

E-commerce Project Summary

Objective: Develop an e-commerce website for purchasing phone accessories online.

Main Functionalities:

- User Management: account creation, login/logout, profile management.
- Product Catalog: product display, search and filters.
- Shopping Cart: add/remove products, automatic total calculation.
- Payment: manage payment methods, order validation.
- Order Management: view order history, track order status.
- Administration: manage products, users, stock, sales tracking and statistics.

Product Backlog Summary:

1. User Management

- Create account with personal info.
- Login to view personal data and order history.
- Edit personal information.

2. Product Catalog

- View detailed product list.
- Search products by name or category.
- Filter products by brand or price.

3. Shopping Cart

- Add products to cart.
- Remove products from cart.
- View total price in cart.

4. Payment

- Validate shopping cart to finalize purchase.
- Pay securely online (e.g., Credit card, PayPal).

5. Administration

- Add, modify, delete products.
- Track product stock.
- View sales statistics.