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2 Key Workflows

User Registration: User signs up'n Data is stored in Sanity'n Confirmation to user

Product Browsing: User views product categories'n Sanitary API fetches Data'n Product display on the frontend.

Order Placement: User adds item to cart'n Proceed to checkout'n Order details saved in Sanitary.

Shipment Tracking: order status fetched via Third Party API'n Display to the user

3 Category Specific Instructions:

Eco friendly Focus: Focus on highlighting the inventory of sustainable furniture with tags like "organic", "recycled", and "responsibly sourced".

Customizable Options: Include field schemas for customizable furniture, e.g., fabric choice for sofas, finish options for tables.

Real-Time Stock Update: Ensure stock levels are dynamically synced with Sanity.

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What makes Furnish & Find Apart:

(Replace this with your actual unique selling propositions. Examples below).

Example 1: Curated collections of handcrafted, sustainable furniture.

Example 2: Personalized design consultations and 3D room planning tools.

Example 3: Lowest price guarantee on comparable furniture item.

Example 4: Exclusive partnerships with emerging furniture designers.

Example 5: Free white-gloves delivery and assembly on all orders over \$500.

Marketplace Technical Foundation

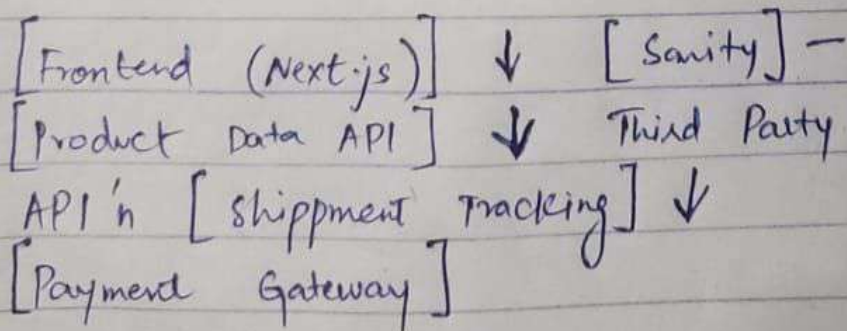
System Overview:

Frontend: Built with Next.js, offering a user-friendly interface and responsive design for mobile and desktop.

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

Third Party API: Integrated APIs for payment processing and shipment tracking.

System Architecture Diagram



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4 API Key Points.

End Point

Method

Purpose

Response Example

/Product

GET

Fetch all available products

Response Eid: 1, name: "Sofa", Price: 750, tags: "organic, modern", dimensions: "80x36x32", stock: 15 / Orders.

POST

Create a new order in Sanity

Payload: { customer Id: 123, products: [{ id: 1, quantity: 1 }],

Payment status: "Paid", shipping Address: { ... } } / shipment

GET

Track order shipment via 3rd Party Response: shipment Id: 789, order Id: 47, status: "Delivered", ETA: "2024-08-20".

Export to sheets

5 Sanity Schemas Example:

Javascript

```
export default { name: 'product', type: 'document', fields: [
  { name: 'name', type: 'string', title: 'Product Name' }, { name: 'price',
    type: 'number', title: 'Price' }, { name: 'stock', type: 'number', title:
    'Stock Level' }, { name: 'category', type: 'array', of: [ { type: 'string' },
    title: 'Dimensions' } ] // Added dimensions { name: 'description', type:
    'text', title: 'Description' } // Added description { name: 'images', type:
    'array', of: [ { type: 'image' } ], title: 'Images' }, // Added images.
  { name: 'material', type: 'string', title: 'Material' } // Added Material
]
```