

Define Technical Requirements

Its Ecommerce Website Name
Furniro

Project Introduction: Dynamic
E-Commerce Website

Overview:

This project is a fully responsive and dynamic e-commerce platform built using Next.js and styled with Tailwind CSS, designed to deliver a seamless shopping experience. The platform is feature-rich and integrates with Sanity CMS for dynamic content management, ensuring easy updates for products, categories, and other site content. The website is tailored for a furniture store, showcasing both household and office furniture.

Third-Party APIs:

Integrate APIs for shipment tracking, payment gateways, and other required backend services.

Ensure APIs provide the necessary data for frontend functionality.

[Frontend (Next.js)]

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

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

|
[Payment Gateway]

Frontend Requirements:

User-friendly interface for browsing products.

Responsive design for mobile and desktop users.

Essential pages: Home, Product Listing, Product Details, Cart, Checkout, and Order Confirmation.

Sanity CMS as Backend:

Use Sanity CMS to manage product data, customer details, and order records.

Sanity
acts as the database for your marketplace.

Focus on designing schemas in Sanity to align with the business goals

2. Design System Architecture

[Frontend (Next.js)]

Sanity CMS

Third Party API'S

Payment
Gateway

Product Data
Api

Shipment
Tracking Api



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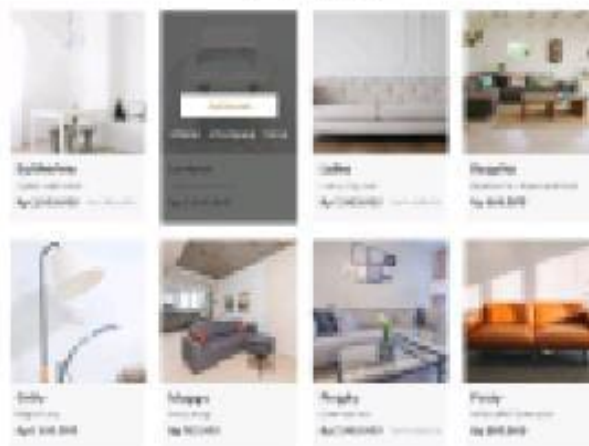


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Notes

Data Flow

User> Product Page> Cart

Sanity Backend> Product Details

Dynamic Page> Single Page

Shipment Info> Payment Details

Customer Info> Cart Page

Order Details> ShipEngine Api

Notes

Furniro Workflow

