package javaproject.com;

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.\*;

import java.sql.\*;

public class registrationform implements ActionListener {

JFrame frame=new JFrame();

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

JLabel nameLabel=new JLabel("NAME");

JLabel genderLabel=new JLabel("GENDER");

JLabel fathernameLabel=new JLabel("FATHER NAME");

JLabel passwordLabel=new JLabel("PASSWORD");

JLabel confirmpasswordLabel=new JLabel("CONFIRM PASSWORD");

JLabel cityLabel=new JLabel("CITY");

JLabel emailLabel=new JLabel("E-MAIL");

JButton registerButton=new JButton("REGISTER");

JButton resetButton=new JButton("RESET");

JTextField nameTextField=new JTextField();

JComboBox genderComboBox=new JComboBox(gender);

JTextField fatherTextField=new JTextField();

JPasswordField passwordField=new JPasswordField();

JPasswordField confirmpasswordField=new JPasswordField();

JTextField cityTextField=new JTextField();

JTextField emailTextField=new JTextField();

registrationform(){

createwindow();

setLocationAndSize();

addComponentsToFrame();

actionEvent();

}

public void createwindow() {

frame.setTitle("Registration Form");

frame.setBounds(40,40,380,600);

frame.getContentPane().setBackground(Color.PINK);

frame.getContentPane().setLayout(null);

frame.setVisible(true);

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

frame.setResizable(true);

}

public void setLocationAndSize() {

nameLabel.setBounds(20,20,40,70);

genderLabel.setBounds(20,70,80,70);

fathernameLabel.setBounds(20,120,100,70);

passwordLabel.setBounds(20,170,100,70);

confirmpasswordLabel.setBounds(20,220,140,70);

cityLabel.setBounds(20,270,100,70);

emailLabel.setBounds(20,320,100,70);

nameTextField.setBounds(180,43,165,23);

genderComboBox.setBounds(180,93,165,23);

fatherTextField.setBounds(180,143,165,23);

passwordField.setBounds(180,193,165,23);

confirmpasswordField.setBounds(180,243,165,23);

cityTextField.setBounds(180,293,165,23);

emailTextField.setBounds(180,343,165,23);

registerButton.setBounds(60,400,100,35);

resetButton.setBounds(200,400,100,35);

}

public void addComponentsToFrame() {

frame.add(nameLabel);

frame.add(genderLabel);

frame.add(fathernameLabel);

frame.add(passwordLabel);

frame.add(confirmpasswordLabel);

frame.add(cityLabel);

frame.add(emailLabel);

frame.add(nameTextField);

frame.add(genderComboBox);

frame.add(fatherTextField);

frame.add(passwordField);

frame.add(confirmpasswordField);

frame.add(cityTextField);

frame.add(emailTextField);

frame.add(registerButton);

frame.add(resetButton);

}

public void actionEvent() {

registerButton.addActionListener(this);

resetButton.addActionListener(this);

}

public void actionPerformed(ActionEvent e) {

if(e.getSource()==registerButton) {

try {

Class.forName("com.mysql.jdbc.Driver");

Connection connection=DriverManager.getConnection("jdbc:mysql://localhost:3306/countries","root","root");

PreparedStatement ps=connection.prepareStatement("insert into stu2 values(?,?,?,?,?,?,?)");

ps.setString(1,nameTextField.getText());

ps.setString(2, genderComboBox.getSelectedItem().toString());

ps.setString(3, fatherTextField.getText());

ps.setString(4, passwordField.getText());

ps.setString(5, confirmpasswordField.getText());

ps.setString(6, cityTextField.getText());

ps.setString(7, emailTextField.getText());

if(passwordField.getText().equalsIgnoreCase(confirmpasswordField.getText()))

{

ps.executeUpdate();

JOptionPane.showMessageDialog(null,"Data Registered Successfully");

}

else

{

JOptionPane.showMessageDialog(null, "password did not match");

}

}

catch(Exception e1) {

e1.printStackTrace();

}

}

if(e.getSource()==resetButton) {

nameTextField.setText(null);

genderComboBox.setSelectedItem(null);

fatherTextField.setText(null);

passwordField.setText(null);

confirmpasswordField.setText(null);

cityTextField.setText(null);

emailTextField.setText(null);

}

}

public static void main(String[] args) {

new registrationform();

}

}