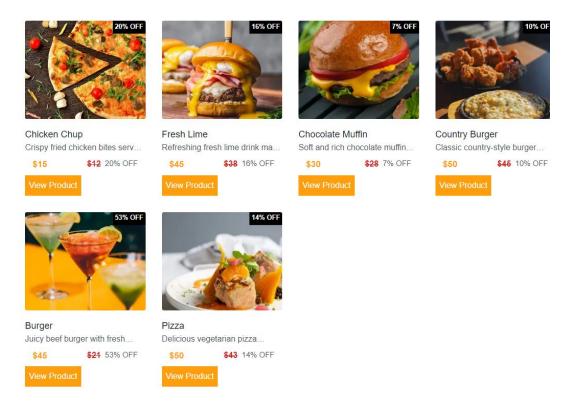
Day 4 - Dynamic Frontend Components-AS foods

Functional Deliverables:

ScreenShot of:

*Product Listing Component:



* Category Component:



Sandwichs



Country Burger Classic country-style burger served...

\$45 10% OFF



Burger Juicy beef burger with fresh lettuce,...

\$21 53% OFF

*Product Detail Component:







Crispy fried chicken bites served with dipping sauce.

\$15 \$12 20% OFF

♡ Add to Wishlist 🖏 Compare Category: Appetizer

Tags: Sell, Crispy

Share: O O A O





Reviews (22)

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Key Benefits

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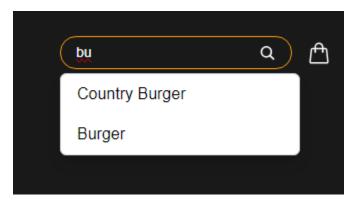
Etiam nec massa et lectus faucibus ornare congue in nunc.

Mauris eget diam magna, in blandit turpis.

*Search Bar:

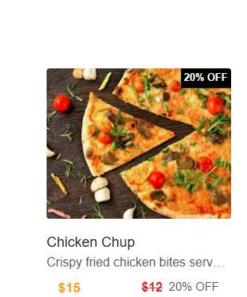
chicken

This Screenshot is of the Nav bar.



This is from Shop page where user can find products through Search Bar

Categories:



*Similar Products:

. Find this similar products by same tags through API.

Similar Products





Code Deliverables:

Search bar Functionality:

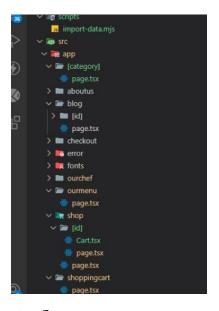
- A search bar is implemented using the SearchableProductList component.
- The handleSearch function filters products based on the search query. It checks the name field of each product and show them.
- The search bar dynamically updates the filteredData as the user types.

Code:

Product Details (Dynamic Routes):

- Shows a product image, name, description, price (original and discounted), and a discount percentage for real-time.
- Includes a "View Product" button linking to the product's detailed page using its id.

File Structure:



Code:

Product List:

- Fetches data from a Sanity CMS backend for items of type "food".
- Displays each product in a card format, showing its name, description, price, discount, and an image.

Categories Dropdown:

- Filters unique categories from the fetched products.
- Created a dropdown menu with clickable category links.

API Integration:

- **1. Sanity API Fetching Logic:** Since you're using Sanity CMS, you need to ensure data fetching is properly managed.
 - Sanity Client Setup (if not already set up): In your lib folder, configure the Sanity client:

• Fetching Data in useEffect:

Dynamic Routing

Dynamic routing is used to handle routes like /shop/:id for individual product pages.

1. Create Dynamic Route File:

In the pages directory, create a [id].tsx file inside the shop folder:

pages/shop/[id].tsx

2. Get Product Data Dynamically:

Final CheckList

Frontend Component Development	Styling and Responsiveness	Code Quality	Documentation and Submission	Final Review
√	✓	√	✓	✓