

Day 4 - Dynamic Frontend Components

Marketplace: [E-Commerce]

1. Functional Deliverables:

Product Listing Page with Dynamic Data:

A **Product Listing Page with Dynamic Data in Sanity** is a page that displays a collection of products fetched from a Sanity CMS. It enables dynamic content management, allowing you to easily add, update, or delete products through the Sanity dashboard. The page is designed to display product details like name, image, price, and description in a structured layout. Using Sanity's GROQ queries or APIs, the data is fetched and rendered in real-time, ensuring the page stays up-to-date with the latest products. This approach is ideal for creating a flexible and scalable e-commerce platform.



Cushion Seat
Rs. 4500



Elegant Lounge chair
Rs. 35000



Granite dining table with dining chair
Rs. 25000



Grain coffee table
Rs. 15000



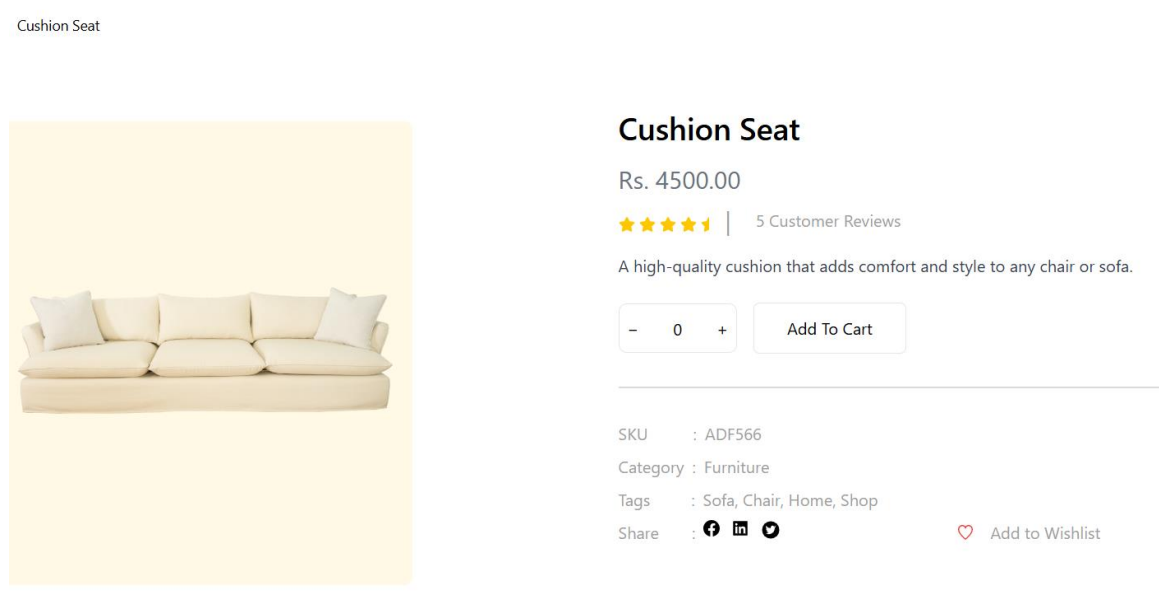
Reclaimed teak Sideboard
Rs. 200000



SJP_0825
Rs. 20000

Individual Product Detail Page:

An **Individual Product Detail Page** is a dedicated page that provides detailed information about a specific product. Built with dynamic data from Sanity CMS, this page displays key details such as the product's name, images, price, description, specifications, reviews, and related products.



Add to Cart:

The **Add to Cart** functionality using `useState` allows users to add products to their shopping cart and manage the cart state within a React component. It uses the `useState` hook to track the cart items, updating the state whenever a product is added. For example, clicking the "Add to Cart" button triggers a function that appends the selected product to the cart array stored in the state.



Outdoor bar table
and stool

Rs. 25000

- 0 +



Granite dining
table with dining
chair

Rs. 25000

- 0 +



SearchBar:

A **Search Bar for an E-commerce Website** is a powerful feature that allows users to quickly find products by typing keywords or phrases. It utilizes dynamic data from the product database, enabling real-time suggestions, autocomplete functionality, and filters to refine results.

Search Products

sofa



Trenton modular sofa_3

Rs. 25000

No tags available






Mysterious sofa

Rs. 45000

No tags available

Checkout:

The **checkout functionality** using `useState` in React manages the state of the shopping cart and user inputs during the checkout process. It tracks data such as selected items, quantities, total price, shipping details, and payment information.

	Product	Subtotal
<input type="text"/>		Rs. 25000
<input type="text"/>		Rs. 25000
<input type="text"/>		Rs. 45000
<input type="text"/>	Total	Rs. 95000
<input type="text"/>	<input checked="" type="radio"/> Direct Bank Transfer	
<input type="text"/>	Make your payment directly into our bank account. Please use your Order ID as the payment reference. Your order will not be shipped until the funds have cleared in our account.	
<input type="text"/>	<input type="radio"/> Direct Bank Transfer	
<input type="text"/>	<input type="radio"/> Cash On Delivery	

Wishlist Component:

The **Wishlist Functionality** allows users to save their favorite products for future reference in an e-commerce platform. Users can add or remove items from their wishlist with a single click, and the wishlist data is typically stored in local storage, session storage, or a backend database linked to their user account.

Your Wishlist



Elegant Lounge chair

Rs. 35000.00



Kent coffee table

Rs. 225000.00



FAQs & Helping Component:

FAQs (Frequently Asked Questions) is a section that provides quick answers to common queries about a product, service, or website. It is designed to help users find information easily, reduce support requests, and improve user experience.

Frequently Asked Questions

What is your return policy? -

We accept returns within 30 days of purchase as long as the product is in its original condition and packaging.

Do you offer international shipping? +

How can I track my order? +

What payment methods do you accept? +

Can I cancel or modify my order after placing it? +

Do you offer discounts for bulk orders? +

What should I do if I receive a damaged or incorrect item? +


Are your products covered by a warranty? +

How long does it take to process a refund? +

How can I apply a discount code to my order? +

Blog With Dynamic Data:

The blog typically features a homepage with a list of blog posts and individual post pages that load content dynamically based on the selected post. The blog dynamically fetches and displays posts, including titles, images, and text, based on the latest data. This allows for easy updates and scalability, making it ideal for managing frequently changing content.



Admin01 Jan 2023Crafts

Going all-in with millennial design

Going All-In with Millennial Design" explores the vibrant, dynamic, and minimalist aesthetic that defines millennial-inspired design. This blog dives into how bold colors, clean lines, playful typography, and a strong emphasis on functionality have transformed the digital and physical landscapes. From incorporating nostalgic elements to creating visually engaging experiences tailored to a digital-first generation, it highlights how millennial design connects emotionally while maintaining a sleek, modern appeal. Whether you're a designer, marketer, or creative...

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Recent Posts

Handmade pieces that took time to make

20 Sep 2023

Handmade



Handmade pieces are a celebration of time, effort, and creativity. Each item carries the unique touch of the artisan, telling a story of dedication and passion. Unlike mass-produced goods, these creations are crafted with care, often taking hours, days, or even weeks to perfect. Whether it's intricate jewelry, carefully stitched textiles, or beautifully carved wooden items, handmade pieces embody authenticity and individuality. They remind us to appreciate the beauty of slow craftsmanship and the value of owning something truly one-of-a-kind.

The Art of Handmade Craftsmanship

Self-Validation CheckList:

Frontend Component Development: ✓

Styling and Responsiveness: ✓

Code Quality: ✓

Documentation and Submission: ✓

Final Review: ✓