import javax.swing.\*;

import java.awt.\*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

public class EventManagementUI {

public static void main(String[] args) {

JFrame frame = new JFrame("Event Management System");

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

frame.setSize(600, 500);

frame.setLayout(null);

// Main Panel

JPanel panel = new JPanel();

panel.setBackground(new Color(0, 51, 102)); // Dark Blue

panel.setBounds(20, 20, 550, 420);

panel.setLayout(null);

frame.add(panel);

// Title Label

JLabel titleLabel = new JLabel("EVENT ORGANIZER PRO");

titleLabel.setFont(new Font("Serif", Font.BOLD, 20));

titleLabel.setForeground(Color.WHITE);

titleLabel.setBounds(120, 20, 350, 30);

panel.add(titleLabel);

// Buttons

String[] buttonTexts = {"LOGIN", "SEARCH EVENT", "EVENT REGISTER", "HOST AN EVENT", "MANAGE EVENTS", "EVENT FEEDBACK", "SETTINGS", "EXIT"};

int yPosition = 80;

for (String text : buttonTexts) {

JButton button = new JButton(text);

button.setBounds(150, yPosition, 250, 40);

panel.add(button);

yPosition += 50;

if (text.equals("EXIT")) {

button.addActionListener(e -> System.exit(0));

} else if (text.equals("MANAGE EVENTS")) {

button.addActionListener(e -> new ManageEventFrame());

} else if (text.equals("EVENT REGISTER")) {

button.addActionListener(e -> new EventRegisterFrame());

} else if (text.equals("SETTINGS")) {

button.addActionListener(e -> new SettingsFrame());

}

}

frame.setVisible(true);

}

}

class ManageEventFrame {

public ManageEventFrame() {

JFrame frame = new JFrame("Manage Event");

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

frame.setSize(400, 400);

frame.setLayout(null);

JLabel titleLabel = new JLabel("MANAGE EVENT");

titleLabel.setFont(new Font("Serif", Font.BOLD, 18));

titleLabel.setBounds(140, 10, 200, 30);

frame.add(titleLabel);

JLabel eventNameLabel = new JLabel("Event Name:");

eventNameLabel.setBounds(30, 50, 100, 25);

frame.add(eventNameLabel);

JTextField eventNameField = new JTextField();

eventNameField.setBounds(150, 50, 200, 25);

frame.add(eventNameField);

JLabel participantNameLabel = new JLabel("Participant Name:");

participantNameLabel.setBounds(30, 90, 120, 25);

frame.add(participantNameLabel);

JTextField participantNameField = new JTextField();

participantNameField.setBounds(150, 90, 200, 25);

frame.add(participantNameField);

JLabel phoneLabel = new JLabel("Phone Number:");

phoneLabel.setBounds(30, 130, 100, 25);

frame.add(phoneLabel);

JTextField phoneField = new JTextField();

phoneField.setBounds(150, 130, 200, 25);

frame.add(phoneField);

JButton addParticipantButton = new JButton("Add Participant");

addParticipantButton.setBounds(100, 170, 200, 30);

frame.add(addParticipantButton);

JButton scanQRButton = new JButton("Scan QR Code");

scanQRButton.setBounds(100, 210, 200, 30);

frame.add(scanQRButton);

JCheckBox cateringRequired = new JCheckBox("Catering Required");

cateringRequired.setBounds(100, 250, 200, 30);

frame.add(cateringRequired);

JButton submitEventButton = new JButton("Submit Event");

submitEventButton.setBounds(100, 290, 200, 30);

frame.add(submitEventButton);

frame.setVisible(true);

}

}

class EventRegisterFrame {

public EventRegisterFrame() {

JFrame frame = new JFrame("Register for Event");

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

frame.setSize(400, 350);

frame.setLayout(null);

JLabel titleLabel = new JLabel("REGISTER EVENT");

titleLabel.setFont(new Font("Serif", Font.BOLD, 18));

titleLabel.setBounds(130, 10, 200, 30);

frame.add(titleLabel);

JLabel eventNameLabel = new JLabel("Event Name:");

eventNameLabel.setBounds(30, 50, 100, 25);

frame.add(eventNameLabel);

JTextField eventNameField = new JTextField();

eventNameField.setBounds(150, 50, 200, 25);

frame.add(eventNameField);

JLabel eventTimeLabel = new JLabel("Event Time:");

eventTimeLabel.setBounds(30, 90, 100, 25);

frame.add(eventTimeLabel);

JTextField eventTimeField = new JTextField("19:12:30");

eventTimeField.setBounds(150, 90, 200, 25);

frame.add(eventTimeField);

JLabel notifyLabel = new JLabel("Notify Before:");

notifyLabel.setBounds(30, 130, 100, 25);

frame.add(notifyLabel);

String[] notifyOptions = {"10 min", "20 min", "30 min", "40 min", "50 min"};

JComboBox<String> notifyDropdown = new JComboBox<>(notifyOptions);

notifyDropdown.setBounds(150, 130, 100, 25);

frame.add(notifyDropdown);

frame.setVisible(true);

}

}

class SettingsFrame {

public SettingsFrame() {

JFrame frame = new JFrame("Settings");

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

frame.setSize(400, 400);

frame.setLayout(null);

JLabel titleLabel = new JLabel("SETTINGS");

titleLabel.setFont(new Font("Serif", Font.BOLD, 18));

titleLabel.setBounds(140, 10, 200, 30);

frame.add(titleLabel);

JCheckBox darkMode = new JCheckBox("Dark Mode");

darkMode.setBounds(100, 50, 200, 30);

frame.add(darkMode);

JCheckBox notifications = new JCheckBox("Enable Notifications");

notifications.setBounds(100, 90, 200, 30);

frame.add(notifications);

JButton saveButton = new JButton("Save Settings");

saveButton.setBounds(100, 130, 200, 30);

frame.add(saveButton);

frame.setVisible(true);

}

}