package m6.ui;

import m6.ConnectionManager;

import m6.UserLoginInfo;

import m6.components.StyledButton;

import m6.components.StyledLabel;

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

/\*\*

\* This class is responsible for showing the top title, name and logout button in

\* all the other pages. It also contains common functions like the back button.

\*

\* So any user related UI must extend this class.

\*/

public class UserBaseUI extends JFrame implements ActionListener {

public JPanel mainPanel;

public StyledButton backButton, logoutButton;

private StyledLabel titleLabel, nameLabel, extraInfoLabel;

private UserLoginInfo loginInfo;

private JSeparator separator = new JSeparator();

public UserBaseUI(UserLoginInfo loginInfo) {

super("Bank Management System");

this.loginInfo = loginInfo;

setDefaultCloseOperation(EXIT\_ON\_CLOSE);

setSize(800, 500);

setResizable(false);

initBaseUI();

bindBaseUI();

setLocationRelativeTo(null);

}

/\*\*

\* Initialize ui elements

\*/

private void initBaseUI() {

mainPanel = new JPanel();

mainPanel.setLayout(null);

mainPanel.setBackground(Color.white);

titleLabel = new StyledLabel("Bank Management System");

titleLabel.setFont(new Font("Calibri", Font.BOLD, 24));

titleLabel.setBounds(10, 5, 500, 35);

nameLabel = new StyledLabel("Logged in as: " + loginInfo.name);

nameLabel.setBounds(10, 35, 500, 20);

logoutButton = new StyledButton("Logout");

logoutButton.setBounds(670, 16, 100, 35);

backButton = new StyledButton("Back");

backButton.setBounds(560, 16, 100, 35);

backButton.setVisible(false);

separator.setBounds(0, 65, 1024, 5);

separator.setForeground(new Color(0x2d9f98));

mainPanel.add(titleLabel);

mainPanel.add(nameLabel);

mainPanel.add(logoutButton);

mainPanel.add(backButton);

mainPanel.add(separator);

add(mainPanel);

}

/\*\*

\* Bind event listeners

\*/

private void bindBaseUI() {

logoutButton.addActionListener(this);

}

public void setPageTitle(String title) {

titleLabel.setText(title);

}

/\*\*

\* Logout user

\*/

private void logout() {

// Close all database connections

ConnectionManager.getInstance().close();

new LoginUI().setVisible(true);

setVisible(false);

dispose();

}

public void actionPerformed(ActionEvent e) {

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

logout();

}

}

}