# Project Name: Product Details Portal.

## GitHub Link:

## <https://github.com/tamasjit/myjavaproject/tree/master/Phase%202/Phase-2_Practice_Project/q4_ProductDetailsPortal>

## Source Code:

### index.jsp

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

    pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Product Details</title>

</head>

<body>

<h1>Enter Product Details</h1>

<hr>

<form action="App">

<input type="text" name="productId" placeholder="PRODUCT ID"><br>

<input type="text" name="productName" placeholder="PRODUCT NAME"><br>

<input type="text" name="productPrice" placeholder="PRODUCT PRICE"><br>

<input type="submit" value="ENTER">

</form>

</body>

</html>

### display.jsp

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

    pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Display</title>

</head>

<body>

<h1>Displaying the Product Details....</h1>

<hr>

<%= "Product Id : " + session.getAttribute("pid") %> <br> <br>

<%= "Product Name : " + session.getAttribute("pname") %>  <br> <br>

<%= "Product Price : " + session.getAttribute("pprice") %>

</hr>

</body>

</html>

### App.java

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

@WebServlet("/app")

public class App extends HttpServlet {

    private static final long serialVersionUID = 1L;

    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

        // TODO Auto-generated method stub

        String pId = request.getParameter("productId");

        String pName = request.getParameter("productName");

        String pPrice = request.getParameter("productPrice");

        HttpSession theSession = request.getSession();

        theSession.setAttribute("pid", pId);

        theSession.setAttribute("pname", pName);

        theSession.setAttribute("pprice", pPrice);

        response.sendRedirect("display.jsp");

    }

}

### Web.xml

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://xmlns.jcp.org/xml/ns/javaee" xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd" id="WebApp\_ID" version="4.0">

  <display-name>q4\_ProductDetailsPortal</display-name>

  <welcome-file-list>

    <welcome-file>index.html</welcome-file>

    <welcome-file>index.jsp</welcome-file>

    <welcome-file>index.htm</welcome-file>

    <welcome-file>default.html</welcome-file>

    <welcome-file>default.jsp</welcome-file>

    <welcome-file>default.htm</welcome-file>

  </welcome-file-list>

  <servlet>

    <description></description>

    <display-name>App</display-name>

    <servlet-name>App</servlet-name>

    <servlet-class>App</servlet-class>

  </servlet>

  <servlet-mapping>

    <servlet-name>App</servlet-name>

    <url-pattern>/App</url-pattern>

  </servlet-mapping>

</web-app>