package bank.management.system;

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.\*;

import java.sql.\*;

public class Login extends JFrame implements ActionListener

{

JButton login,signup,clear;

JTextField cardTextField;

JPasswordField pinTextField;

Login()

{

setTitle("AUTOMATED TELLER MACHINE");

setLayout(null);

ImageIcon i1=new ImageIcon(ClassLoader.getSystemResource("icons/pr3.jpg"));

Image i2=i1.getImage().getScaledInstance(100,100,Image.SCALE\_DEFAULT);

ImageIcon i3=new ImageIcon(i2);

JLabel label=new JLabel(i3);

label.setBounds(70,10,100,100);

add(label);

JLabel text=new JLabel("Welcome To ATM");

text.setFont(new Font("Osward",Font.BOLD,38));

text.setBounds(200,40,400,40);

add(text);

JLabel cardno=new JLabel("Card No:");

cardno.setFont(new Font("Osward",Font.BOLD,28));

cardno.setBounds(120,150,150,30);

add(cardno);

cardTextField=new JTextField();

cardTextField.setBounds(300,150,250,30);

cardTextField.setFont(new Font("Arial",Font.BOLD,14));

add(cardTextField);

JLabel pin=new JLabel("PIN:");

pin.setFont(new Font("Osward",Font.BOLD,28));

pin.setBounds(120,220,250,30);

add(pin);

pinTextField=new JPasswordField();

pinTextField.setBounds(300,220,250,30);

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

add(pinTextField);

login=new JButton("SIGN IN");

login.setBounds(300, 300, 100, 30);

login.setBackground(Color.BLACK);

login.setForeground(Color.WHITE);

login.addActionListener(this);

add(login);

clear=new JButton("CLEAR");

clear.setBounds(430, 300, 120, 30);

clear.setBackground(Color.BLACK);

clear.setForeground(Color.WHITE);

clear.addActionListener(this);

add(clear);

signup=new JButton("SIGN UP");

signup.setBounds(300, 350, 250, 30);

signup.setBackground(Color.BLACK);

signup.setForeground(Color.WHITE);

signup.addActionListener(this);

add(signup);

getContentPane().setBackground(Color.WHITE);

setSize(800,480);

setVisible(true);

setLocation(350,200);

}

public void actionPerformed(ActionEvent ae)

{

if(ae.getSource()==clear)

{

cardTextField.setText("");

pinTextField.setText("");

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

Conn conn = new Conn();

String cardnumber = cardTextField.getText();

String pinnumber = pinTextField.getText();

String query="select \* from login where cardnumber = '"+cardnumber+"' and pin = '"+pinnumber+"'";

try{

ResultSet rs = conn.s.executeQuery(query);

if (rs.next()) {

setVisible(false);

new Transactions(pinnumber).setVisible(true);

}else {

JOptionPane.showMessageDialog(null, "Incorrect Card Number or Pin" );

}

}catch(Exception e) {

System.out.println(e);

}

}

else if(ae.getSource()==signup)

{

setVisible(false);

new SignUpOne().setVisible(true);

}

}

public static void main(String args[])

{

new Login();

}

}