**Building Dynamic Frontend Components For Marketplace- Bandage**

**Brand Name:** Bandage  
**Theme:** A focus on modern, vibrant, and lightweight fashion, emphasizing summer comfort and style.

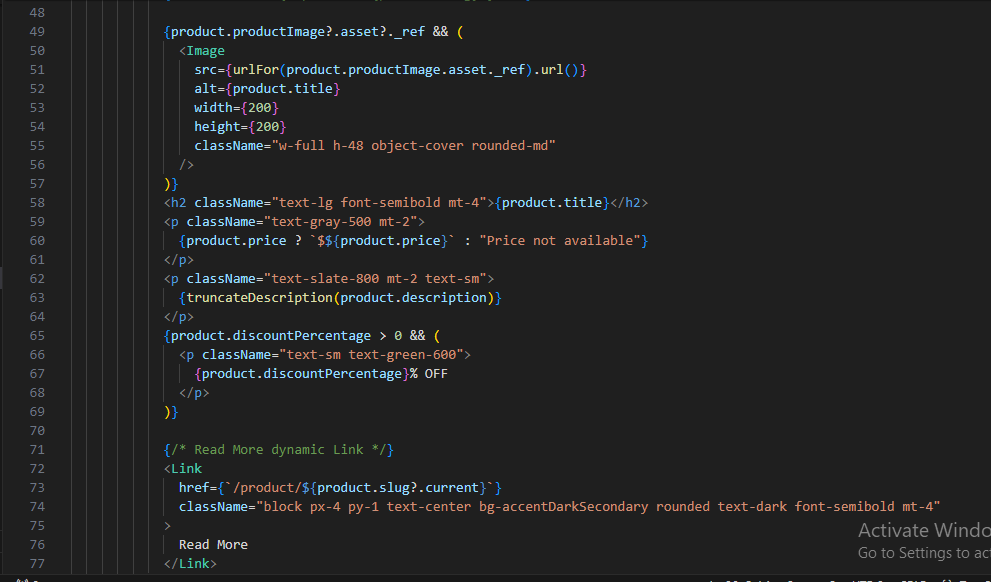
Day 4 Hackathon Tasks:

**Key Components:**

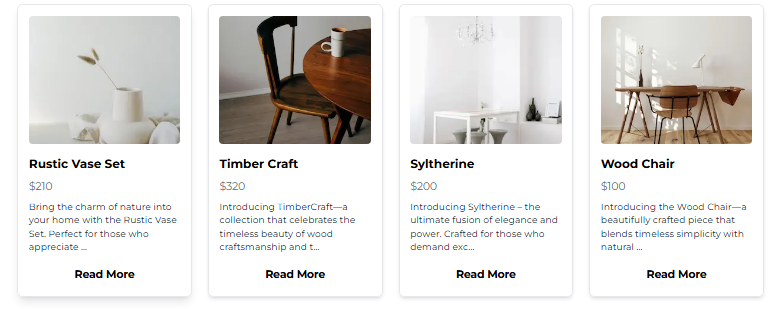
**Product Listing Component:**

**Source code snippet:**



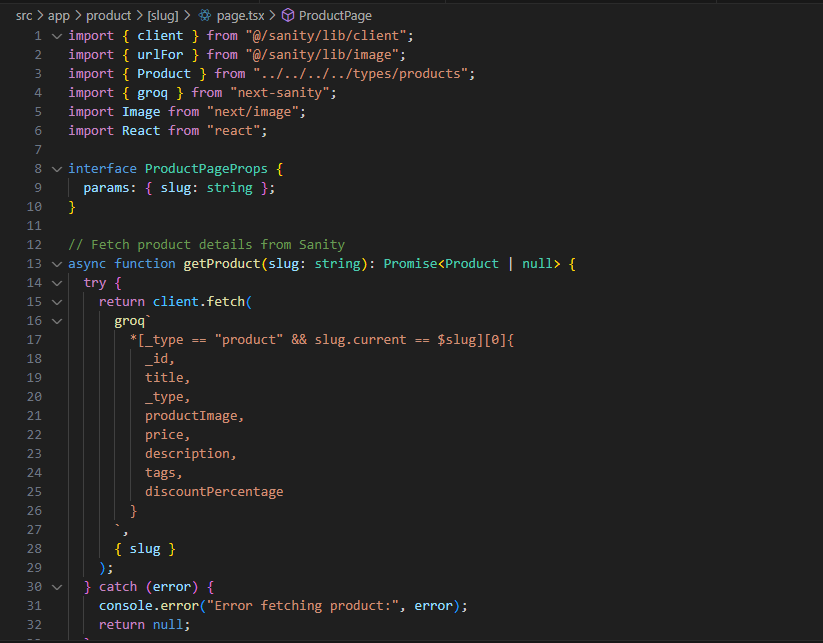


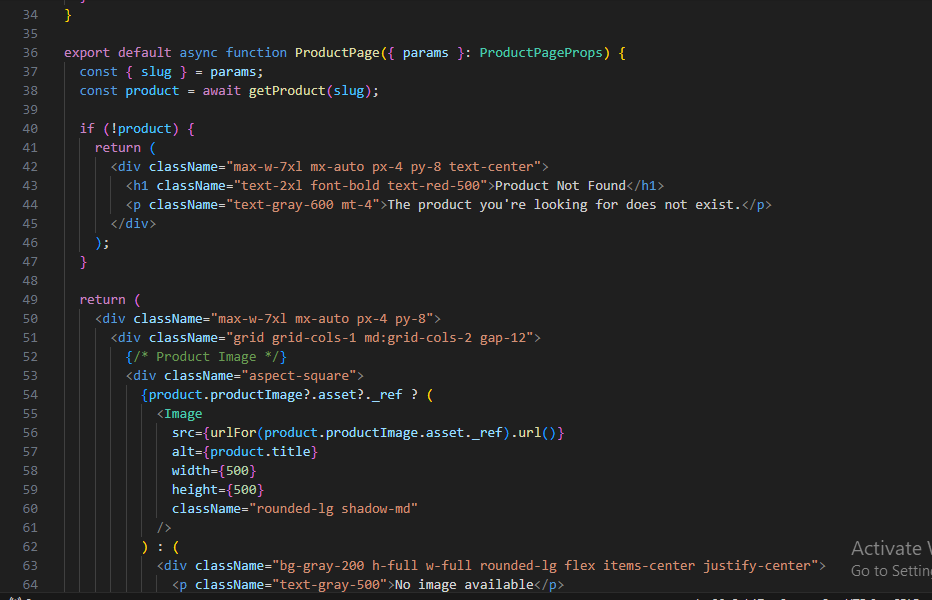
**Output Snippet:**

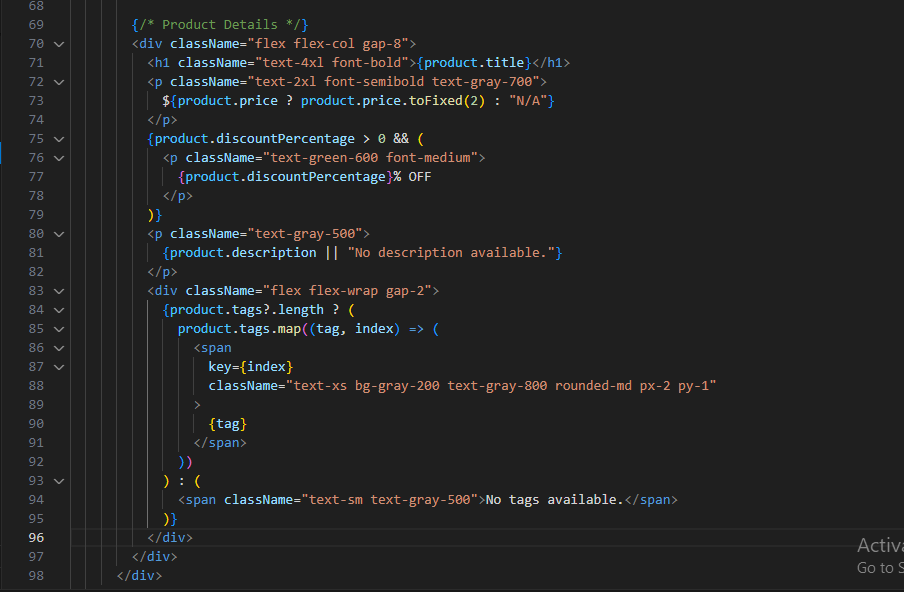


**Product Detail Component:**

**Source code snippet:**





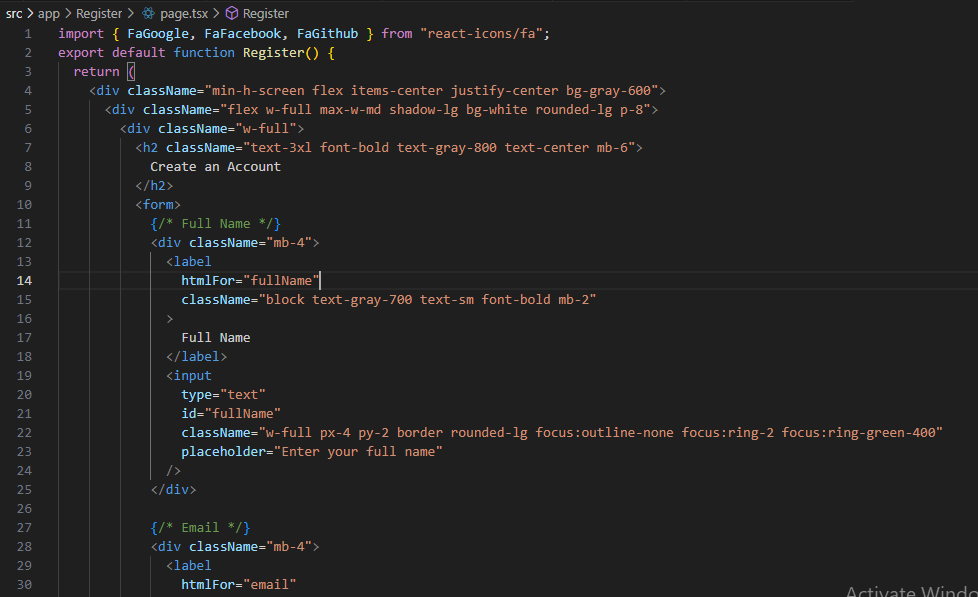


**Output Snippet:**

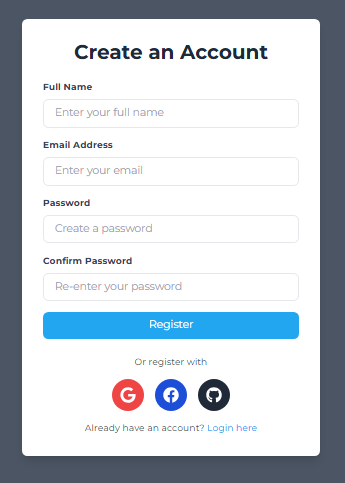


**Login Component:**

**Source code snippet:**

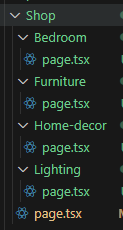


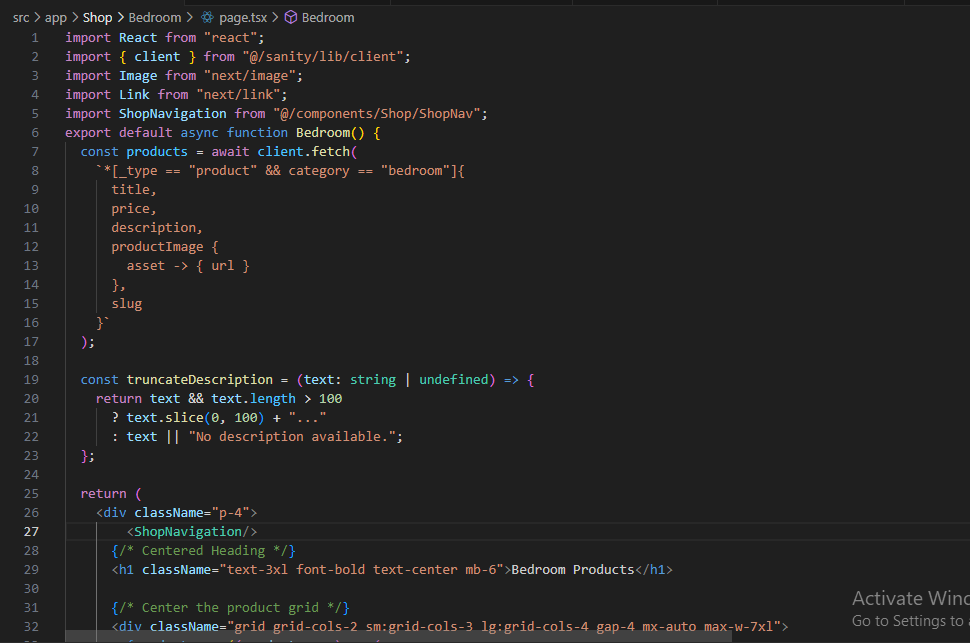
**Output Snippet:**



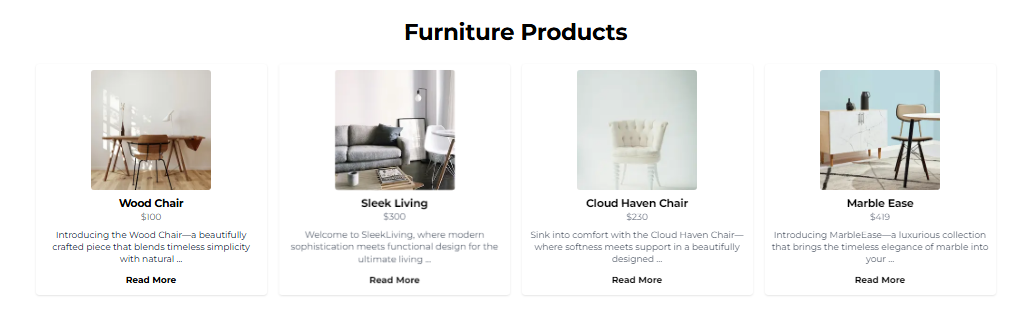
**Category Component:**

**Source code snippet:**



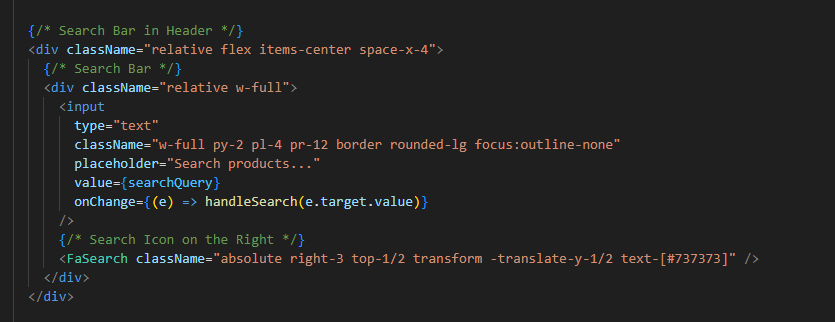


**Output Snippet:**

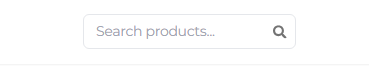


**Search Bar:**

**Source code snippet:**



**Output Snippet:**

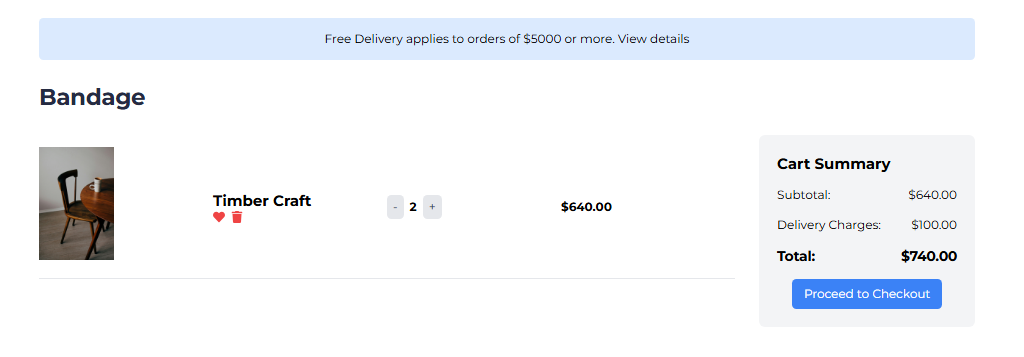


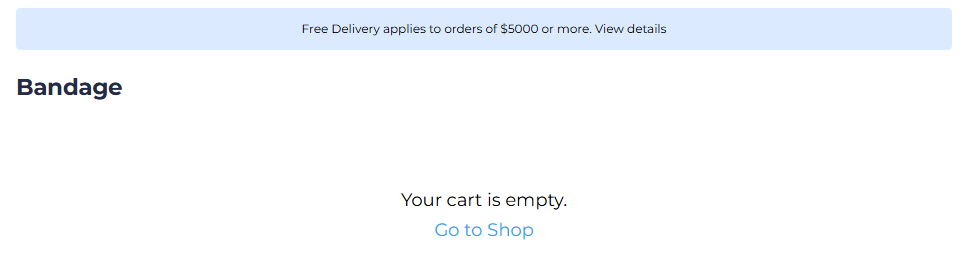
**Cart Component:**

**Source code snippet:**



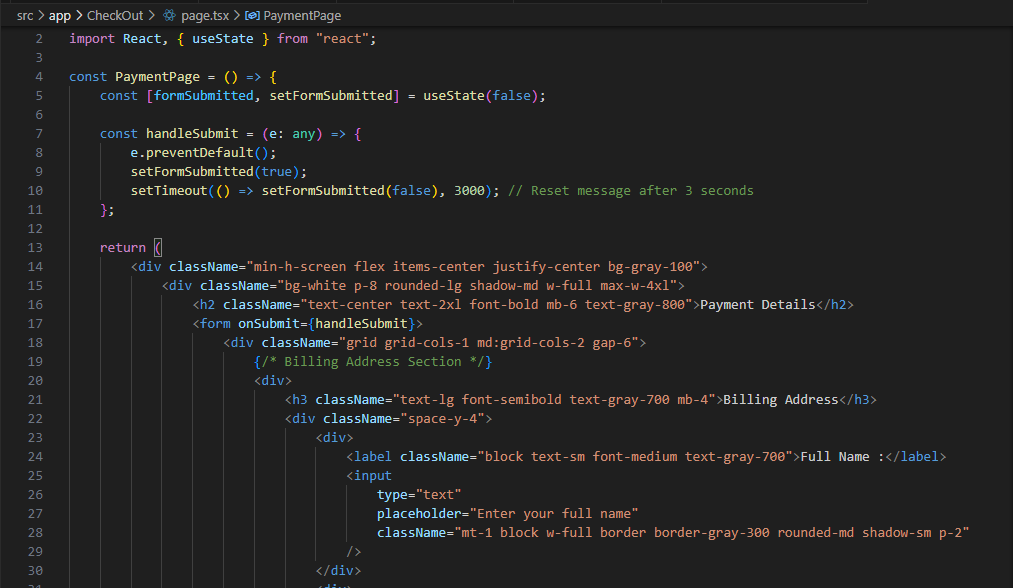
**Output Snippet:**



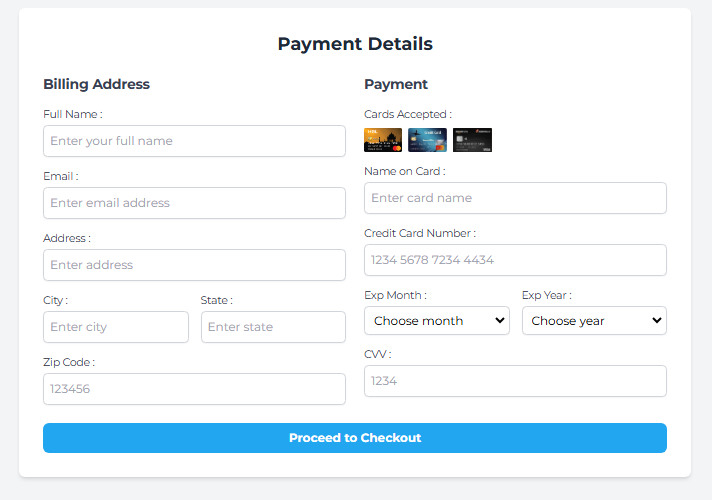


**Checkout Flow Component:**

**Source code snippet:**

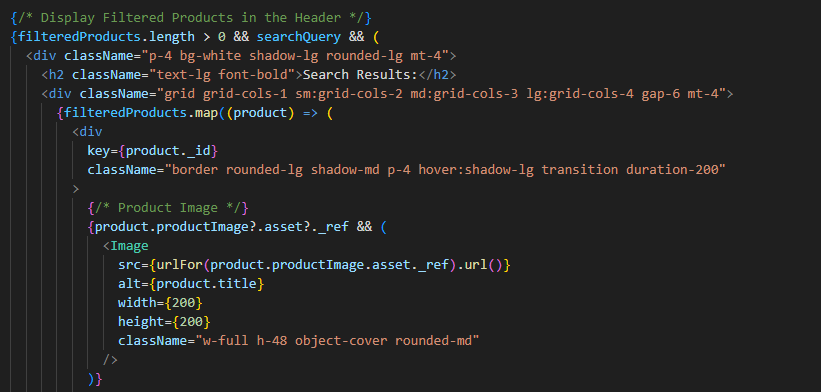


**Output Snippet:**

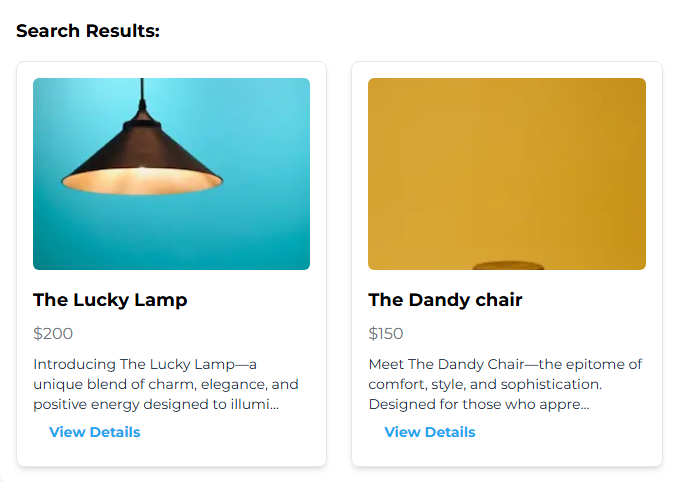


**Filter Panel Component:**

**Source code snippet:**



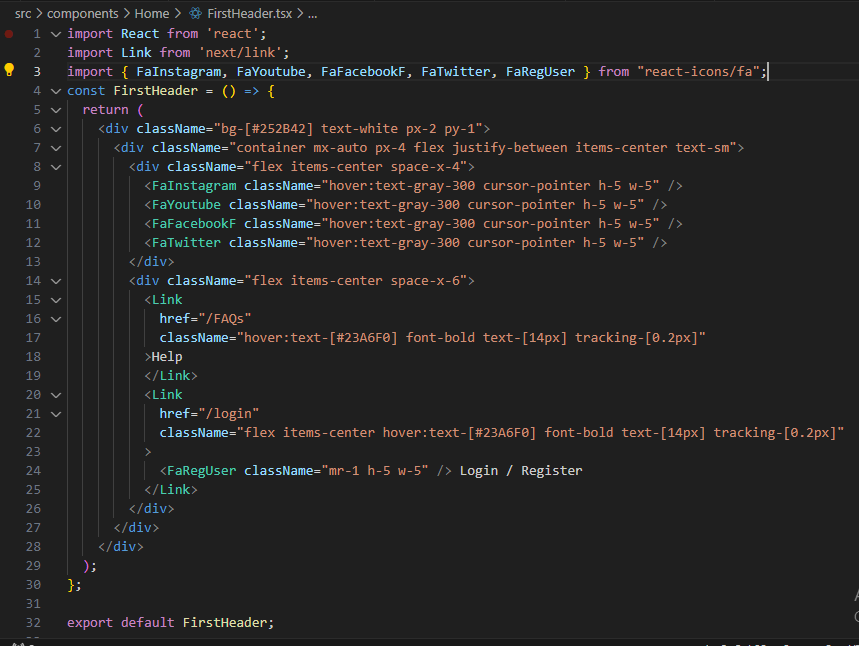
**Output Snippet:**

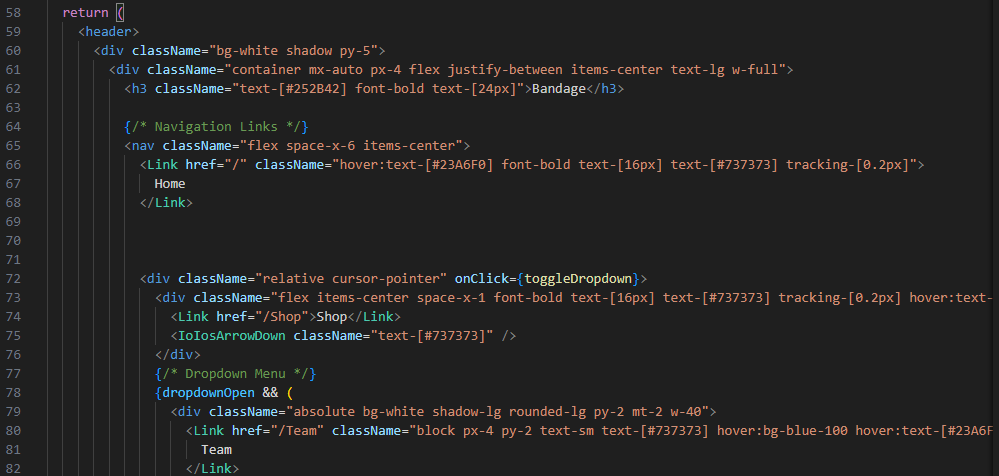


**Footer and Header Components:**

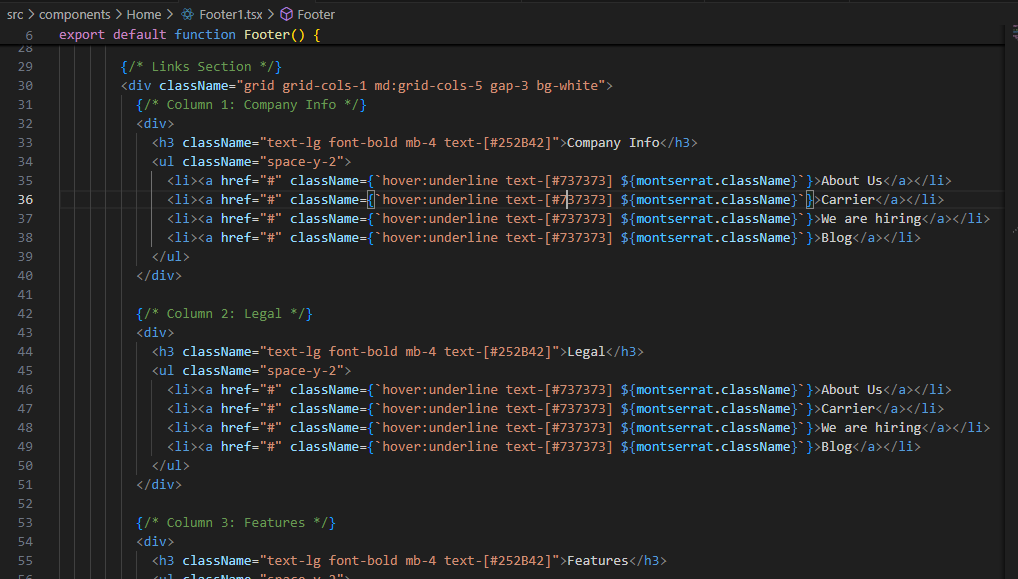
**Source code snippet:**

Header:

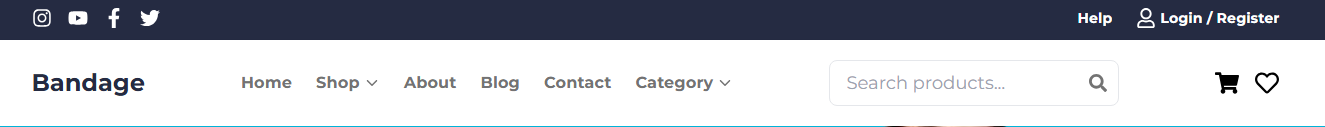




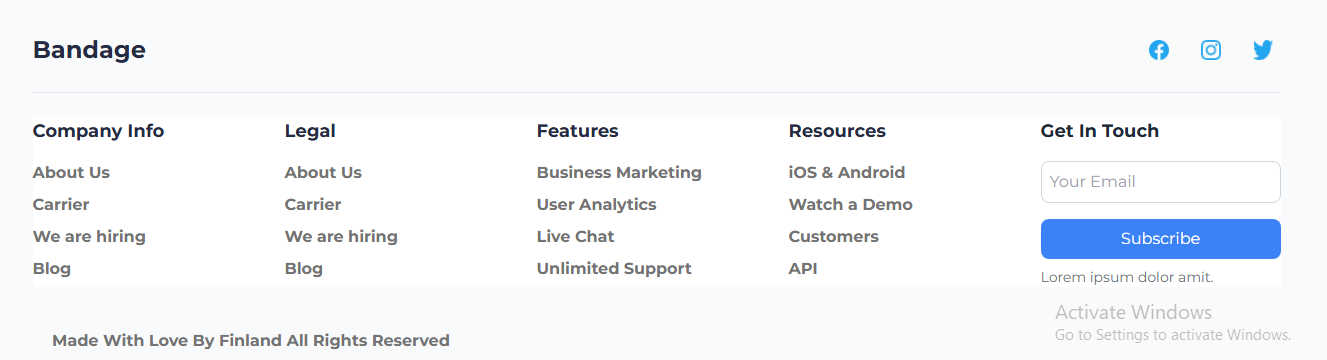
Footer:



**Output Snippet:**

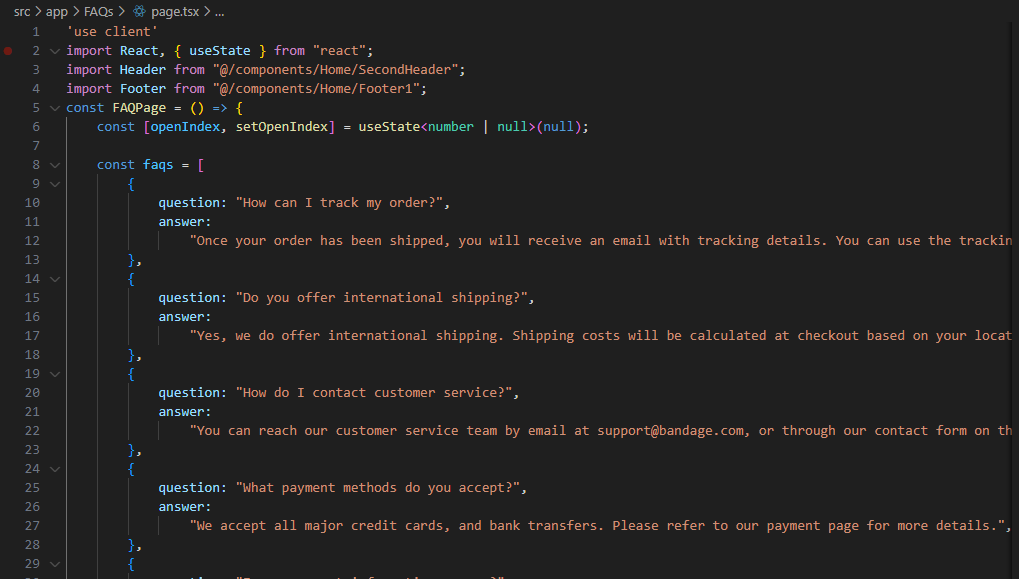
Header:  


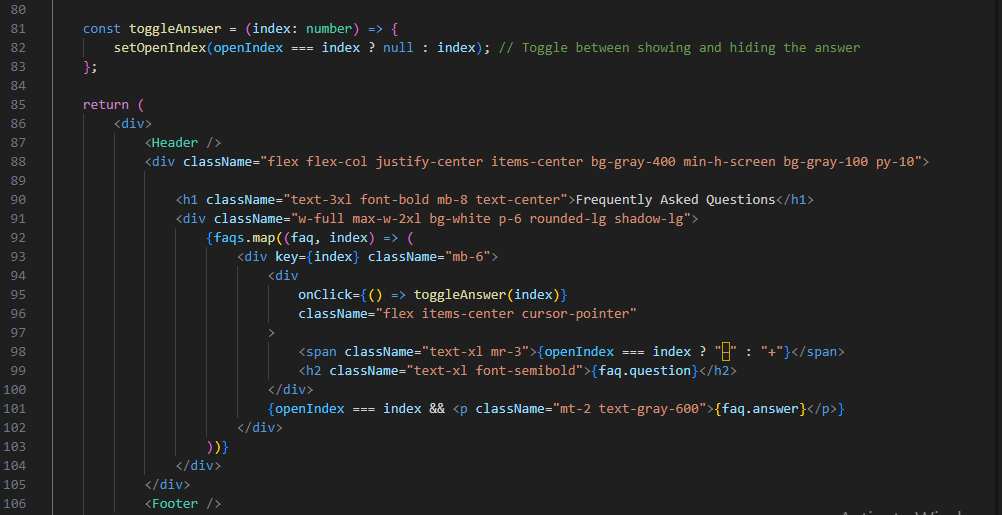
Footer:



**FAQ and Help Center Component:**

**Source code snippet:**



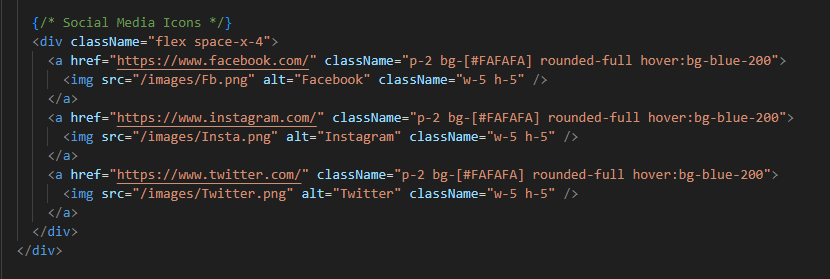


**Output Snippet:**

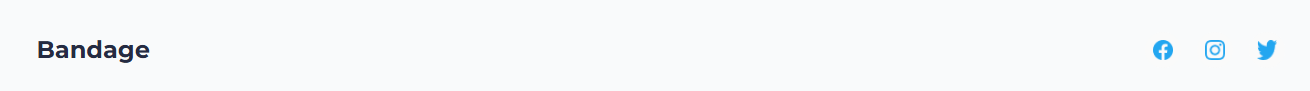


**Social Media Sharing Component:**

**Source code snippet:**



**Output Snippet:**



**API Integration:**

1. **Sanity API Fetching Process**: As you are utilizing Sanity CMS, make sure the data fetching is handled appropriately. • **Sanity Client Configuration (if not already implemented)**: Set up the Sanity client in your lib folder for API integration.

**Dynamic Routing**

Dynamic routing is employed to manage routes such as **/Product/[slug]** for individual product pages.

1. **Create a Dynamic Route File**:  
   Inside the app directory, create a [slug] folder then page.tsx file within the product folder:



1. **Get Product Data Dynamically:**

**Final Check List:**

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