

# *Hackathon Day 4 Bandage Marketplace Template*

## *Building Dynamic Frontend Components Objective:*

On Day 4, participants will concentrate on designing and creating dynamic frontend components that display marketplace data fetched from Sanity CMS or APIs. The goal is to build modular and reusable components while gaining practical experience in developing scalable and responsive web applications.

## *Key Learning Outcomes:*

1. Create dynamic frontend components that fetch and display data from Sanity CMS or APIs.
2. Develop reusable and modular components for easier maintenance and better scalability.
3. Implement state management strategies to handle data flow across different components.
4. Focus on responsive design, incorporating UX/UI best practices.

Simulate real-world client projects by following professional workflows.

## *Key Components to Build*

### **Product Listing Component:**

This component will display a list of products dynamically. It will include various product details such as image, availability, description, rate and category.



### Bold Nest

**\$260.00**

bold nest furniture  
modern contemporary

Welcome to BoldNest—where fearless design meets comfort and creativity. Crafted for those who...

Add to Cart



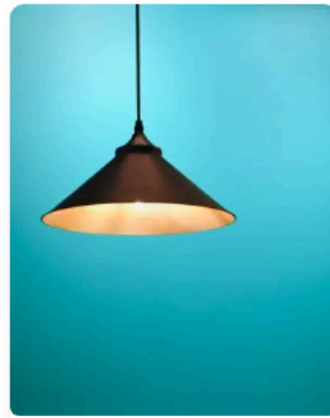
### Syltherine

**\$200.00**

living fancy elegance  
design

Introducing Syltherine – the ultimate fusion of elegance and power. Crafted for those who...

Add to Cart



### The Lucky Lamp

**\$200.00**

lamp lucky decor  
lighting vintage

Introducing The Lucky Lamp—a unique blend of charm, elegance, and positive energy designed to...

Add to Cart



### Pure Aura

**\$280.00**

pure modern elegance  
interior design furniture

Experience the essence of tranquility and purity with PureAura—a collection designed to bring...

Add to Cart

## Product Detail Component:

This component will show detailed information about a single product. It will include information like product image, heading, pricing (both original and discounted), and a link to the cart page.



## Syltherine

\$200.00

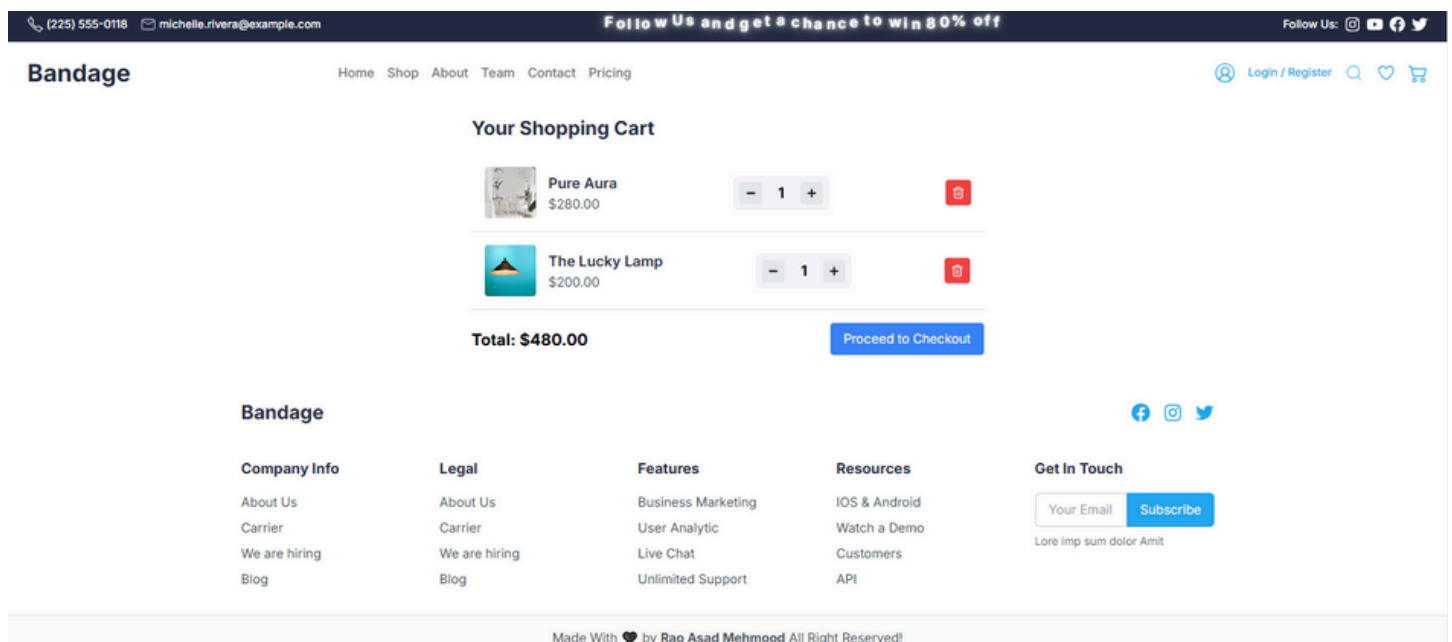
Introducing Syltherine – the ultimate fusion of elegance and power. Crafted for those who demand exceptional performance, Syltherine is a premium product designed to elevate your experience to the next level. Whether you're seeking innovation, beauty, or unmatched durability, Syltherine offers all this and more. This cutting-edge solution stands at the intersection of advanced technology and refined aesthetics. Its sleek design, combined with carefully selected materials, promises not only a visually stunning appearance but also long-lasting reliability. Whether you are using Syltherine for professional tasks or personal indulgence, it delivers with precision, speed, and unmatched performance. Perfectly balanced to meet the needs of modern users, Syltherine is intuitive and easy to use, providing a seamless experience from start to finish. It boasts a variety of features to ensure that you stay ahead of the curve, whether it's smart integration, energy efficiency, or superior functionality. Experience the future of performance with Syltherine—where luxury meets innovation, and every detail is engineered for perfection. Make Syltherine your go-to choice for an unparalleled experience today. Key Features: Superior performance and precision Sleek, modern design Built for durability and long-lasting use Easy integration and seamless user experience Ideal for both professionals and personal use Elevate your standards with Syltherine—where every moment is enhanced by innovation.

#living #fancy #elegance #desgin

Add to Cart

## Cart Component:

This component will allow users to add products to their shopping cart, view the items in the cart, and proceed to checkout.



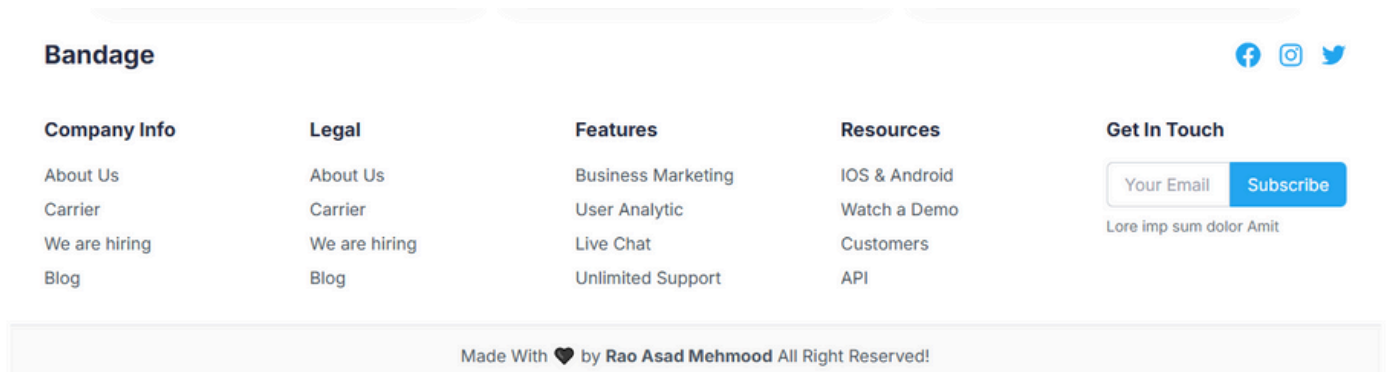
## Header Components:

These will provide navigation links, contact information, and additional utility features throughout the application.



## Footer Components:

1. These will provide navigation links, contact information, and additional utility features throughout the application.



## Self-Validation Checklist for Day 4

# Self-validation for Hackathon day 4

TO DO	Day 4
Product Listing Component	✓
Cart Component	✓
Header Component	✓
Footer Component	✓
Styling & Responsiveness	✓
Code Quality	✓
Documentation & Submission	✓