

SimpleShop – Project Part 1: Topic Selection

Website Name

SimpleShop

Topic Description

SimpleShop is a basic online storefront designed to display products along with their prices and descriptions. The website allows users to browse available products in a clean and easy-to-use layout. This project focuses on demonstrating fundamental web development skills including page navigation, client-side interactivity, and server-side data storage. Product information will be stored persistently so it can be viewed and updated through the website. Administrators will be able to add, edit, or delete products to keep the store content up to date.

Pages

1. Home
2. Products
3. Product Details
4. Cart
5. About / Contact

Data Storage, Manipulation, and Viewing

The website will store product data on the server so the information remains persistent. Each product will include a name, description, price, category, and availability status. This data will be displayed on the Products and Product Details pages for users to view. An administrator will be able to add new products, edit existing products, and delete products using forms on the website. Any changes made will be saved and reflected across the site.