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Project Name: Product details portal

DESCRIPTION

Create a servlet-based web application that shows a form to enter product details. Capture the details in a servlet and then display the data that was entered.

Background of the problem statement:

As a part of developing an ecommerce web application, you have to prototype a form for adding products into the system entered by the users. There is no database involved here, so the product is just captured and displayed without storing it anywhere.

Sourecode:

JSP PAGE CODE for Product detail portal:

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

<!DOCTYPE html>

<HTML>

<HEAD>

<TITLE>Form Example</TITLE>

</HEAD>

<BODY BGCOLOR="#ffffcc">

<% if (request.getParameter("name")==
null && request.getParameter("email")
== null) { %>

<CENTER>

<H2>User Info Request Form</H2>

<FORM METHOD="GET" ACTION="">
```

<P>

Your name: <input type="text" name=
"name" size=26>

<P>

Your email: <input type="text" name=
"email" size=26>

<P>

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

</FORM>

</CENTER>

<% } else { %>

<%! String name, email; %>

<%

name = request.getParameter("name");

email = request.getParameter("email");

%>

<P>

You have provided the following

info:

<P>

Name: <%= name %><P>

Email: <%= email %>

<% } %>

</BODY>

</HTML>

OUTPUT:

The image shows two screenshots of a web browser. The top screenshot displays a form titled "User Info Request Form" on a yellow background. The form has two input fields: "Your name:" and "Your email:", each followed by a text box. Below these fields is a "Process" button. The browser's address bar shows "localhost:8088/dd/NewFile.jsp".

The bottom screenshot shows the same browser after the form has been submitted. The address bar now includes query parameters: "localhost:8088/dd/NewFile.jsp?name=abcd&email=ssskdd%40gmail.com". The page content displays the following information:

You have provided the following info:
Name: abcd
Email: ssskdd@gmail.com