**Admin Functionalities:**

1. **User Management:**
   * CRUD operations for users (create, read, update, delete)
   * Manage user roles (e.g., promote/demote users to/from admin)
   * View user details
2. **Product Management:**
   * CRUD operations for categories
   * Category management (create, update, delete categories)
   * View All product reviews
   * View All products
3. **Order Management:**
   * View all orders (status, details, etc.)
   * Update order status (e.g., mark orders as shipped, delivered)
4. **Payment Management:**
   * View all payment transactions and details
5. **Refund Management:**
   * View all refunds
   * Update Refund Status

**Customer Functionalities:**

1. **User Account:**
   * Register
   * Login
   * Update profile information
   * Change password
2. **Shopping:**
   * Browse products and categories
   * Add/remove items to/from cart
   * Proceed to checkout and place orders
3. **Order Management:**
   * View order history and status
   * Cancel orders before shipment
   * Change Order Address, customize order delivery details
4. **Review and Rating:**
   * Rate and review purchased products
   * View and filter all product reviews for particular product
5. **Refund Management:**
   * View all refunds and its status
6. **Payment Management:**

* Make Payment

**Seller Functionalities:**

1. **Product Management:**
   * CRUD operations for own products
   * Manage product details (description, price, images, etc.)
   * Track product inventory and stock levels
   * Update Stock Levels
2. **Order Management:**
   * View orders related to own products
   * View all orders
   * Update order status (e.g., mark as shipped)
3. **Refund Management:**
   * View all refunds and its status
4. **User Account:**
   * Register
   * Login
   * Update profile information
   * Change password