

Description of the Project

Description:

This project aims to prototype a form for adding products into an ecommerce system. The web application allows users to enter product details, which are captured in a servlet and then displayed back to the user. The project does not involve a database, so the product data is only stored in the session and not persisted.

Steps followed to implement above Project:

- Set up Eclipse IDE and Apache Tomcat server.
- Create a Product class to store product details.
- Create a JSP page productForm.jsp to capture product details.
- Create a servlet ProductServlet to handle form submission and store product data in the session.
- Create a JSP page productDetails.jsp to display the product details from the session.
- Configure the deployment descriptor (web.xml) with servlet mapping and welcome file.
- Add required JAR files for Servlet and JSP APIs to the project's build path.
- Run the web application on the Apache Tomcat server.
- Access the productForm.jsp page, enter product details, and submit the form.
- The ProductServlet will store the product data in the session and redirect to productDetails.jsp.
- The productDetails.jsp page will retrieve and display the product details from the session.

Technologies used:

- IDE: Eclipse
- Web Server: Tomcat
- Front-end: JSP (JavaServer Pages)

- **Backend: Servlets**