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ABOUT

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Day 4 - Building a Dynamic Marketplace

This document provides a detailed look at the key features of a dynamic marketplace, emphasizing modular design, reusability, and smooth integration with Sanity CMS. Each feature is explored in-depth, followed by a summary of how it all comes together.

Step 1: Overview of Key Features


- Discounted Products List
- List and Grid view
- Product Detail Page
- Paginations
- Dynamic URL Handling
- Shopping Cart
- Checkout Process
- Price Calculation System
- Storing orders to sanity

Each of these features is critical for building a responsive, scalable marketplace.

Discounted products


Discounted Products

Showing 12 of 16 results




Blue Bed
A modern cantilever chair with a unique floating effect.
\$780
Discount: 15%

Add to Cart




Red Bed
An acrylic dining chair with a sleek and minimalist Nordic design.
\$320
Discount: 10%

Add to Cart



White Bed
A foldable wooden bed with a padded seat for extra comfort.
\$120
Discount: 12%

Add to Cart



Solid Bed
Durable and lightweight plastic chair for everyday use.
\$100
Discount: 25%

Add to Cart

Shop page

All Products

Showing 12 of 21 results

Luxury Flower Bed

A luxurious shell-shaped chair with gold brass metal legs.

\$2500

Add to Cart

Blue Bed

A modern cantilever chair with a unique floating effect.

\$780

Discount: 15%

Add to Cart

Red Bed

An acrylic dining chair with a sleek and minimalist Nordic design.

\$320

Discount: 10%

Add to Cart

White Bed

A foldable wooden bed with a padded seat for extra comfort.

\$120

Discount: 12%

Add to Cart

Solid Bed

Durable and lightweight plastic chair for everyday use.

\$100

Discount: 25%

Add to Cart

Matilda Velvet Bed

A vibrant pink velvet chair with a retro-inspired design.

\$600

Discount: 15%

Add to Cart

Diondre Chair

A tufted chair with acrylic legs for a chic, modern touch.

\$720

Discount: 7%

Add to Cart

Leisure Sofa Chair Set

A comfortable set of chairs with soft cushions for relaxation.

\$1800

Discount: 18%

Add to Cart

Liberty Center

Versatile entertainment chair for modern interiors.

\$1100

Discount: 8%

Add to Cart

Sleek Modern Table

A modern chair with a carbon fiber frame and bold red accents.

\$2000

Add to Cart

Replica Table

Classic wishbone chair with a dark walnut frame and cord seat.

\$750

Discount: 10%

Add to Cart

Alpha Table

A sturdy oak chair with a sleek and minimalist design.

\$900

Discount: 10%

Add to Cart

12

Free Delivery

For all orders over \$50, consectetur adipiscing elit.

90 Days Return

If goods have problems, consectetur adipiscing elit.

Secure Payment

100% secure payment, consectetur adipiscing elit.

Our Instagram

Follow our store on Instagram

Follow Us

400 University Drive Suite 200 Coral Gables, FL 33134 USA

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Step 2: Detailed Breakdown of Features

1 - Product Catalog Page

The Product Catalog Page is where users can browse all available items, including discounted ones, in an organized and visually appealing way. Products are dynamically pulled from Sanity CMS and shown in a grid or list format for easy browsing.

2 - Dynamic Routing for Product Pages

Dynamic routing creates individual product pages that provide detailed information about each item. This makes it easy for users to access product descriptions, images, prices, stock status, and reviews.

- Each product has a unique ID or slug that generates its URL (e.g., /product/[id]).
- These pages are server-rendered for better SEO and faster loading times.
- New products automatically generate their own pages without needing manual updates, ensuring scalability.

3 - Cart Functionality

The shopping cart keeps track of users' selected items and summarizes the costs, providing a smooth shopping experience.

Checkout Process

Includes payment options like bank check and cash on delivery, allowing users to finalize their purchases easily.

Storing Orders in Sanity

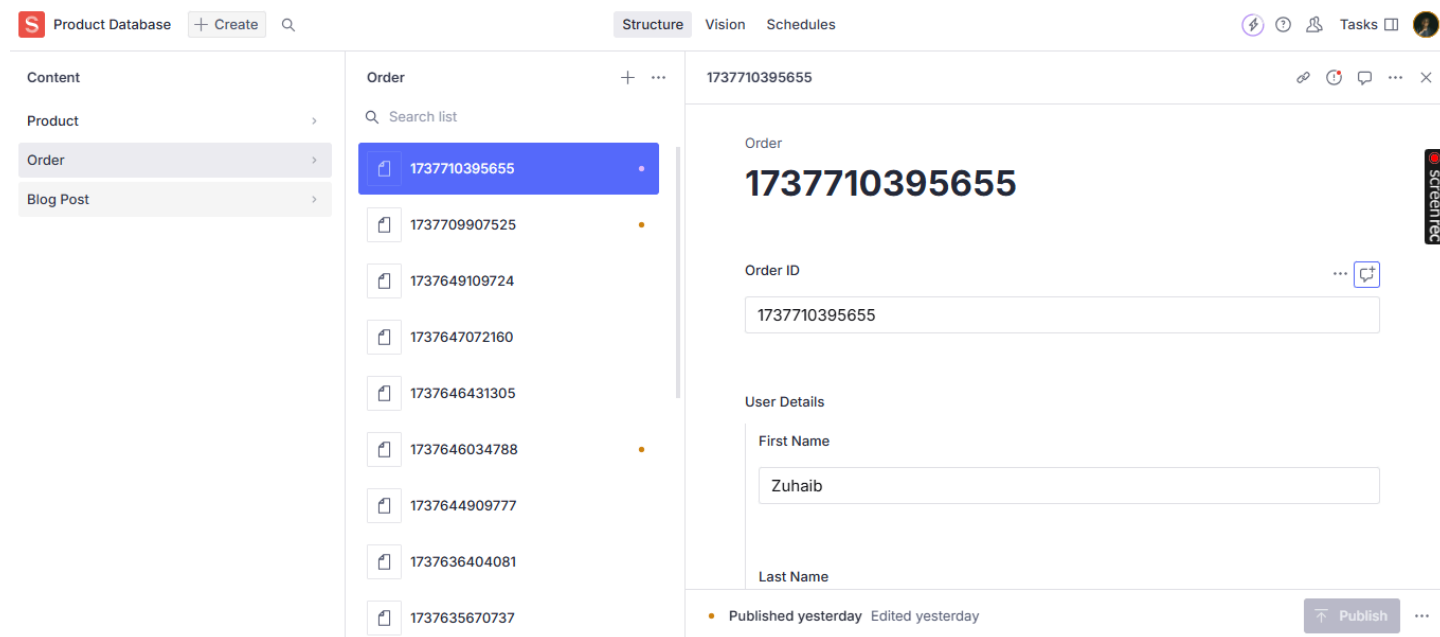
Orders are stored in Sanity CMS using a custom function and schema, ensuring they are saved properly.

Detailed Description

- Users can add products to their cart directly from the product listing or detail page.
- The cart updates in real-time, adjusting quantities and total cost as items are added or removed.
- A mini-cart shows a quick summary of selected items, while a full cart page allows users to edit or remove items.
- State management tools, like React Context or Redux, help maintain cart data throughout the app.

- Local or session storage is used to keep cart data persistent, even if the page is refreshed.
- A sidebar lets users quickly access the cart and manage items without leaving the current page.

Storing real-time orders on Sanity



This guide covers how to build dynamic and responsive marketplace components. By leveraging Sanity CMS for backend management and modular front-end techniques, the app becomes scalable, efficient, and user-friendly. Each feature, from product listings to inventory management, is essential for creating a professional marketplace that meets real-world needs.

Future improvements, such as adding advanced analytics or AI-based recommendations, can enhance the platform even further.

Thank you