Day2 : Technical Foundation of the Project

1. User Registration and Login:

- Users start by registering an account, and the system securely stores their registration data.

- Once registered, users log in to access the platform's features.

2. Browsing and Searching:

- After login, users can search for and explore products.

- Products are categorized into Featured, Trending, Latest, and Discounted sections, allowing users to navigate easily based on preferences.

3. Product Interaction:

- Users can view product details, zoom in on product images for a closer look, or add items to their wishlist for future consideration.

- If interested in purchasing, users add products to their cart.

- A stock check ensures that the desired item is available; if stock is low, appropriate actions are prompted.

4. Order Processing:

- Upon confirming stock availability, users proceed to select a payment method, choosing from:
  - Cash on Delivery
  - Bank Transfer
  - Stripe

- Orders are confirmed, and the system generates a shipment code for tracking.

5. **Completion and Logout:**

- Once all criteria are met, the order is marked as complete.

- Users can log out, ending their session