

Hackathon: 03  
DAY : 02

## Technical Requirements:-

### - Frontend:-

- Pages : Home , Product Listing , Product detail, Cart , Checkout and Order Confirmation
- Responsive design to ensure compatibility across devices.

### - Backend (Sanity/CMS):-

- Use sanity cms to manage product data, customer information & orders.

### - Third Party APIs:-

- Integrate APIs for shipment tracking and payment gateway functionality.

# System Architecture Design

[Frontend  
(Next.js)]

[Sanity CMS] -->  
[Product Data API]

[Third-Party  
API] - - -> [Shipment  
Tracking API]

[Payment Gate] ↙  
many:

## Workflows:

- User registration.
- Product browsing and browsing Selection.
- Order placement & payment processing.
- Shipment tracking for order updates.

# API Requirements

## - Products

Fetch Product details  
(GET).

## - Orders

Fetch Create a new order  
(POST)

## - Shipment

Fetch Shipment Status  
(GET)