLabel("Type Of Passport Booklet:");

l5.setBounds(10,150,200,20);

bg2=new ButtonGroup();

r5=new JRadioButton("36 pages");

r5.setBounds(250,150,100,20);

r6=new JRadioButton("60 pages");

r6.setBounds(350,150,100,20);

bg2.add(r5);

bg2.add(r6);

l3=new JLabel("APPLICANT'S DETAILS");

l3.setBounds(10,180,500,20);

l3.setOpaque(true);

l3.setBackground(Color.YELLOW);

l4=new JLabel("Applicant's Given Name (Given Name Means First Name Followed By Middle Name) :");

l4.setBounds(10,230,500,20);

tf1=new JTextField();

tf1.setBounds(10,250,500,20);

l=new JLabel("Surname :");

l.setBounds(10,300,150,20);

tf2=new JTextField();

//tf2.setBackground(Color.lightBlue );

tf2.setBounds(10,320,500,20);

l6=new JLabel("Gender :");

l6.setBounds(10,370,150,20);

bg3=new ButtonGroup();

r7=new JRadioButton("Male");

r7.setBounds(10,390,70,20);

r8=new JRadioButton("Female");

r8.setBounds(100,390,70,20);

r9=new JRadioButton("Other");

r9.setBounds(190,390,70,20);

bg3.add(r7);

bg3.add(r8);

bg3.add(r9);

l7=new JLabel("Are you known by any other names(aliases)? :");

l7.setBounds(10,440,500,20);

r10=new JRadioButton("Yes");

r10.setBounds(10,460,60,20);

r11=new JRadioButton("No");

r11.setBounds(90,460,60,20);

bg4=new ButtonGroup();

bg4.add(r10);

bg4.add(r11);

l8=new JLabel("Date of Birth (DD/MM/YYYY) :");

l8.setBounds(10,510,200,20);

tf3=new JTextField();

tf3.setBounds(230,510,150,20);

l9=new JLabel("PLACE OF BIRTH ");

l9.setBounds(10,560,500,20);

l9.setBackground(Color.YELLOW);

l9.setOpaque(true);

l10=new JLabel("Is your Place of Birth out of India? :");

l10.setBounds(10,610,200,20);

bg5=new ButtonGroup();

r12=new JRadioButton("Yes");

r12.setBounds(230,610,60,20);

r13=new JRadioButton("No");

r13.setBounds(310,610,60,20);

bg5.add(r12);

bg5.add(r13);

l11=new JLabel("Village or Town or City :");

l11.setBounds(10,660,170,20);

tf4=new JTextField();

tf4.setBounds(190,660,170,20);

l12=new JLabel("Marital Status :");

l12.setBounds(10,710,100,20);

r14=new JRadioButton("Single");

r14.setBounds(120,710,80,20);

r15=new JRadioButton("Married");

r15.setBounds(210,710,80,20);

r16=new JRadioButton("Divorced");

r16.setBounds(310,710,80,20);

r17=new JRadioButton("Widower");

r17.setBounds(410,710,80,20);

bg6=new ButtonGroup();

bg6.add(r14);

bg6.add(r15);

bg6.add(r16);

bg6.add(r17);

b1=new JButton("Next Page");

b1.setBounds(200,760,120,30);

b1.setBackground(Color.YELLOW);

b1.addActionListener(this);

//cb=new JComboBox(gender);

//cb.setBounds(170,370,150,20);

//f.add(s);

f.add(r1);

f.add(r2);

f.add(l1);

f.add(tf1);

f.add(l2);

f.add(r3);

f.add(r4);

f.add(l3);

f.add(l4);

f.add(l);

f.add(tf2);

f.add(l5);

f.add(r5);

f.add(r6);

f.add(l6);

f.add(r7);

f.add(r8);

f.add(r9);

f.add(l7);

f.add(r10);

f.add(r11);

f.add(l8);

f.add(tf3);

f.add(l9);

f.add(l10);

f.add(r12);

f.add(r13);

f.add(l11);

f.add(tf4);

f.add(l12);

f.add(r15);

f.add(r17);

f.add(r16);

f.add(r14);

f.add(b1);

f.setSize(540,1500);

f.setLayout(null);

f.setVisible(true);

//f.setBackground(Color.WHITE);

f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

}

public void actionPerformed(ActionEvent ae)

{

if(ae.getSource()==b1)

{

f1=new JFrame();

l13=new JLabel("Citizenship of India by :");

l13.setBounds(10,50,150,20);

r18=new JRadioButton("Birth");

r18.setBounds(170,50,90,20);

r19=new JRadioButton("Descent");

r19.setBounds(280,50,90,20);

r20=new JRadioButton("Registration/Natuaralization");

r20.setBounds(390,50,90,20);

bg7=new ButtonGroup();

bg7.add(r18);

bg7.add(r19);

bg7.add(r20);

l14=new JLabel("PAN (If available) :");

l14.setBounds(10,100,120,20);

tf5=new JTextField();

tf5.setBounds(140,100,150,20);

l15=new JLabel("Voter ID ( If available) :");

l15.setBounds(10,150,150,20);

tf6=new JTextField();

tf6.setBounds(170,150,150,20);

l16=new JLabel("Employment Type :");

l16.setBounds(10,200,150,20);

bg8=new ButtonGroup();

r21=new JRadioButton("Owners,Partners & Directors of Companies which are members of CII, FICII & ASSOCHAM");

r21.setBounds(10,220,550,20);

r22=new JRadioButton("Private");

r22.setBounds(10,240,100,20);

r23=new JRadioButton("Homemaker");

r23.setBounds(120,240,100,20);

r24=new JRadioButton("Self-Employed");

r24.setBounds(230,240,150,20);

r25=new JRadioButton("Not Employed");

r25.setBounds(10,280,160,20);

r26=new JRadioButton("PSU");

r26.setBounds(400,240,120,20);

r27=new JRadioButton("Retired Government Servant");

r27.setBounds(10,260,190,20);

r28=new JRadioButton("Retired Private Service");

r28.setBounds(210,260,190,20);

r29=new JRadioButton("Government");

r29.setBounds(400,260,120,20);

bg8.add(r21);

bg8.add(r22);

bg8.add(r23);

bg8.add(r24);

bg8.add(r25);

bg8.add(r26);

bg8.add(r27);

bg8.add(r28);

bg8.add(r29);

l17=new JLabel("Is either of your parent (in case of minor)/ spouse, a government servant? :");

l17.setBounds(10,310,500,20);

bg9=new ButtonGroup();

r30=new JRadioButton("Yes");

r30.setBounds(10,330,50,20);

r31=new JRadioButton("No");

r31.setBounds(70,330,50,20);

bg9.add(r30);

bg9.add(r31);

l18=new JLabel("Educational Qualification :");

l18.setBounds(10,380,150,20);

bg10=new ButtonGroup();

r32=new JRadioButton("7th pass or less");

r32.setBounds(170,380,150,20);

r33=new JRadioButton("Between 8th and 9th standard");

r33.setBounds(350,380,200,20);

r34=new JRadioButton("10th standard and above");

r34.setBounds(170,400,170,20);

r35=new JRadioButton("Graduate and above");

r35.setBounds(350,400,200,20);

bg10.add(r32);

bg10.add(r33);

bg10.add(r34);

bg10.add(r35);

l19=new JLabel("Are you eligible for Non-ECR category? :");

l19.setBounds(10,450,500,20);

bg11=new ButtonGroup();

r36=new JRadioButton("Yes");

r36.setBounds(10,480,50,20);

r37=new JRadioButton("No");

r37.setBounds(70,480,50,20);

bg11.add(r36);

bg11.add(r37);

l20=new JLabel("Visible Distinguishing Mark :");

l20.setBounds(10,530,170,20);

tf7=new JTextField();

tf7.setBounds(190,530,150,20);

l21=new JLabel("Aadhaar Number :");

l21.setBounds(10,580,150,20);

tf8=new JTextField();

tf8.setBounds(190,580,150,20);

l22=new JLabel("<html> I, the holder of above mentioned Aadhaar Number , hereby give my consent to Passport Seva <br> to obtain my Aadhaar Number, Name and Fingerprint/Iris for authentication with UIDAI. I have <br> no objection using my identity and biometric information for validation with Aadhaar (CIDR) <br> database only for the purpose of authentication. </html>");

l22.setBounds(10,630,550,120);

Border bo = BorderFactory.createLineBorder(Color.BLUE,1);

l22.setBorder(bo);

l23=new JLabel("I agree");

l23.setBounds(30,720,90,20);

bg12=new ButtonGroup();

r38=new JRadioButton("Yes");

r38.setBounds(110,720,70,20);

r39=new JRadioButton("No");

r39.setBounds(190,720,70,20);

bg12.add(r38);

bg12.add(r39);

b2=new JButton("Next Page");

b2.setBounds(230,760,120,30);

b2.setBackground(Color.YELLOW);

b2.addActionListener(this);

f1.add(l13);

f1.add(r18);

f1.add(r19);

f1.add(r20);

f1.add(l14);

f1.add(tf5);

f1.add(l15);

f1.add(tf6);

f1.add(l16);

f1.add(r21);

f1.add(r22);

f1.add(r23);

f1.add(r24);

f1.add(r25);

f1.add(r26);

f1.add(r27);

f1.add(r28);

f1.add(r29);

f1.add(l17);

f1.add(r30);

f1.add(r31);

f1.add(l18);

f1.add(r32);

f1.add(r33);

f1.add(r34);

f1.add(r35);

f1.add(r36);

f1.add(r37);

f1.add(l19);

f1.add(l20);

f1.add(tf7);

f1.add(l21);

f1.add(tf8);

f1.add(l22);

f1.add(l23);

f1.add(r38);

f1.add(r39);

f1.add(b2);

f1.setSize(600,1500);

f1.setLayout(null);

f1.setVisible(true);

}

if(ae.getSource()==b2)

{

f2=new JFrame();

l24=new JLabel(" FAMILY DETAILS (FATHER / MOTHER / LEGAL GUARDIAN DETAILS ; AT LEAST ONE IS MANDATORY.)\*");

l24.setBackground(Color.YELLOW);

l24.setOpaque(true);

l24.setBounds(10,50,650,20);

l25=new JLabel("Father's Given Name (Given Name means First Name followed by Middle Name (If any)) :");

l25.setBounds(10,80,650,20);

tf9=new JTextField();

tf9.setBounds(10,100,600,20);

l26=new JLabel("Surname :");

l26.setBounds(10,150,150,20);

tf10=new JTextField();

tf10.setBounds(10,170,600,20);

l27=new JLabel("Legal Guardian's Given Name (if applicable) :");

l27.setBounds(10,220,600,20);

tf11=new JTextField();

tf11.setBounds(10,240,600,20);

l28=new JLabel("Surname :");

l28.setBounds(10,290,170,20);

tf12=new JTextField();

tf12.setBounds(10,310,600,20);

l29=new JLabel("Mother's Given Name (Given Name means First Name followed by Middle Name (If any)) :");

l29.setBounds(10,360,600,20);

tf13=new JTextField();

tf13.setBounds(10,380,600,20);

l30=new JLabel("Surname :");

l30.setBounds(10,430,600,20);

tf14=new JTextField();

tf14.setBounds(10,450,600,20);

l31=new JLabel(" PRESENT RESIDENTIAL ADDRESS DETAILS (WHERE APPLICANT RESIDES) ");

l31.setBackground(Color.YELLOW);

l31.setOpaque(true);

l31.setBounds(10,500,650,20);

l32=new JLabel("Is your present address out of India? :");

l32.setBounds(10,550,230,20);

bg13=new ButtonGroup();

r40=new JRadioButton("Yes");

r40.setBounds(240,550,70,20);

r41=new JRadioButton("No");

r41.setBounds(320,550,70,20);

bg13.add(r41);

bg13.add(r40);

l33=new JLabel("Do you have a Permanent Address? :");

l33.setBounds(10,600,230,20);

bg14=new ButtonGroup();

r42=new JRadioButton("Yes");

r42.setBounds(240,600,70,20);

r43=new JRadioButton("No");

r43.setBounds(320,600,70,20);

bg14.add(r43);

bg14.add(r42);

l34=new JLabel("EMERGENCY CONTACT DETAILS");

l34.setBounds(10,650,650,20);

l34.setOpaque(true);

l34.setBackground(Color.YELLOW);

l35=new JLabel("Name and Address :");

l35.setBounds(10,700,120,20);

tf15=new JTextField();

tf15.setBounds(10,730,600,20);

b3=new JButton("Next Page");

b3.setBackground(Color.YELLOW);

b3.setBounds(230,760,120,30);

b3.addActionListener(this);

f2.add(l24);

f2.add(l25);

f2.add(tf9);

f2.add(l26);

f2.add(tf10);

f2.add(l27);

f2.add(tf11);

f2.add(l28);

f2.add(tf12);

f2.add(l29);

f2.add(tf13);

f2.add(l30);

f2.add(tf14);

f2.add(l31);

f2.add(l32);

f2.add(r40);

f2.add(r41);

f2.add(l33);

f2.add(r42);

f2.add(r43);

f2.add(l34);

f2.add(l35);

f2.add(tf15);

f2.add(b3);

f2.setSize(700,1500);

f2.setLayout(null);

f2.setVisible(true);

}

if(ae.getSource()==b3)

{

f3=new JFrame();

l36=new JLabel("Mobile Number :");

l36.setBounds(10,50,120,20);

tf16=new JTextField();

tf16.setBounds(140,50,150,20);

l37=new JLabel("Telephone Number :");

l37.setBounds(330,50,150,20);

tf17=new JTextField();

tf17.setBounds(480,50,150,20);

l38=new JLabel("E-mail ID :");

l38.setBounds(10,100,120,20);

tf18=new JTextField();

tf18.setBounds(140,100,490,20);

l39=new JLabel("IDENTITY CERTIFICATE / PASSPORT DETAILS");

l39.setBackground(Color.YELLOW);

l39.setOpaque(true);

l39.setBounds(10,150,650,20);

l40=new JLabel("Have you ever held/hold any Identity Certificate? :");

l40.setBounds(10,200,300,20);

bg16=new ButtonGroup();

r46=new JRadioButton("Yes");

r46.setBounds(320,200,70,20);

r47=new JRadioButton("No");

r47.setBounds(400,200,50,20);

bg16.add(r46);

bg16.add(r47);

l41=new JLabel("<html> (Identity Certificate(IC) is normally issued to Tibetan/other stateless people residing in India) <br> Details of Previous/Current Diplomatic/Official Passport :</html>");

l41.setBounds(10,220,550,90);

bg17=new ButtonGroup();

r48=new JRadioButton("Details Available");

r48.setBounds(10,295,120,20);

r49=new JRadioButton("Details Not Available/Never Held Diplomatic/Official Passport ");

r49.setBounds(150,295,400,20);

bg17.add(r48);

bg17.add(r49);

l42=new JLabel("Have you ever applied for passport, but not issued? :");

l42.setBounds(10,335,300,20);

bg18=new ButtonGroup();

r50=new JRadioButton("Yes");

r50.setBounds(332,335,70,20);

r51=new JRadioButton("No");

r51.setBounds(412,335,50,20);

bg18.add(r51);

bg18.add(r50);

l43=new JLabel("OTHER DETAILS");

l43.setBounds(10,385,650,20);

l43.setBackground(Color.YELLOW);

l43.setOpaque(true);

l44=new JLabel("<html>1) Have you ever been charged with criminal proceedings or any arrest warrant<br>/ summon pending before a court of India? \*</html>");

l44.setBounds(10,390,500,90);

bg19=new ButtonGroup();

r52=new JRadioButton("Yes");

r52.setBounds(520,415,50,20);

r53=new JRadioButton("No");

r53.setBounds(580,415,50,20);

bg19.add(r52);

bg19.add(r53);

l45=new JLabel("<html>2) Have you at any time during the period of 5 years immediately preceding the <br>date of this application been convicted by a court in India for any criminal <br>offence and sentenced to imprisonment for two years or more? \*</html>");

l45.setBounds(10,435,500,100);

bg20=new ButtonGroup();

r54=new JRadioButton("Yes");

r54.setBounds(520,455,50,20);

r55=new JRadioButton("No");

r55.setBounds(580,455,50,20);

bg20.add(r54);

bg20.add(r55);

l46=new JLabel("3) Have you ever been refused or denied passport? \*");

l46.setBounds(10,530,300,20);

bg21=new ButtonGroup();

r56=new JRadioButton("Yes");

r56.setBounds(520,530,50,20);

r57=new JRadioButton("No");

r57.setBounds(580,530,50,20);

bg21.add(r57);

bg21.add(r56);

l47=new JLabel("4) Has your Passport ever been impounded or Revoked? \*");

l47.setBounds(10,550,400,20);

bg22=new ButtonGroup();

r58=new JRadioButton("Yes");

r58.setBounds(520,550,50,20);

r59=new JRadioButton("No");

r59.setBounds(580,550,50,20);

bg22.add(r58);

bg22.add(r59);

l48=new JLabel("5) Have you ever applied for/ been granted political asylum to/ by any foreign country? ");

l48.setBounds(10,590,500,20);

bg23=new ButtonGroup();

r60=new JRadioButton("Yes");

r60.setBounds(520,590,50,20);

r61=new JRadioButton("No");

r61.setBounds(580,590,50,20);

bg23.add(r60);

bg23.add(r61);

l49=new JLabel("<html>6) Have you ever returned to India on Emergency Certificate (EC) or were ever deported<br> or repatriated? \*</html>");

l49.setBounds(10,630,500,30);

bg24=new ButtonGroup();

r62=new JRadioButton("Yes");

r62.setBounds(520,630,50,20);

r63=new JRadioButton("No");

r63.setBounds(580,630,50,20);

bg24.add(r60);

bg24.add(r61);

b4=new JButton("Next Page");

b4.setBounds(250,760,120,30);

b4.setBackground(Color.YELLOW);

b4.addActionListener(this);

f3.add(l36);

f3.add(tf16);

f3.add(l37);

f3.add(tf17);

f3.add(l38);

f3.add(tf18);

f3.add(l39);

f3.add(l40);

f3.add(r46);

f3.add(r47);

f3.add(l41);

f3.add(r48);

f3.add(r49);

f3.add(l42);

f3.add(r50);

f3.add(r51);

f3.add(l43);

f3.add(l44);

f3.add(r52);

f3.add(r53);

f3.add(l45);

f3.add(r54);

f3.add(r55);

f3.add(l46);

f3.add(r56);

f3.add(r57);

f3.add(l47);

f3.add(r58);

f3.add(r59);

f3.add(l48);

f3.add(r60);

f3.add(r61);

f3.add(l49);

f3.add(r63);

f3.add(r62);

f3.add(b4);

f3.setSize(700,1500);

f3.setLayout(null);

f3.setVisible(true);

}

if(ae.getSource()==b4)

{

f4=new JFrame();

l50=new JLabel("<html><b><strong><u>Self Declaration</u></strong></b><br> I owe allegiance to the sovereignty , unity & integrity of India, and have not voluntarily acquired citizenship or travel document of any <br>other country. I have not lost, surrendered or been deprived of the the citizenship of India and I affirm that the information given by me in <br>this form and the enclosures is true and I solely responsible for its accuracy, and I am liable to be penalized or prosecuted if found <br>otherwise. I am aware that under the Passport Act, 1967 it is a criminal offence to furnish any false information or to suppress any material <br>information with a view to obtaining passport or travel document. </html>");

l50.setBounds(10,50,650,250);

Border bo2=BorderFactory.createBevelBorder(BevelBorder.LOWERED);

l50.setBorder(bo2);

JCheckBox c1=new JCheckBox("I agree");

c1.setBounds(20,260,100,20);

l51=new JLabel("Place \*:");

l51.setBounds(10,320,70,20);

tf19=new JTextField();

tf19.setBounds(80,320,200,20);

l52=new JLabel("Date (DD/MM/YYYY) \*:");

l52.setBounds(300,320,130,20);

tf20=new JTextField();

tf20.setBounds(440,320,200,20);

l53=new JLabel("<html>NOTE :<br> Applicants are required to submit the proof of address of the present address only, irrespective of the date from which he/she has been <br>residing at the given address. However, he/she is required to mention all the places of stay during previous one year (from the date of<br>application filling) in the Passport application form.</html>");

l53.setBounds(10,380,650,100);

Border bo3=BorderFactory.createLineBorder(Color.RED,1);

l53.setBorder(bo3);

b5=new JButton("Submit");

b5.setBounds(250,560,120,30);

b5.setBackground(Color.YELLOW);

b5.addActionListener(this);

f4.add(l50);

f4.add(c1);

f4.add(l51);

f4.add(tf19);

f4.add(l52);

f4.add(tf20);

f4.add(l53);

f4.add(b5);

f4.setSize(700,1500);

f4.setLayout(null);

f4.setVisible(true);

}

if(ae.getSource()==b5)

{

f6=new JFrame();

JOptionPane.showMessageDialog(f6,"Application Accepted!!");

f6.setSize(300,300);

f6.setLayout(null);

f6.setVisible(true);

}

}

public static void main(String args[])

{

passport p1=new passport();

}

}

OUTPUT :











