

16-1-2025 (Thursday) Hackathon Day-2

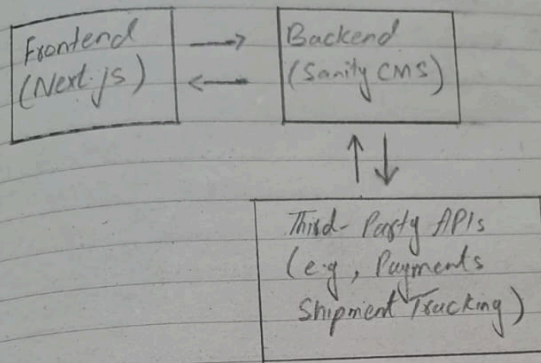
Day 2 Planning the Technical foundation

Day 2 Activities: System Architecture

1. Define Technical Requirements

• Frontend Requirements:

- i) User friendly interface: The website should be simple and clear so users can easily find and browse products.
- ii) Responsive Design: The design should look good and work smoothly on both mobile, tablets, computers and all screens.
- iii) Essential Pages
 - * Home Page
 - * Product Lists
 - * Product Details
 - * Cart Page
 - * Checkout Page
 - * Order Confirmation Page



• Sanity CMS (Backend)

Sanity CMS is a headless content management system that helps you manage structured content.

Product Schema:

- id : Number
- name : string
- title : string
- Price : number
- stock : number