# Project Name: Adding a New Product in the Database.

## Project Description and objective:

### Create a servlet-based web application that shows a form to add new products. A MySQL database will be created to store product data. The form data will be validated, and a row will be added to the database. All database processing will be done using Hibernate.

### Steps 1:

1. Created a index.jsp page for starting of the web application.
2. Created a saveProduct.jsp page to save the product into data base.
3. showProducts.jsp is created to show data records in the web page.

## Step 2:

1. Created 3 java files 1. ProductController.java to show products and initialize the main page and 2. Product.java For initiating data types of the incoming and outgoing data. 3. SaveProductController.java is used to save the data into the database.
2. ProductDAO.java is created for database management.

## Step 3:

1. Web.xml created for the mapping of the web application.

## Execution:

Run the index.jsp file in apache tomcat 9 server.