HACKATHONE DAY-4

BUILDING DYNAMIC FRONTEND COMPONENTS FOR BANDAGE

[Website]

CREATED BY
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Hackathon Day 4

Bandage Marketplace Template

Building Dynamic Frontend Components

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

KEY LEARNING OUTCOMES:

1. Create interactive parts of a website that get and show data from Sanity CMS or APIs.

2. Make reusable and easy-to-maintain parts for better scalability.

3. Use state management to handle data flow between parts.

4. Focus on responsive design and follow UX/UI best practices.

5. Get ready for real client projects by using professional workflows.

Key Components to Build:

1. Product Listing Component:

1. This part of the website will show a list of products that updates dynamically. It will have details like the product image, availability, description, color, size, price, reviews, and category.

2. The part will be very reusable and flexible, allowing data to be passed as properties.
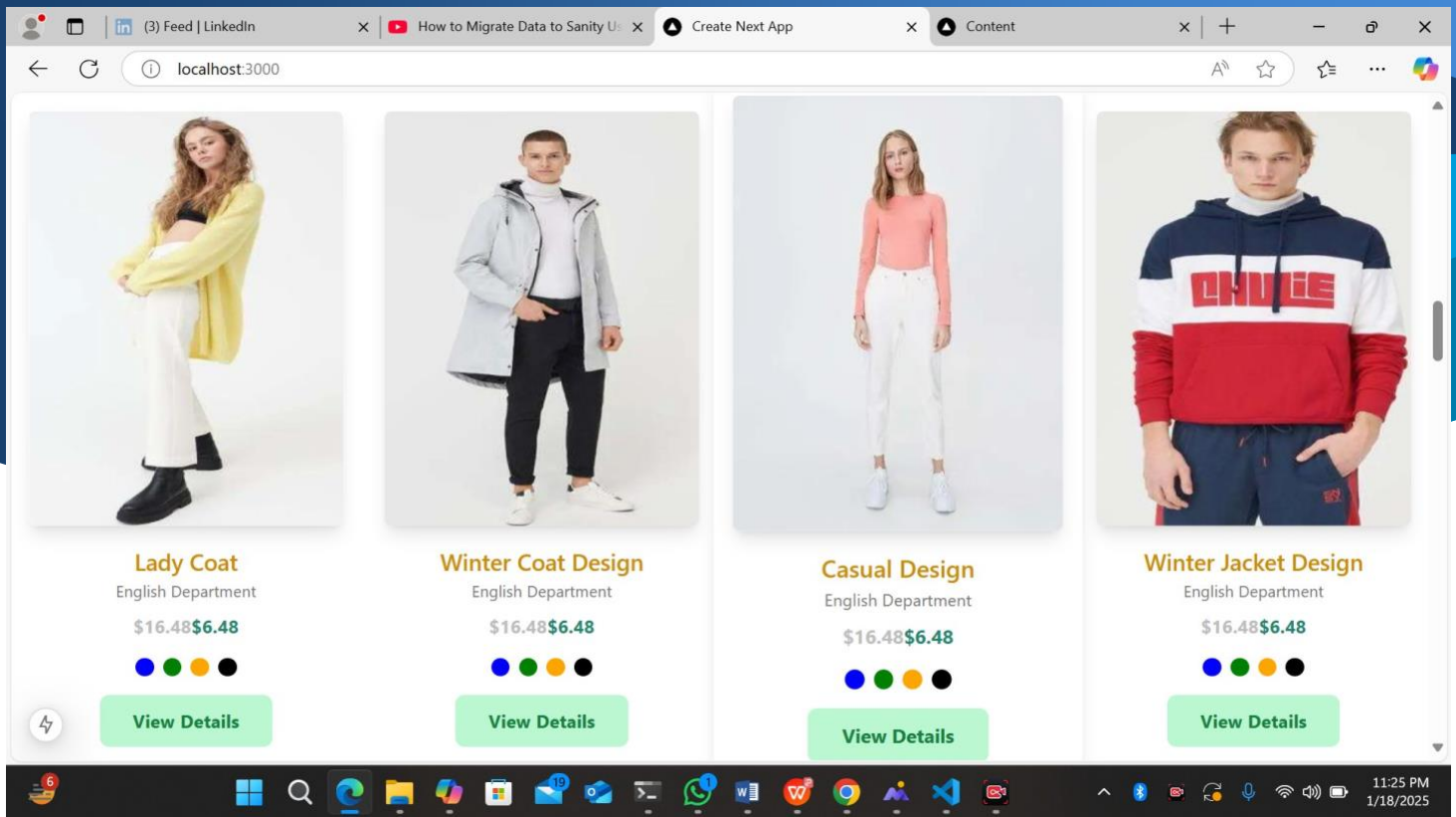
Sure! Here's a simpler version:

Product Detail Component:

1. This part will show information about one product.

It will have the product image, title, prices (both original and sale prices), and a link to the product's page.

BANDAGE   Home   Shop ⌄   About   Blog   Contact   Pages   Login/Register   🔍 🛒 ♡

Casual Design

English Department

$16.48 **$6.48**

A versatile man dress for mid summer collection .

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"Get ready to shop! Wear comfy shoes, they're a must! Choose clothes that make you feel happy and just. A bright smile is the perfect accessory. Relax, and let the shopping fun begin! Treat yourself to a great day out. Try on new looks, and find what you're about. Shopping's about fun, and great deals too. So dress to impress, and make it a day to renew! Feel confident, feel bright. Shop 'til you drop, with all your might. Comfy clothes, happy feet. Shopping's a breeze, can't be beat!"

[Select Options]   ♥ 🛒 👁

BANDAGE   📘 📷 🐦

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About Us	Terms of Service	Business Marketing	ios & Android	[Enter Your Email] [Subscribe]
Carrier	Privacy Policy	User Analystic	Watch a Demo	Lore ipsum dolor Amit
We are hiring	Cookie Policy	Live Chat	Customers	
Blog	Compliance	Unlimited Support	API	

Category Component:

1. This part will sort products by different categories like Clothing, etc., to make it easier for users to find what they're looking for.
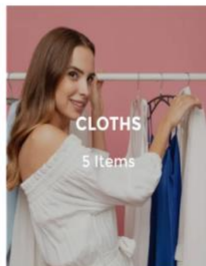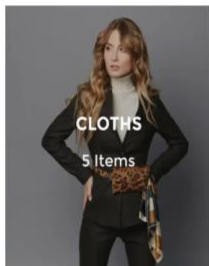
Cart Component:

1. This part lets users add products to their cart, see what's in the cart, and go to checkout.

Your Cart

Casual Upper
$20.10 x 1
Total: $20.10
Color: Dark
Size: SM
- 1 + Remove

Spoon Fork
$2.30 x 1
Total: $2.30
Color: Blue
Size: SM
- 1 + Remove

Total: $22.40

Wishlist Component:

1. This part lets users save products to buy later.

Your Wishlist

Winter Coat
$3.80
Color: Green
Size: MD

Remove from Wishlist

Sure! Here's a simpler version:

Header Components:

1. These parts will have navigation links, contact info, and extra features for the app. I created this header for the home page.

(225) 555-0118   michelle.rivera@example.com   Follow Us and get a chance to win 50% off   Follow Us

BANDAGE   Home   Shop ⌄   About   Blog   Contact   Pages   Login/Register

2. These parts will have navigation links, contact info, and extra features for the app. I created this header for the shop page.

Bandage   Home   Shop ⌄   About   Blog   Contact   pages   Login/Registers   🔍 🛒 ♡

Footer Components:

1. These parts will have navigation links, contact info, and extra features for the app.

BANDAGE   f ⓘ 𝕏

Company Bio

About Us

Carrier

We are hiring

Blog

Legal

Terms of Service

Privacy Policy

Cookie Policy

Compliance

Features

Business Marketing

User Analystic

Live Chat

Unlimited Support

Resources

ios & Android

Watch a Demo

Customers

API

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CHECK VALIDATION LIST:

CHECK
Validation List

COMPONENTS

✓	PRODUCT LISTING	HEADER	✓
✓	PRODUCT DETAILED	FOOTER	✓
✓	CATAGORY	Q*CODE	✓
✓	ADD TO CART		
		DOCUMENTATION	✓
✓	WISHLIST	SUBMISSION	✓
✓	STYLING & RESPONSIVE		
✓	RELATED PRODUCT		

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<u>Conclusion:</u>

On Day 4, I learned how to create dynamic frontend parts using live data from Sanity CMS or APIs. I focused on making the parts modular, easy to manage, and responsive, ensuring they were ready for production. By using best practices, I can now build dynamic and interactive web apps fit for real-world projects.