

## 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.

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[Frontend (Next.js)]

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

|

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

|

[Payment Gateway]

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## 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

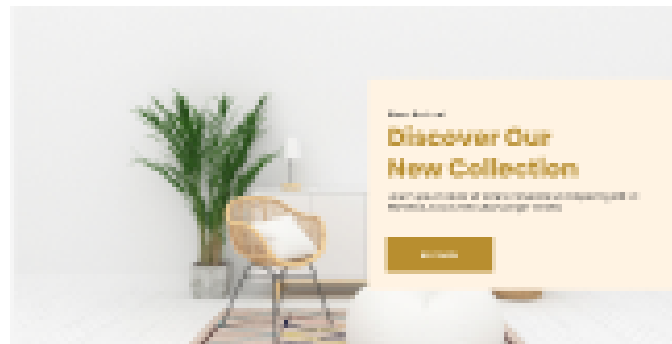
Sanity Backend .....> Product Details

Dynamic Page .....> Single Page

Shipment Info .....> Payment Details

Customer Info .....> Cart Page

Order Details .....> ShipEngine Api

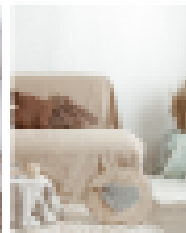


### Browse The Range

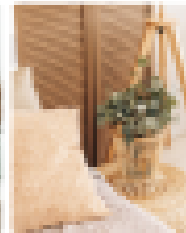
Discover our latest collection of modern home decor.



Dining



Living

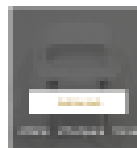


Bedroom

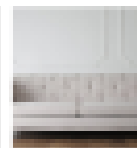
### Our Products



**Eclipse**  
Dining table  
Apr 10th 2024



**Eclipse**  
Dining table  
Apr 10th 2024



**Eclipse**  
Dining table  
Apr 10th 2024



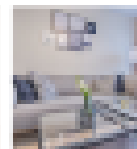
**Eclipse**  
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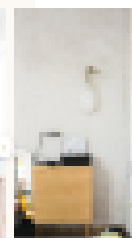
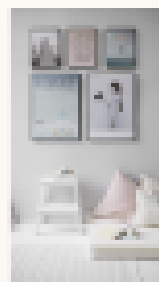
**Eclipse**  
Dining table  
Apr 10th 2024

View All

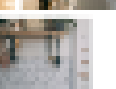
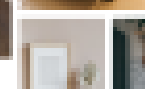
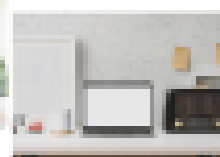
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## Furniro Workflow

