# Features of the E-Commerce Website

## 1. User-Facing Features

### 1.1 Home Page

• Displays featured products, categories, and latest deals.  
• Banner section for promotions and discounts.  
• Search bar with auto-suggestions for quick navigation.  
• Personalized recommendations based on browsing history.  
• Quick links to trending products and bestsellers.

### 1.2 Shop Page

• Displays all products with filters (category, price range, brand, rating, etc.).  
• Grid and list views for better product visualization.  
• Sorting options (popularity, latest, price low to high, price high to low).  
• Pagination for easier navigation through multiple products.

### 1.3 Product Detail Page

• Displays detailed product information (title, description, images, price, stock availability).  
• Product variations with selection options.  
• Add to cart and buy now buttons.  
• Customer reviews and ratings.  
• Related product recommendations.  
• Shareable links for social media.

### 1.4 Cart Page

• Lists all added products with quantity adjustment options.  
• Displays total price, discounts, and applicable taxes.  
• Remove items or move them to wishlist.  
• Estimate shipping costs based on user location.  
• Proceed to checkout button.

### 1.5 Checkout Page

• Billing and shipping address selection.  
• Multiple payment options (credit/debit card, UPI, net banking, COD, wallet integration).  
• Order summary before final confirmation.  
• Apply coupon codes for discounts.  
• Secure payment processing.

### 1.6 Account Page

• Personal details (name, email, phone, address, etc.).  
• Change password and update profile information.  
• Order history with status tracking.  
• Wishlist management.  
• Saved addresses for faster checkout.  
• Logout option.

### 1.7 Order Tracking

• Users can check their order status (Processing, Shipped, Delivered).  
• Estimated delivery date.  
• Contact support option for order-related queries.

## 2. Admin Panel Features

### 2.1 Sales Dashboard

• Overview of total sales, revenue, pending orders.  
• Ability to update order status (Processing, Shipped, Out for Delivery, Delivered, Cancelled).  
• Print invoices directly from the dashboard.  
• Assign delivery person to an order.  
• Graphical representation of sales trends.

### 2.2 Product & Category Management

• Add, edit, delete products.  
• Upload multiple images for each product.  
• Manage product descriptions, stock levels, and pricing.  
• Category and subcategory management.  
• Bulk product import/export.

### 2.3 Delivery Person Management

• Add new delivery personnel.  
• Assign orders to delivery persons.  
• Track latest updates of delivery persons.  
• View their past deliveries and ratings.