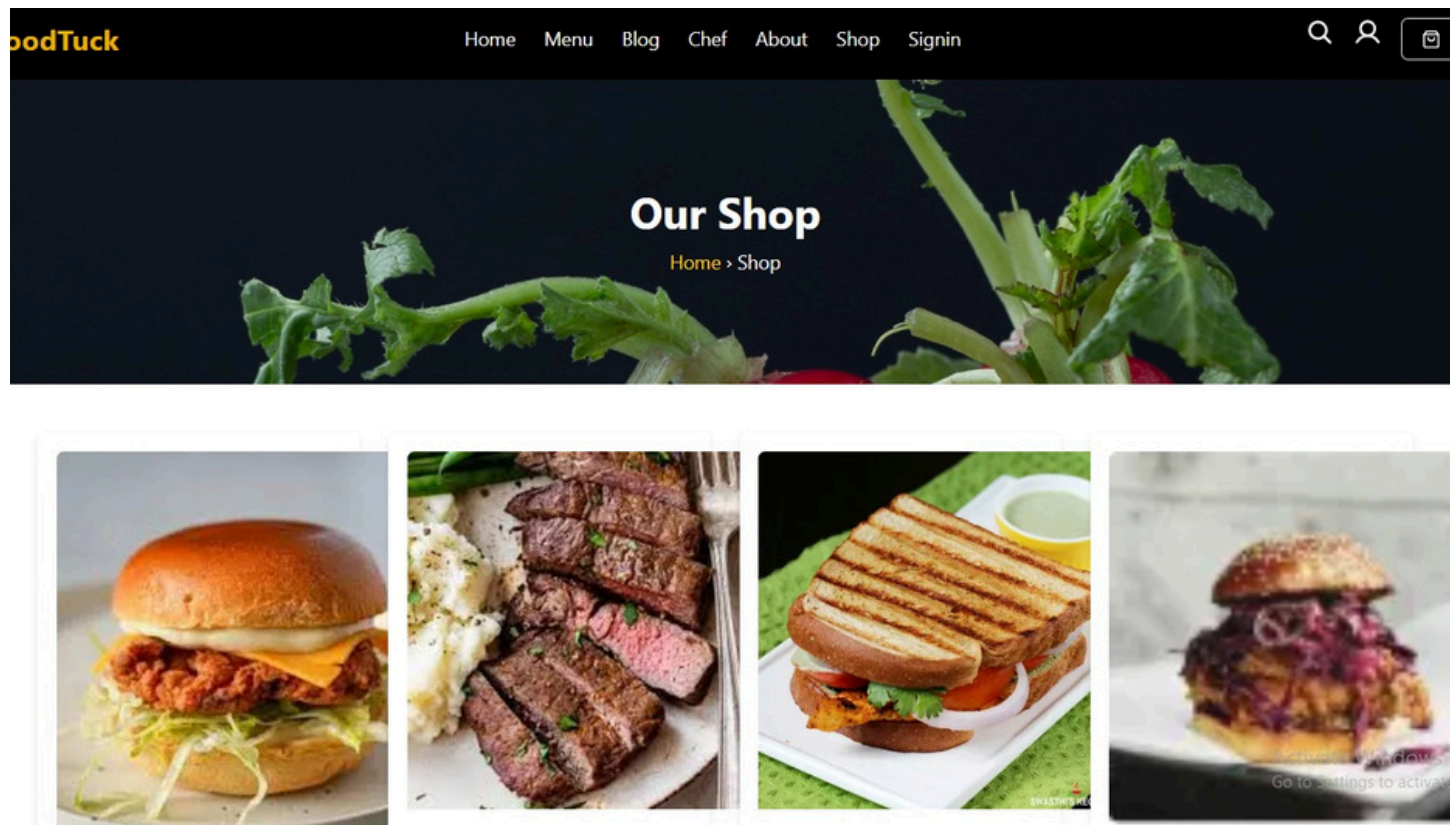# Day 4 - Dynamic Frontend Components: As Food Website.

- **Goal:** The goal for Day 4 is to design and develop dynamic frontend components for the website. These components will fetch data from Sanity CMS or APIs and render it dynamically on the frontend.
- **Components to Build:**
  - **Product Listing Component:** This component will display products in a grid layout, including details like product name, price, image.

**Overall, the document outlines the plan for building dynamic frontend components for a food website using Sanity CMS or APIs.**
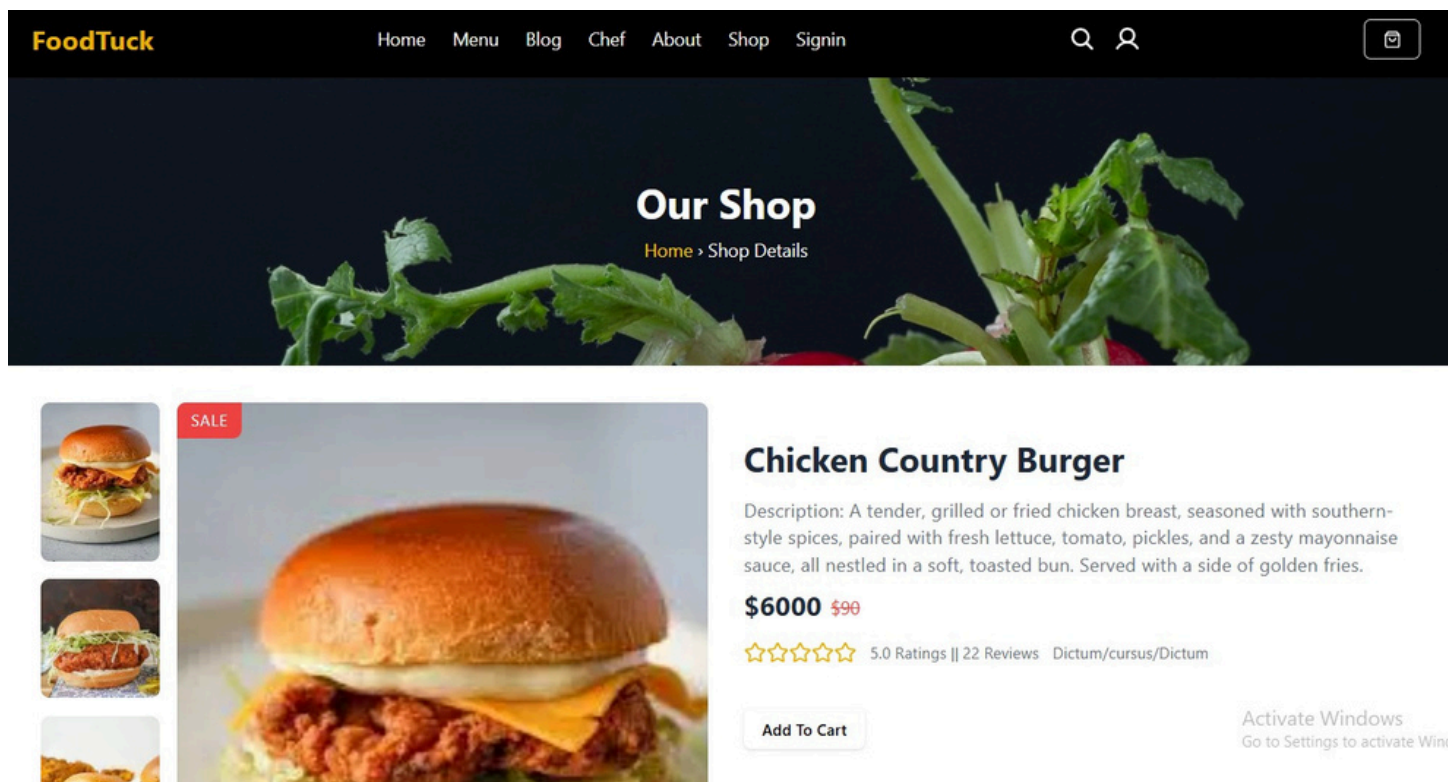


- **Category Component:** This component will allow individual product details to be displayed using dynamic routing in Next.js. Each product will have a dedicated page with comprehensive information like product available sizes, and price.
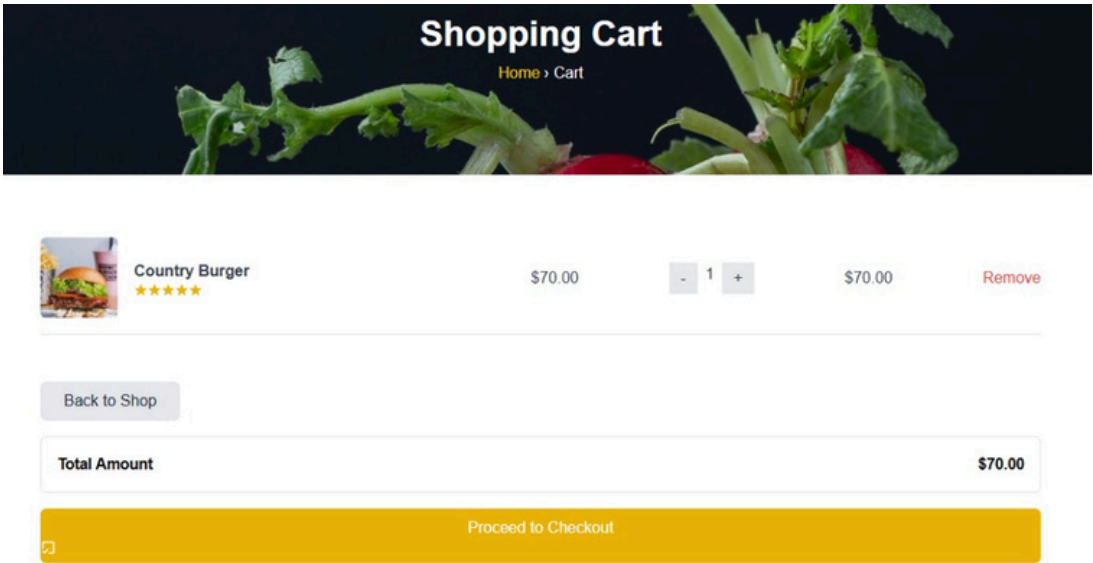
- o **Product Detail Component:** This component will allow individual product details to be displayed using dynamic routing in Next.js. Each product will have a dedicated page with comprehensive information like product description, available sizes, and price.

  **Example:** There is a visual example of a product detail page with a " Chicken Country Bugger" dish, its price, and a button.

- **Cart Component:** The Cart component displays the products that users add to cart, including the quantity and total price, Its uses state management to tracks items cart.



### Shopping Cart
Home › Cart

| | Country Burger ★★★★★ | $70.00 | - 1 + | $70.00 | Remove |

Back to Shop

| Total Amount | $70.00 |

Proceed to Checkout

- **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/[slug]/page.tsx**
  - **2. Get Product Data Dynamically:**

## 2. Get Product Data Dynamically:

| Frontend Component | Styling and Responsiveness | Code Quality | Documentation and Submission | Final Review |
|---|---|---|---|---|
| ✔ | ✔ | ✔ | ✔ | ✔ |

o