package bankmanagementsystem;

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.\*;

public class PinChange extends JFrame implements ActionListener{

JPasswordField pin,repin;

JButton change,back;

String pinnumber;

PinChange(String pinnumber){

setLayout(null);

this.pinnumber = pinnumber;

ImageIcon i1 = new ImageIcon(ClassLoader.getSystemResource("icons/atm.jpg"));

Image i2 = i1.getImage().getScaledInstance(900, 900, Image.SCALE\_DEFAULT);

ImageIcon i3 = new ImageIcon(i2);

JLabel image = new JLabel(i3);

image.setBounds(0,0,900,900);

add(image);

JLabel text = new JLabel("CHANGE YOUR PIN");

text.setForeground(Color.GREEN);

text.setFont(new Font("System",Font.BOLD,16));

text.setBounds(250,280,500,35);

image.add(text);

JLabel pintext = new JLabel("New PIN");

pintext.setForeground(Color.GREEN);

pintext.setFont(new Font("System",Font.BOLD,16));

pintext.setBounds(165,320,180,25);

image.add(pintext);

pin = new JPasswordField();

pin.setFont(new Font("Raleway",Font.BOLD,25));

pin.setBounds(330,320,180,25);

image.add(pin);

JLabel repintext = new JLabel("Re-Enter New PIN");

repintext.setForeground(Color.GREEN);

repintext.setFont(new Font("System",Font.BOLD,16));

repintext.setBounds(165,360,180,25);

image.add(repintext);

repin = new JPasswordField();

repin.setFont(new Font("Raleway",Font.BOLD,25));

repin.setBounds(330,360,180,25);

image.add(repin);

change = new JButton("Change");

change.setBounds(355,485,150,30);

change.addActionListener(this);

image.add(change);

back = new JButton("Back");

back.setBounds(355,520,150,30);

back.addActionListener(this);

image.add(back);

setSize(900,900);

setLocation(300,0);

setUndecorated(true);

setVisible(true);

}

public void actionPerformed(ActionEvent ae){

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

try{

String npin = pin.getText();

String rpin = repin.getText();

if(!npin.equals(rpin)){

JOptionPane.showMessageDialog(null,"Entered PIN is not correct");

return;

}

if(npin.equals("")){

JOptionPane.showMessageDialog(null,"Please enter PIN");

return;

}

if(rpin.equals("")){

JOptionPane.showMessageDialog(null,"Please enter new PIN");

return;

}

Conn conn = new Conn(); //pin is present in bank,signupthree,login we have to change now new pin in three table so three queries

String query1 = "update bank set pin='"+rpin+"' where pin='"+pinnumber+"'"; // if pin is matched with old then set to new

String query2 = "update signupthree set pin='"+rpin+"' where pin='"+pinnumber+"'";

String query3 = "update login set pin='"+rpin+"' where pin='"+pinnumber+"'";

conn.s.executeUpdate(query1); //to execute a query

conn.s.executeUpdate(query2);

conn.s.executeUpdate(query3);

JOptionPane.showMessageDialog(null,"PIN changed Successfully");

setVisible(false);

new Transactions(rpin).setVisible(true);

}catch(Exception e){

System.out.println(e);

}

}else{

setVisible(false);

new Transactions(pinnumber).setVisible(true);

}

}

public static void main(String[] args) {

new PinChange("").setVisible(true);

}

}