import java.awt.\*;

import java.awt.event.FocusEvent;

import java.awt.event.FocusListener;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.io.File;

import java.io.IOException;

import javax.swing.\*;

public class DerrapLogin {

public static void main(String[] args) {

JFrame frame = new JFrame("DERRAP Login");

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

frame.setSize(800, 600);

frame.setResizable(false); // Prevent resizing

// Load and register the custom fonts

try {

Font martianMono = Font.*createFont*(Font.***TRUETYPE\_FONT***, new File("src/fonts/MartianMono-Variable.ttf")).deriveFont(16f);

Font outfit = Font.*createFont*(Font.***TRUETYPE\_FONT***, new File("src/fonts/Outfit-SemiBold.ttf")).deriveFont(32f);

GraphicsEnvironment ge = GraphicsEnvironment.*getLocalGraphicsEnvironment*();

ge.registerFont(martianMono);

ge.registerFont(outfit);

} catch (FontFormatException | IOException e) {

e.printStackTrace();

}

// Main panel with orange background

JPanel mainPanel = new JPanel();

mainPanel.setBackground(new Color(243, 141, 52)); // #f38d34

mainPanel.setLayout(null); // Absolute layout to position components manually

// White panel

JPanel whitePanel = new JPanel();

whitePanel.setBackground(Color.***WHITE***);

whitePanel.setBounds(102, 126, 588, 372); // Position and size

whitePanel.setLayout(new BoxLayout(whitePanel, BoxLayout.***Y\_AXIS***)); // Vertical layout

// Adding components to white panel

JLabel iniciarsesionLabel = new JLabel("Iniciar Sesion");

iniciarsesionLabel.setAlignmentX(Component.***CENTER\_ALIGNMENT***);

whitePanel.add(iniciarsesionLabel);

whitePanel.add(Box.*createRigidArea*(new Dimension(0, 20))); // Spacing

// Form elements with placeholders

JTextField dniField = new JTextField("DNI", 20);

dniField.setForeground(Color.***GRAY***);

dniField.setMaximumSize(new Dimension(449, 56));

dniField.setBackground(new Color(250, 250, 250));

dniField.setBorder(BorderFactory.*createCompoundBorder*(

BorderFactory.*createLineBorder*(new Color(234, 180, 19)),

BorderFactory.*createEmptyBorder*(16, 16, 16, 16)));

dniField.addFocusListener(new FocusListener() {

public void focusGained(FocusEvent e) {

if (dniField.getText().equals("DNI")) {

dniField.setText("");

dniField.setForeground(Color.***BLACK***);

}

}

public void focusLost(FocusEvent e) {

if (dniField.getText().isEmpty()) {

dniField.setForeground(Color.***GRAY***);

dniField.setText("DNI");

}

}

});

JPasswordField passwordField = new JPasswordField("Contraseña", 20);

passwordField.setEchoChar((char) 0); // Show placeholder text

passwordField.setForeground(Color.***GRAY***);

passwordField.setMaximumSize(new Dimension(449, 56));

passwordField.setBackground(new Color(250, 250, 250));

passwordField.setBorder(BorderFactory.*createCompoundBorder*(

BorderFactory.*createLineBorder*(new Color(234, 180, 19)),

BorderFactory.*createEmptyBorder*(16, 16, 16, 16)));

passwordField.addFocusListener(new FocusListener() {

public void focusGained(FocusEvent e) {

if (String.*valueOf*(passwordField.getPassword()).equals("Contraseña")) {

passwordField.setText("");

passwordField.setForeground(Color.***BLACK***);

passwordField.setEchoChar('\u2022'); // Set to default echo character

}

}

public void focusLost(FocusEvent e) {

if (String.*valueOf*(passwordField.getPassword()).isEmpty()) {

passwordField.setForeground(Color.***GRAY***);

passwordField.setText("Contraseña");

passwordField.setEchoChar((char) 0); // Show placeholder text

}

}

});

JCheckBox rememberMe = new JCheckBox("Recuérdame");

rememberMe.setAlignmentX(Component.***CENTER\_ALIGNMENT***);

// Login Button

JButton loginButton = new JButton("Iniciar Sesión");

loginButton.setMaximumSize(new Dimension(449, 56));

loginButton.setBackground(new Color(242, 183, 5)); // s2 color

loginButton.setBorder(BorderFactory.*createCompoundBorder*(

BorderFactory.*createLineBorder*(new Color(242, 183, 5)),

BorderFactory.*createEmptyBorder*(8, 8, 8, 8)));

loginButton.setAlignmentX(Component.***CENTER\_ALIGNMENT***);

// Help label

JLabel helpLabel = new JLabel("¿Tienes problemas? Contacte con el Administrador.");

helpLabel.setAlignmentX(Component.***CENTER\_ALIGNMENT***);

// Add components to white panel

whitePanel.add(dniField);

whitePanel.add(Box.*createRigidArea*(new Dimension(0, 10)));

whitePanel.add(passwordField);

whitePanel.add(Box.*createRigidArea*(new Dimension(0, 10)));

whitePanel.add(rememberMe);

whitePanel.add(Box.*createRigidArea*(new Dimension(0, 10)));

whitePanel.add(loginButton);

whitePanel.add(Box.*createRigidArea*(new Dimension(0, 10)));

whitePanel.add(helpLabel);

// Add white panel to main panel

mainPanel.add(whitePanel);

// Logo

JLabel logo = new JLabel(new ImageIcon(DerrapLogin.class.getResource("/resources/icon2.png"))); // Replace with correct path

logo.setBounds(104, 0, 586, 121); // Position and size

mainPanel.add(logo);

// Add main panel to frame

frame.getContentPane().add(mainPanel);

frame.setVisible(true);

// ZONA DE FUENTES PARA CAMBIAR FUENTES

iniciarsesionLabel.setFont(new Font("Outfit", Font.***BOLD***, 40));

dniField.setFont(new Font("Martian Mono", Font.***PLAIN***, 16));

passwordField.setFont(new Font("Martian Mono", Font.***PLAIN***, 16));

loginButton.setFont(new Font("Outfit", Font.***BOLD***, 16));

// Action listener for login button

loginButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

String dni = dniField.getText();

String password = new String(passwordField.getPassword());

// Add your actual authentication logic here

if ("correctDNI".equals(dni) && "correctPassword".equals(password)) {

JFrame newFrame = new JFrame("Welcome");

newFrame.setDefaultCloseOperation(JFrame.***EXIT\_ON\_CLOSE***);

newFrame.setSize(400, 300);

newFrame.getContentPane().add(new JLabel("Welcome to the new JFrame!"));

newFrame.setVisible(true);

frame.dispose();

} else {

JOptionPane.*showMessageDialog*(frame, "Invalid credentials. Please try again.");

}

}

});

}

}