Project Idea - Online Shop

Create an online retail experience.

External user's goal:

Browse and purchase from a collection of products hosted online.

Site owner's goal:

Have a user friendly and exciting online experience to sell their range of products.

Features to include:

A home page featuring banner ads, menus top or new products and a footer section with location and contact details.

The ability to have an account for purchasing products. This will be mandatory for accessing the checkout. Stripe will be the test checkout for this app.

Allow admin users to create, update or delete products for the site through an admin panel. Allow users to browse specific categories, or search using various fields.

The user would see all relevant data for each product upon selecting it. A small snapshot would be available in the list view, featuring the product name and price.

A collection of images associated with the product would help the user decide if this product is right for them.

A compare option would allow users to add items for comparison. This would lead to a page with a custom display showing the details of each product for comparison

Products would include the fields:

Unique Fields	Common Fields
Name	Brand
Image	Category
Model	Availability
Description	
Price	

Advanced potential feature (nice-to-have):

Create a dashboard in the backend to provide some statistics about all the products, informing the admin user about stock levels on the fly.

What does the client want?

- An online shop
- A registration requirement for purchasing products.
- To earn money from online sales.
- To showcase available products with ads.
- To show links to their social media platforms.

What does the client need?

- A modern design for all devices. Specifically mobile.
- Cloud based image and database storage.
- A modern payment system..
- Social media links.

What does the client not know they need?

- A detailed search functionality.
- A comparison page for products.
- A contact form for inquiries.
- Charts in their admin panel for stock information.

User Stories

As a user, I would like to use the app on any device.
- Requirement - A mobile specific build platform.

As an admin user, I would like to quickly view my inventory.
- Requirement - admin panel charts with category displays...

As a customer, I want to be able to navigate this app easily
- Requirement - A user friendly interface for people of all ages.

As an employee, I would like to compare products for a customer..
- Requirement - A detailed product description field.

As customer, I would like to leave a review.
- Requirement - An option to write a review after purchase.