import java.io.IOException;

import jakarta.servlet.ServletException;

import jakarta.servlet.annotation.WebServlet;

import jakarta.servlet.http.HttpServlet;

import jakarta.servlet.http.HttpServletRequest;

import jakarta.servlet.http.HttpServletResponse;

@WebServlet("/DashboardServlet")

public class DashboardServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

// Code to display the dashboard page

response.getWriter().println("<h1>Welcome to the Dashboard</h1>");

response.getWriter().println("<a href='/UserLoginWebApp/LogoutServlet'>Logout</a>");

}

}

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import jakarta.servlet.http.HttpServletResponse;

@WebServlet("/LoginServlet")

public class LoginServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

String email = request.getParameter("email");

String password = request.getParameter("password");

// Hard-coded values for demonstration purposes

String correctEmail = "user@example.com";

String correctPassword = "password123";

if (correctEmail.equals(email) && correctPassword.equals(password)) {

// Successful login

response.sendRedirect("/UserLoginWebApp/DashboardServlet");

} else {

// Invalid login, show error page

response.sendRedirect("/UserLoginWebApp/ErrorPage.jsp");

}

}

}

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import jakarta.servlet.ServletException;

import jakarta.servlet.annotation.WebServlet;

import jakarta.servlet.http.HttpServlet;

import jakarta.servlet.http.HttpServletRequest;

import jakarta.servlet.http.HttpServletResponse;

@WebServlet("/LogoutServlet")

public class LogoutServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

// Code to handle logout (e.g., invalidate the session)

// Redirect to the login page after logout

response.sendRedirect("/UserLoginWebApp/login.html");

}

}

<!-- ErrorPage.jsp -->

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<title>Error Page</title>

</head>

<body>

<h1>Invalid Login</h1>

<p>Please check your email and password and try again.</p>

<p><a href=*"/UserLoginWebApp/login.html"*>Go back to login</a></p>

</body>

</html>

<!-- login.html -->

<!DOCTYPE html>

<html>

<head>

<title>Login Page</title>

</head>

<body>

<form action=*"/UserLoginWebApp/LoginServlet"* method=*"post"*>

Email: <input type=*"text"* name=*"email"* required><br>

Password: <input type=*"password"* name=*"password"* required><br>

<input type=*"submit"* value=*"Login"*>

</form>

</body>

</html>