

## Day 2 page 1

What sets Elite Living Apart:

- Hand Crafted, Sustainable Furniture collections.
- Personalized design consultations and 3D room planning tool.
- Price match guarantee on comparable furniture items.
- Exclusive Partnership with emerging designers.
- Free white-glove delivery and assembly for order \$500.

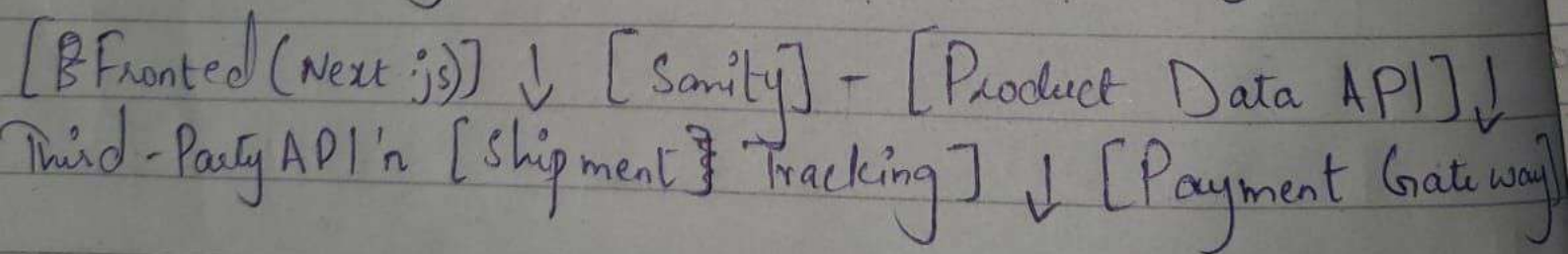
Marketplace Technical Foundation:

System Overview:

Frontend: Built with Next.js for seamless, responsive experience on mobile and desktop.

Backend: Managed by Sanity CMS for product data, customer details and order records.

Third-party API Integrations: Payment Processing and Shipment Tracking. System Architecture Diagram.



## Day 2 Page 2

### Key work flows:

User Registration: Sign-up'n Data Stored in Sanity'n Confirmation Sent.

Product Browsing: User views categories in Sanity API Fetches data'n Products displayed.

Order Placement: Add to cart'n checkout'n order saved in Sanity.

Shipment Tracking: Order status fetched via API'n Displayed to user

Category-Specific Instructions:

Eco-Friendly focus: Highlight sustainable furniture with tags like "organic", "recycled", and "responsibly sourced". Customized Option: Include fields for customization options (furniture fabric choices, finish options).

Real-Time Stock Updates: Ensure dynamic stock syncing.

with sanity.



## API key Points

End point

Method

Purpose

Response Example/Product

GET

Fetch all products

{ id: 1, name: "sofa", price: 750, tags: "Organic, modern",  
dimensions: "80 x 36 x 32", stock: 15 } /orders

Post

Create a new order

{ customerId: 123, product: [ { id: 1, quantity: 1 } ],  
paymentStatus: "paid", shipping Address: [ { } ] /shipment

GET

Track Shipment

{ Shipment: 789, orderId: 47, status:  
"Delivered", ETA: "2024-08-20" }

Sanity Schema Example (JavaScript):

Export default { name: "Product",

type: "document",

field: [

{ name: 'name', type: 'string', title: 'Product Name' },

{ name: 'dimensions', type: 'text', title: 'Description' },

{ name: 'images', type: 'array', of: [ { type: 'image' } ],  
title: 'image' },

{ name: 'material', type: 'string', title: 'Material' }  
]