

# Day 4 - building dynamic frontend component for your Marketplace

## Features to Implement

### Search Menu

- . Implement a search bar to allow users to find products quickly.
- . Include suggestions or autocomplete functionality.



### Slug Handling

- . Create SEO-friendly URLs for products and categories.

```
 1 import React from "react";
 2 import { client } from "@/sanity/lib/client";
 3 import { groq } from "next-sanity";
 4 import Image from "next/image";
 5
 6 // Define the structure of the food data
 7 interface Food {
 8   _id: string;
 9   name: string;
10   _type: string;
11   image?: string; // Resolved image URL
12   price: number;
13   description?: string; // Added description field
14   tags?: string[]; // Added tags field
15 }
16
17 // Define the params structure for the dynamic route
18 interface FoodPageProps {
19   params: { slug: string };
20 }
21
22 // Fetch a specific food item based on the slug
23 async function getFood(slug: string): Promise<Food | null> {
24   return client.fetch(
25     groq `*[_type == "Food" && slug.current == $slug][0]{
26       _id,
27       name,
28       _type,
29       "image": image.asset->url, // Resolved URL
30       price,
31       description,
32       tags // Fetch tags
33     `,
34     { slug }
35   );
36 }
```

## Add to Cart

Design a dynamic cart icon to show the number of items in the cart.



### Country Burger

Sandwich

Classic country-style burger served with fries.

\$45.00

Recommended

Add to Cart



### Pizza

Main Course

Delicious vegetarian pizza topped with fresh vegetables and cheese.

\$43.00

Cheesy Vegetarian

Add to Cart

"Order Now" button on product pages.

. Redirect users to a confirmation page after the order is placed..



### Pizza

Delicious vegetarian pizza topped with fresh vegetables and cheese.

#Cheesy #Vegetarian

\$43.00

Order Now

## Search Menu

Design the search input field and dropdown suggestion list.

### Filter By Menu

Search menu...

Chicken Fry	26
Burger Food	46
Pizza	16
Fresh Fruits	36
Vegetables	16
Shawarma	10
Chicken Rice	8
Beef Burger	6
Vegetables Rice	2
Fries	4
Chicken Tikka	9

```
import { useState } from 'react';
import { FaFacebook, FaTwitter, FaInstagram, FaYoutube } from 'react-icons/fa';

function BlogCard2() {
  const [searchQuery, setSearchQuery] = useState('');

  // Menu items
  const menuItems = [
    { name: 'Chicken Fry', count: 26 },
    { name: 'Burger Food', count: 46 },
    { name: 'Pizza', count: 16 },
    { name: 'Fresh Fruits', count: 36 },
    { name: 'Vegetables', count: 16 },
    { name: 'Shawarma', count: 10 },
    { name: 'Chicken Rice', count: 8 },
    { name: 'Beef Burger', count: 6 },
    { name: 'Vegetables Rice', count: 2 },
    { name: 'Fries', count: 4 },
    { name: 'Chicken Tikka', count: 9 },
  ];

  // Filter menu items based on the search query
  const filteredMenuItems = menuItems.filter(item =>
    item.name.toLowerCase().includes(searchQuery.toLowerCase())
  );
}
```

## Description

the focus is on developing dynamic and interactive frontend components or a marketplace application. These components enhance user experience by providing intuitive and responsive functionality, enabling users to search for products, place orders instantly, manage their shopping cart,