Product Requirements Document (PRD) for Ecommerce Website

Functional Requirements

1. User Management

1.1. Registration: Allow new users to create an account using their email or social media profiles.
1.2. Login: Users should be able to securely log in using their credentials.
1.3. Profile Management: Users should have the ability to view and modify their profile details.
1.4. Password Reset: Users must have the option to reset their password through a secure link.

2. Product Catalog

2.1. Browsing: Users should be able to browse products by different categories.
2.2. Product Details: Detailed product pages with product images, descriptions, specifications, and other relevant information.
2.3. Search: Users must be able to search for products using keywords.

3. Cart & Checkout

3.1. Add to Cart: Users should be able to add products to their cart.
3.2. Cart Review: View selected items in the cart with price, quantity, and total details.
3.3. Checkout: Seamless process to finalize the purchase, including specifying delivery address and payment method.

4. Order Management

4.1. Order Confirmation: After making a purchase, users should receive a confirmation with order details.
4.2. Order History: Users should be able to view their past orders.
4.3. Order Tracking: Provide users with a way to track their order's delivery status.

5. Payment

5.1. Multiple Payment Options: Support for credit/debit cards, online banking, and other popular payment methods.

5.2. Secure Transactions: Ensure user trust by facilitating secure payment transactions.

5.3. Payment Receipt: Provide users with a receipt after a successful payment.

6. Authentication

6.1. Secure Authentication: Ensure that user data remains private and secure during login and throughout their session.

6.2. Session Management: Users should remain logged in for a specified duration or until they decide to log out.