DAY 2 AT HACKATHON

1. Technical Requirements

Frontend:

User-friendly design, responsive across desktop and mobile.

Key pages: Home, Product Listing, Product Details, Cart, Checkout, Order Confirmation.

Backend (Sanity CMS):

Manage product data, customer details, orders via Sanity CMS.

Set up schemas for products, customers, and orders.

Third-Party APIs:

Shipment Tracking API: For real-time shipment status.

Payment Gateway API: For secure transaction processing.

Shipping and Inventory API: Manage product availability and shipping.

2. API Requirements

- POST /api/auth/register: Register a new user.

- POST /api/auth/login: User login.

- GET /api/users/profile: Fetch user profile (requires authentication).

- PUT /api/users/update: Update user details.3. Technical Documentation

3. API Overview:

/products: Fetches product details from Sanity.

/orders: Creates new orders and stores in Sanity.

/shipment: Tracks order shipment status.

4. Key Outcomes for Day 2

Completed technical requirements for frontend, backend, and APIs.

Defined API endpoints and Sanity schema for products and orders.

Prepared technical documentation for system flow and integration.