package ASimulator.system;

import javax.swing.\*;

import java.awt.\*;

import java.sql.\*;

import java.awt.event.\*;

/\*\*

\*

\* @author Mayank

\*/

public class Transactions extends JFrame implements ActionListener{

JLabel l1;

JButton b1,b2,b3,b4,b5,b6,b7;

String pin;

Transactions(){

// Move text to the centre

setFont(new Font("System", Font.BOLD,22));

Font f = getFont();

FontMetrics fm = getFontMetrics(f);

int x = fm.stringWidth("Transaction");

int y = fm.stringWidth(" ");

int z = getWidth() - 5\*x;

int w = z/y;

String pad = "";

pad = String.format("%"+w+"s", pad);

setTitle(pad+"Transaction");

l1 = new JLabel("Please Select Your Transaction");

l1.setForeground(Color.white);

l1.setFont(new Font("System", Font.BOLD, 38));

b1 = new JButton("DEPOSIT");

b1.setBackground(new Color(102,0,0));

b1.setForeground(Color.WHITE);

b1.setFont(new Font("Raleway", Font.BOLD, 18));

b2 = new JButton("CASH WITHDRAWL");

b2.setBackground(new Color(0,51,25));

b2.setForeground(Color.WHITE);

b2.setFont(new Font("Raleway", Font.BOLD, 18));

b3 = new JButton("FAST CASH");

b3.setBackground(new Color(102,0,0));

b3.setForeground(Color.WHITE);

b3.setFont(new Font("Raleway", Font.BOLD, 18));

b4 = new JButton("MINI STATEMENT");

b4.setBackground(new Color(0,51,25));

b4.setForeground(Color.WHITE);

b4.setFont(new Font("Raleway", Font.BOLD, 18));

b5 = new JButton("PIN CHANGE");

b5.setBackground(new Color(102,0,0));

b5.setForeground(Color.WHITE);

b5.setFont(new Font("Raleway", Font.BOLD, 18));

b6 = new JButton("BALANCE ENQUIRY");

b6.setBackground(new Color(0,51,25));

b6.setForeground(Color.WHITE);

b6.setFont(new Font("Raleway", Font.BOLD, 18));

b7 = new JButton("EXIT");

b7.setBackground(new Color(102,0,51));

b7.setForeground(Color.WHITE);

b7.setFont(new Font("Raleway", Font.BOLD, 18));

setLayout(null);

l1.setBounds(160,120,600,40);

add(l1);

b1.setBounds(80,300,300,60);

add(b1);

b2.setBounds(480,300,300,60);

add(b2);

b3.setBounds(80,400,300,60);

add(b3);

b4.setBounds(480,400,300,60);

add(b4);

b5.setBounds(80,500,300,60);

add(b5);

b6.setBounds(480,500,300,60);

add(b6);

b7.setBounds(300,633,300,60);

add(b7);

b1.addActionListener(this);

b2.addActionListener(this);

b3.addActionListener(this);

b4.addActionListener(this);

b5.addActionListener(this);

b6.addActionListener(this);

b7.addActionListener(this);

getContentPane().setBackground(new Color(0,25,51));

setSize(850,850);

setLocation(500,120);

setVisible(true);

}

public void actionPerformed(ActionEvent ae){

if(ae.getSource()==b1){

new Deposit().setVisible(true);

setVisible(false);

}else if(ae.getSource()==b2){

setVisible(false);

new Withdrawl().setVisible(true);

}else if(ae.getSource()==b3){

setVisible(false);

new FastCash().setVisible(true);

}else if(ae.getSource()==b4){

// new MiniStatement(pin).setVisible(true);

}else if(ae.getSource()==b5){

setVisible(false);

new Pin().setVisible(true);

}else if(ae.getSource()==b6){

String pinn = JOptionPane.showInputDialog("Enter PIN");

conn c1 = new conn();

try{

//ResultSet rs = c1.s.executeQuery("Select balance from bank Order by pin = '"+pinn+"' disc limit 1");

ResultSet rs = c1.s.executeQuery("Select balance from bank where pin = '"+pinn+"'");

if(rs.next()){

String balance = rs.getString("balance");

JOptionPane.showMessageDialog(null,"Your Account Balance is "+balance);

}

}catch(Exception ex){

ex.printStackTrace();

}

}else if(ae.getSource()==b7){

System.exit(0);

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

new Transactions().setVisible(true);

}

}