

DAY 02 . Of HACKATHON

THE ULTIMATE SYSTEM DESIGN:

(M. MOIN)

TECHNICAL REQUIREMENT:

TUE : 2-5 Batch

1. FRONTEND :

- Next JS for frontend & tailwind CSS for design purpose.
- ShadeCN for Prebuilt components.
- Pages includes Home, Product, [Specific Product], Contact, FAQ, Cart & Payment.
- For UI Figma Design also required

2. BACKEND :

- Typescript is used for functionality.
- Sanity is used for Content Management

3. API :

- Initially API is required to fetch & Get Some Data.

MUHAMMAD MOIN (TUE: 2-5)

WORKFLOW: (As A Developer)

Create Next App with typescript
& Sanity installation



Select the color theme & Build Component
with ShadeCN (Icons)



Start making Frontend UI from Figma



Migrate Data of API to Sanity CMS
After Sanity Setup with Schema



Fetch Data through Sanity Client to project



Create Pages for website such as
Product & Specific Product



Implement Cart Functionality



Setup Payment Method



Deploy with Vercel

API REQUIREMENT :

1. ENDPOINT: / Products

→ Method: Get

→ Description: Fetch all products

2. ENDPOINT: / Products / [id]

→ METHOD: Get

→ Description: Fetch Specific product

3. ENDPOINT: / order

→ Method: Post

→ Description: Add a order

SANITY SCHEMA :

[Product Scheme]

- ID = String
- Name (title) = String
- Price = Number
- Description = String
- Image = String
- Category = string