**Retrieving the Product Details Using the Product ID**

DESCRIPTION

**Project objective:**

Create a servlet-based application that shows a form to enter a product ID. The product ID is then validated, and product details are retrieved from the database and displayed to the user. You need to create a product table in MySQL and prepopulate it with data. Use JDBC to do all database processing.

**Background of the problem statement:**

As a part of developing an e-commerce web application, the admin backend requires a module that can retrieve product information based on the product ID.

**You must use the following:**

● Eclipse as the IDE

● Apache Tomcat as the web server

● MySQL Connector for JDBC functionality

**Following requirements should be met:**

● Create an HTML page to take in a product ID

● Set up JDBC to work with the application

● Create a servlet that will take the product ID and use JDBC to query the database for the product

● If the product is found, the servlet will display the product details, otherwise it will show an error message.

● Document the step-by-step process involved in completing this task.

**Steps**:-

In this project we are going to take the input from the webpage and validate whether the user given details are correct or incorrect

Step 1:- Here we have developed the code in java servlet for the login details.

Step 2:- Make the URL mapping in between servlet and html code.

Step 3:- Developed the html code to take the input and verify and validation.