

# Hackathon Day 4: Bandage Marketplace Template

## Objective

On Day 4, students will focus on designing and developing dynamic frontend components to display marketplace data fetched from Sanity CMS or APIs. This task emphasizes creating modular, reusable components while learning real-world practices for building scalable and responsive web applications.

HACKTHON DAY-4

building Dynamic Component For Bandage

Completed Components and Features:

- Product Listing Component

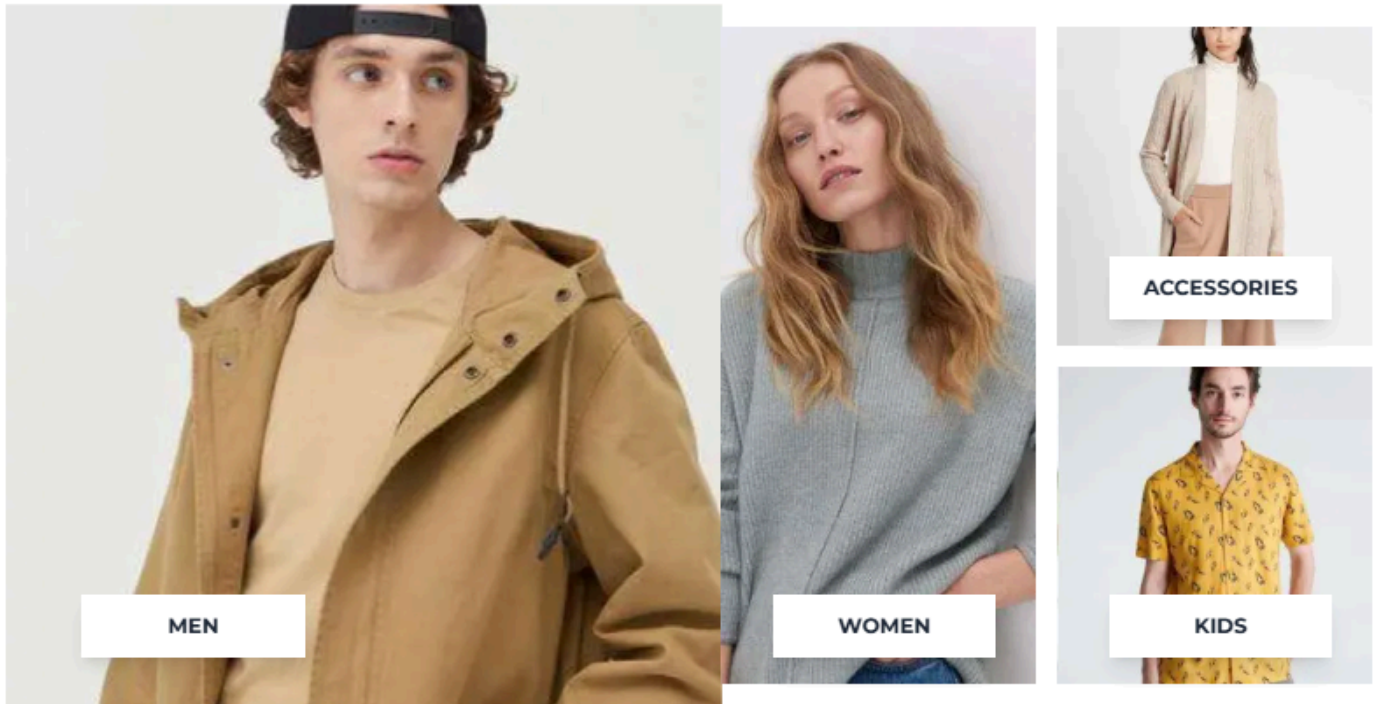
- Product Detail Component
- Category Component
- Cart Component
- Wishlist Component
- Related Products Component
- Header Component
- Footer Component
- Styling and Responsiveness
- Code Quality



## Key Components to Build

### 1. Product Listing Component

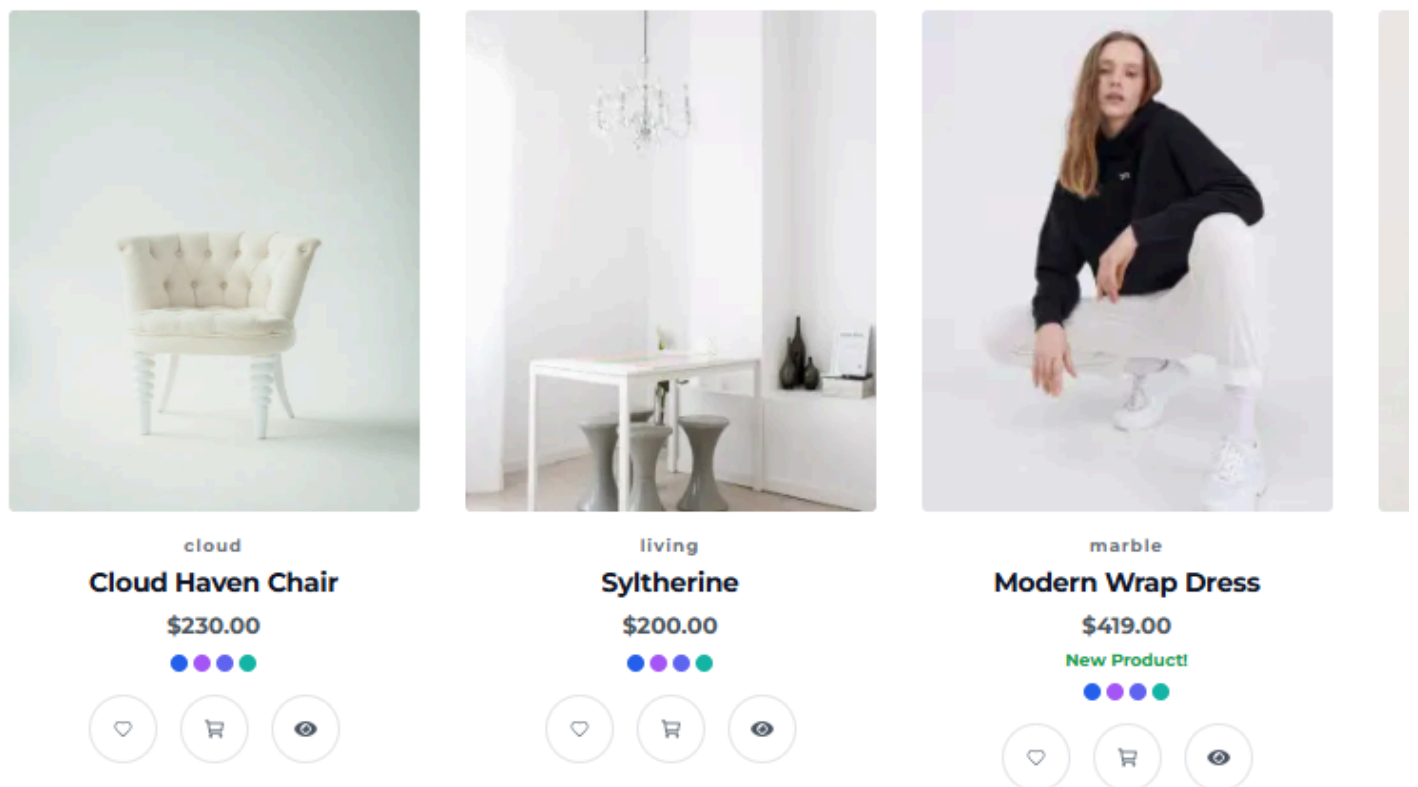
- Purpose: Displays a list of products with details like title, price, and thumbnail.
  - Features: Pagination, filtering, and sorting options for seamless browsing.



## 2. Product Detail Component

Purpose: Provides detailed information about a selected product.

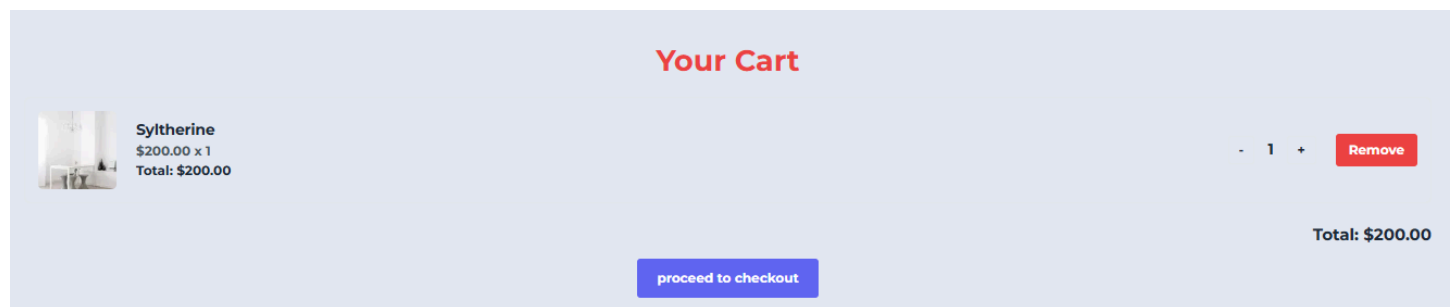
Features: Product images, descriptions, specifications, price, and "Add to Cart" button.



### 3. Cart Component

Purpose: Allows users to review and manage products added to their cart.

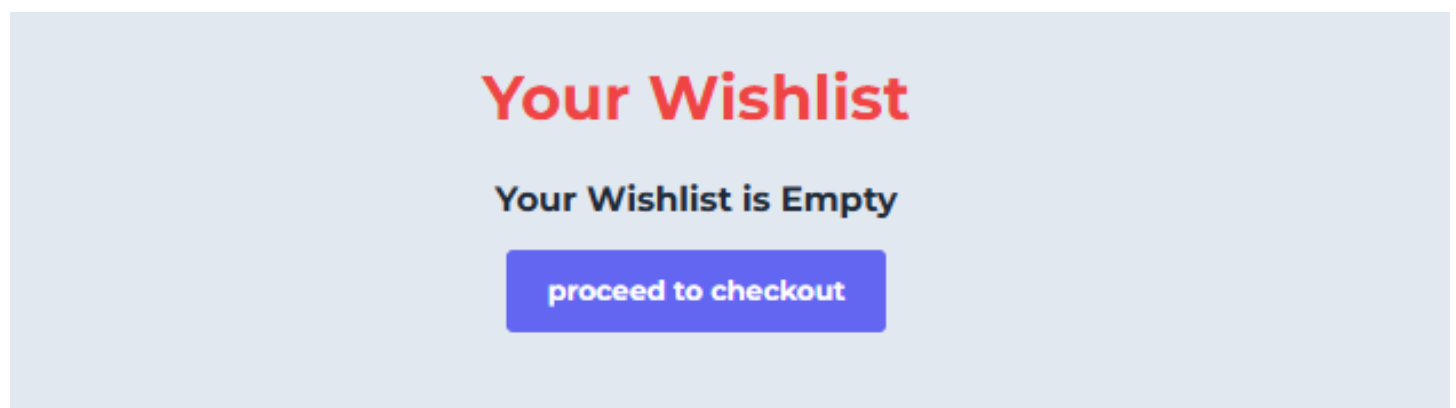
Features: Quantity adjustments, product removal, and total price calculation.



### 4. Wishlist Component

Purpose: Enables users to save and revisit products they're interested in purchasing later.


Features: Add/remove items and move items to the cart.



### 7. Related Products Component

Purpose: Suggests similar or complementary products to the user.

Features: Recommendations based on browsing history or product category.



**PRODUCT DETAIL**

**Modern Wrap Dress**

Introducing MarbleEase—a luxurious collection that brings the timeless elegance of marble into your home with ease and sophistication. Designed for those who appreciate understated beauty and high-end design, MarbleEase combines the natural allure of marble with modern functionality, creating an effortless balance between style and practicality. Each piece in the MarbleEase collection features the exquisite veining and refined textures that make marble a classic choice, while offering lightweight and durable alternatives that ensure easy maintenance and long-lasting appeal. Whether you are adding a statement piece to your living room, kitchen, or office, MarbleEase brings a touch of opulence and tranquility to any space. From sleek tabletops and chic home accessories to sophisticated decor accents, MarbleEase infuses your home with a sense of luxury and simplicity. Its neutral tones and classic design complement a wide variety of interior styles, from modern minimalism to more traditional settings. Perfect for those who value timeless design with a contemporary twist, MarbleEase offers elegance without the hassle. **Key Features:** Timeless marble-inspired design with beautiful veining and texture. High-quality, easy-to-care-for materials that offer durability and longevity. Lightweight and functional, making it ideal for daily use and effortless maintenance. Versatile pieces that complement a wide range of interior styles. Perfect for adding an elegant, luxurious touch to any room. Elevate your home with MarbleEase—where luxury meets ease, and timeless design is made effortlessly modern. Create a space that reflects your love for beauty, simplicity, and sophistication.


**\$419.00\$%OFF**

marble luxury furniture modern elegance

Select Size:

SM

Add to Cart

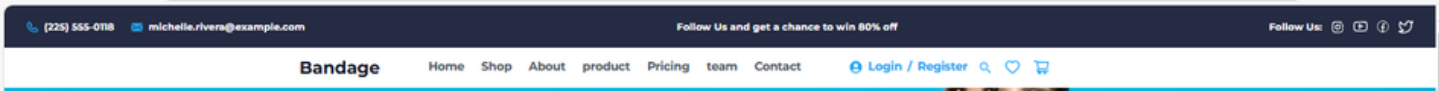


## 8. Header Component

Purpose: Provides site navigation and quick access to essential features.

Features: Logo, search bar, cart icon, wishlist, and user

account menu.



## 9. Footer Component

Purpose: Displays key site information and additional navigation links.

Features: Links to policies, contact information, and social media handles.



## 10. Styling and Responsiveness

Purpose: Ensures a visually appealing and consistent user interface across devices.

Features: Mobile-friendly design and responsive layouts for different screen sizes.



## 11. Code Quality

Purpose: Maintains a clean, modular, and efficient codebase.

Practices: Follows best coding standards, includes comments, and ensures high maintainability.

