**Product Details Retrival**

**Overview**

The "Product Details Web Application" is a simple web application designed to capture and display information about products. It consists of a user-friendly form to input product details and a servlet or JSP page to process the form data and present the entered information.

**Features**

* + Product Details Form: Users can access the application through a web browser and enter product details using a straightforward HTML form.
  + The form includes fields for the product name, price, and description, ensuring a comprehensive capture of essential product information.
  + Data Processing Servlet/JSP: The application utilizes either a servlet or JSP page (depending on the chosen implementation) to process the form data submitted by users.
  + The server-side component extracts the product details from the request and displays them on a separate page.
  + Dynamic Content Display: The processed product details are dynamically displayed on the result page, providing users with immediate feedback on the information they submitted.
  + Date and time of submission are also included to enhance the user experience.

**Technologies Used**

* + Java Servlets or JSP: The backend logic for processing form data and generating dynamic content is implemented using Java Servlets or JSP, based on the selected approach.
  + HTML: The front end of the application is built using HTML, providing a simple and intuitive user interface for entering product details.
  + Java Standard Libraries: Core Java libraries are utilized for basic functionalities, such as date formatting and handling.

**Project Structure**

The project follows a standard web application structure:

* Web Content (WebContent): Contains the HTML form (e.g., index.html), the result page (e.g., **productDetails.jsp**), and any static resources needed for the user interface.
* Java Source Code (src): Holds the Java servlet (e.g., **ProductServlet.java**) responsible for processing form data.
* Deployment Descriptor (web.xml): Configures servlet mappings and other deployment-related settings.

**How to Run**

* + Setup: Deploy the application on a servlet container such as Apache Tomcat.
  + Access the Form: Open a web browser and navigate to the application's form page
  + Enter Product Details: Fill out the form with the required product details and submit.
  + View Result: The application will process the form data and redirect you to a page displaying the entered product details.

**Conclusion:** The "Product Details " provides a basic yet functional example of retriving data. It can serve as a foundation for more complex web applications with additional features and enhancements.