**Phase – II**

**Practice Project – IV**

**Product Details**

**Sai Krishna Rajagopal**

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**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>

<style>

**body** {

background-color: *#2b0403*;

color: *#ffffff*;

}

**button** {

background-color: *#032b15*;

color: *#ffffff*;

}

</style>

</head>

<body>

<h1>Enter Product Details</h1>

<form action=*"App"*>

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

<br /> <input type=*"text"* name=*"productName"*

placeholder=*"PRODUCT NAME"*><br> <br /> <input

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

<br />

<button>Submit</button>

</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>

<style>

**body** {

background-color: *#032b15*;

color: *#ffffff*;

}

</style>

</head>

<body>

<h1>Displaying the Product Details</h1>

<hr>

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

<br>

<br>

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

<br>

<br>

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

</hr>

</body>

</html>

**Servlet:**

**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("name", pName);

theSession.setAttribute("price", 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>