

Project brief

- The Clothing E-commerce Website is an online platform designed to facilitate the buying and selling of clothing items. It provides a user-friendly interface for customers to browse, search for, and purchase clothing products. The system also includes features for managing inventory, processing orders, and handling payments securely.

Project Module/enduser

1. User
2. Admin

Requirements

1. User Side :-

A. User Registration and Authentication:

- Users can register for an account to access the website's features.
- Authentication mechanisms ensure secure access to user accounts.

B. Product Catalog:

- Display a wide range of clothing products categorized by type, gender, size, color, etc.
- Allow users to search and filter products based on their preferences.

C. Product Details:

- Provide detailed information about each product, including images, descriptions, prices, available sizes, and colors.

D. Shopping Cart:

- Enable users to add/remove items from their shopping cart.
- Calculate the total cost of items in the cart.

E. Checkout Process:

- Secure checkout process with options for shipping address, payment method, and order summary.
- Integration with payment gateways for processing payments securely.

F. Order Management:

- Allow users to view their order history and track the status of their orders.
- Admin dashboard to manage orders, update order status, and handle returns/refunds.

G. User Profile Management:

- Users can update their profile information, including shipping addresses and payment methods.
- Option to save favorite products and create wishlists.

2. Admin Side :-**A. Dashboard:**

- An intuitive dashboard offering key insights and metrics such as total sales, number of orders, top-selling products, and revenue trends.

B. Product Management:

- Add, edit, and delete clothing products effortlessly, including functionalities to update product details, images, pricing, and inventory levels.
- Categorize products into different categories and subcategories for streamlined navigation.

C. Order Management:

- View, track, and manage orders efficiently, including functionalities to update order statuses, handle returns/refunds, and generate invoices.
- Search and filter orders based on various criteria such as order ID, customer name, date range, etc.

D. User Management:

- Manage user accounts seamlessly, with features to view user details, edit profiles, reset passwords, and manage user roles and permissions.
- Ability to block/unblock users and monitor user activities for security purposes.