Day 4 - Building Dynamic Frontend Components for Your Marketplace (Fashion Product)

Objective:

On Day 4, the goal is to design and develop dynamic frontend components that display marketplace data fetched from Sanity CMS or APIs. The focus is on creating reusable, responsive components to ensure a seamless and visually appealing user experience.

Key Components with Detailed Descriptions

1. Product Listing Component

Purpose:

The Product Listing Component showcases all available products dynamically in a grid format, providing a clean and structured layout for browsing.

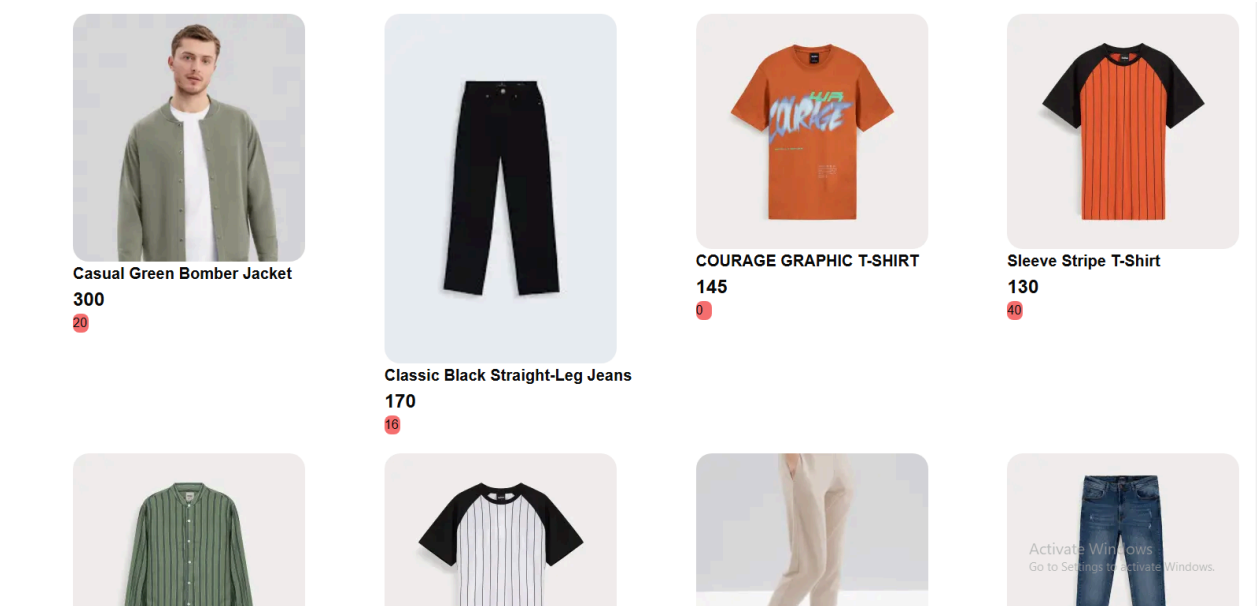**Features:**

Grid Layout:

Products are arranged in a visually appealing grid layout, responsive across various screen sizes.

Dynamic Data Display:

Product details like name, price, and images are fetched dynamically from the backend (Sanity CMS or API) and rendered in real-time.

Fields Displayed:
- Product Name: The name of the product is prominently displayed.
- Price: The cost of the product is shown to help users make purchasing decisions.
- Image: A thumbnail or main image of the product to visually represent it.

Casual Green Bomber Jacket
300
20

Classic Black Straight-Leg Jeans
170
16

COURAGE GRAPHIC T-SHIRT
145
0

Sleeve Stripe T-Shirt
130
40

2. Product Detail Component

Purpose:

This component provides an in-depth view of a specific product, giving users all the necessary information about the selected item.

Features:

Dynamic Routing:

Each product has its own dedicated page, created using Next.js dynamic routing (e.g., /product/[id]).
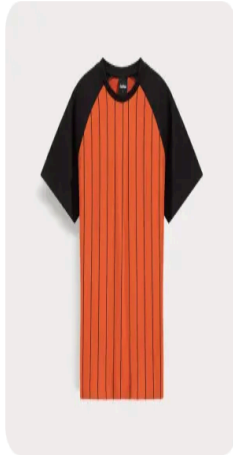
•**Detailed Information:**

•**Product Description:** A detailed description to help users understand the product better.

•**Price:** Displayed to inform users of the cost.

•**Available Sizes or Colors:** Information about the product's available variants (if any).

•**Discounted Price:** If applicable, the discounted price is displayed for clarity.

Sleeve Stripe T-Shirt

130

40

This product is a vibrant orange and black striped t-shirt with a sporty design. The shirt features vertical pinstripes in black on an orange base, complemented by contrasting black raglan sleeves for a casual, athletic-inspired look. Ideal for adding a bold touch to your casual wardrobe, this tee combines comfort and style, perfect for daily wear or sporting events. The soft fabric ensures a comfortable fit, while the unique design makes it a standout piece for any outfit.

- 1 +   Add to Cart

Sizes
SLXLM

Colors
RedBlackBlueWhite

Category
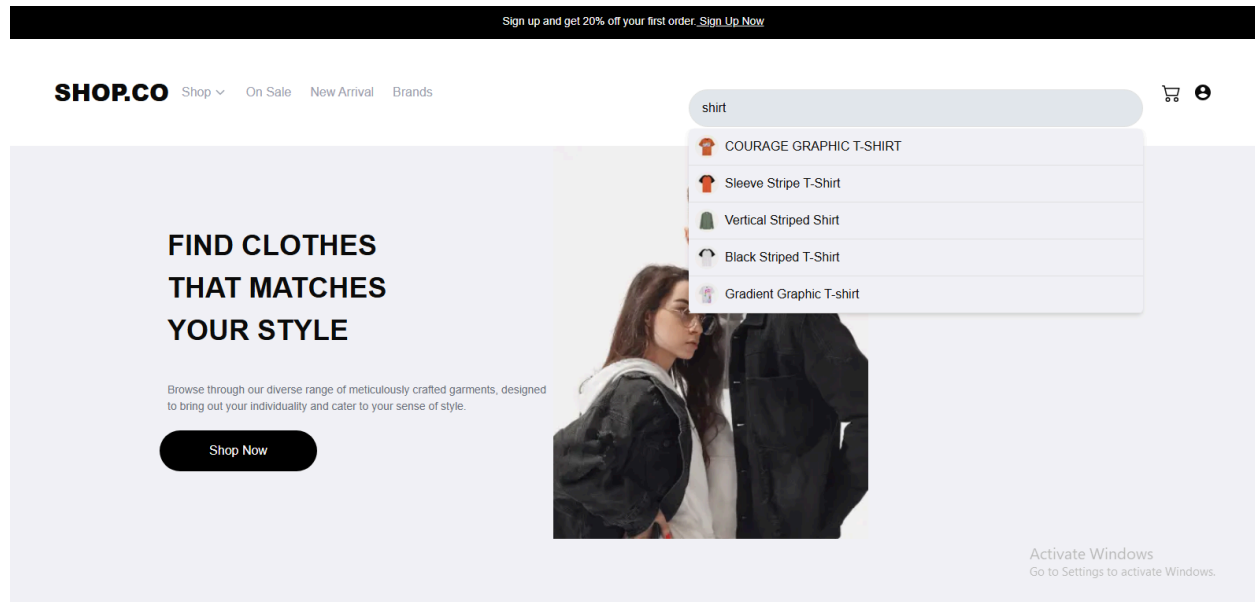tshirt

3. Search Bar

Purpose:

The search bar helps users find products like t-shirts, jeans, shirts, and more by typing keywords.

Features:

Functionality:

•When users type, matching results like t-shirts, jeans, shirts, and other items appear in the dropdown below the search bar.
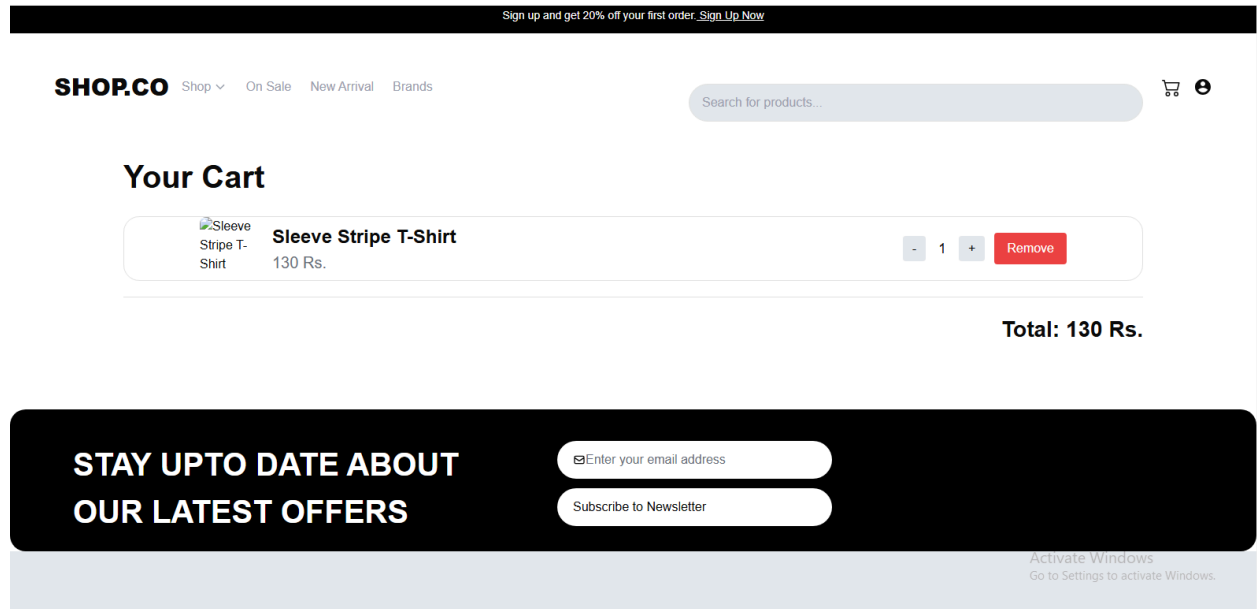
4. Cart Component

Purpose:

The Cart Component displays a list of items that the user has added to the cart, along with their quantities and total price.

Features:

Display Added Items:

•The component shows the names of the items added to the cart along with their quantities. It also calculates the total price based on the quantity of each item.

SHOP.CO Shop ∨   On Sale   New Arrival   Brands

Search for products...   🛒 👤

Your Cart

	Sleeve Stripe T-Shirt		
[Sleeve Stripe T-Shirt]	**Sleeve Stripe T-Shirt** 130 Rs.	- 1 +	Remove

Total: 130 Rs.

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Day 4 Checklist:

Task	Status
Product Listing Component	✔
Product Detail Component	✔
Basic Search Bar	✔
Simple Cart Display	✔