

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.



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



Third-Party APIs:

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

Ensure APIs provide the necessary data for frontend functionality.



2. Design System Architecture

[Frontend (Next.js)]

Sanity CMS

Third Party API'S

Payment Gateway

Product Data Api Shipment Tracking Api



Data Flow

User ·····→ Product Page ·····→ Cart

Sanity Backend Product Details

Shipment Info Payment Details

Customer Info Cart Page

Order Details ShipEngine Api





Process The Bongs







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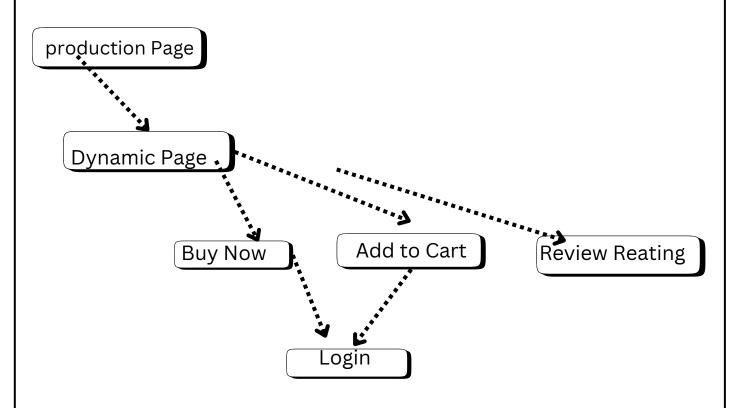


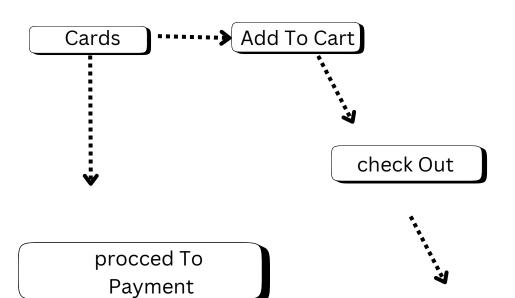






Furniro Workflow





Shipment Api