

LIVINGSTYLE



HACKATHON DAY 4

Building Dynamic Frontend Components

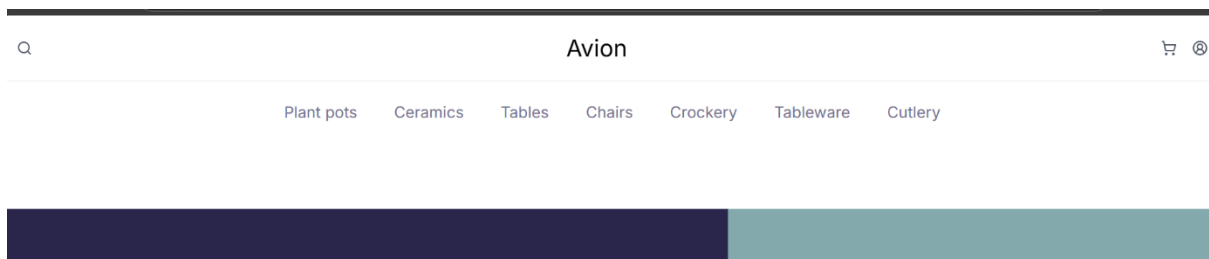
Objective:

On Day 4, we focused 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

- **Build dynamic frontend components** that fetch and display data from Sanity CMS or APIs.
- **Implement reusable and modular components** for easier maintenance and scalability.
- **Apply state management techniques** to manage data flow across components.
- **Focus on responsive design** and implement UX/UI best practices.

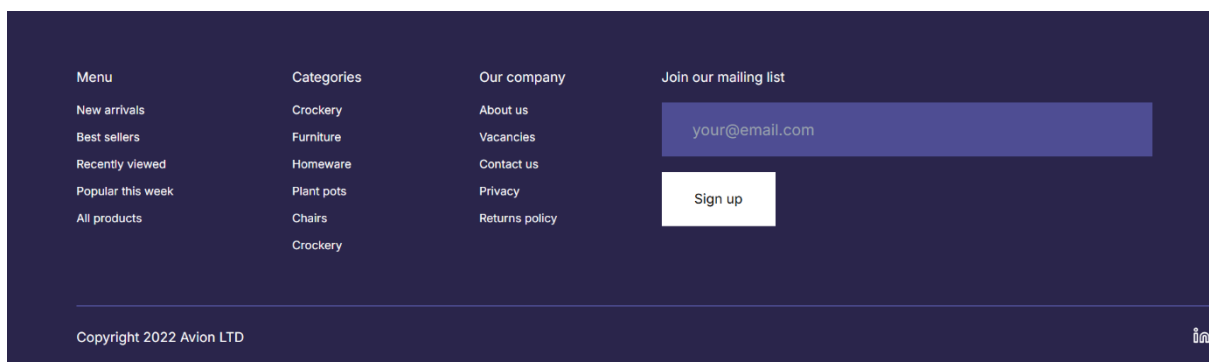
Header Component:

Responsive header component for easy navigation.



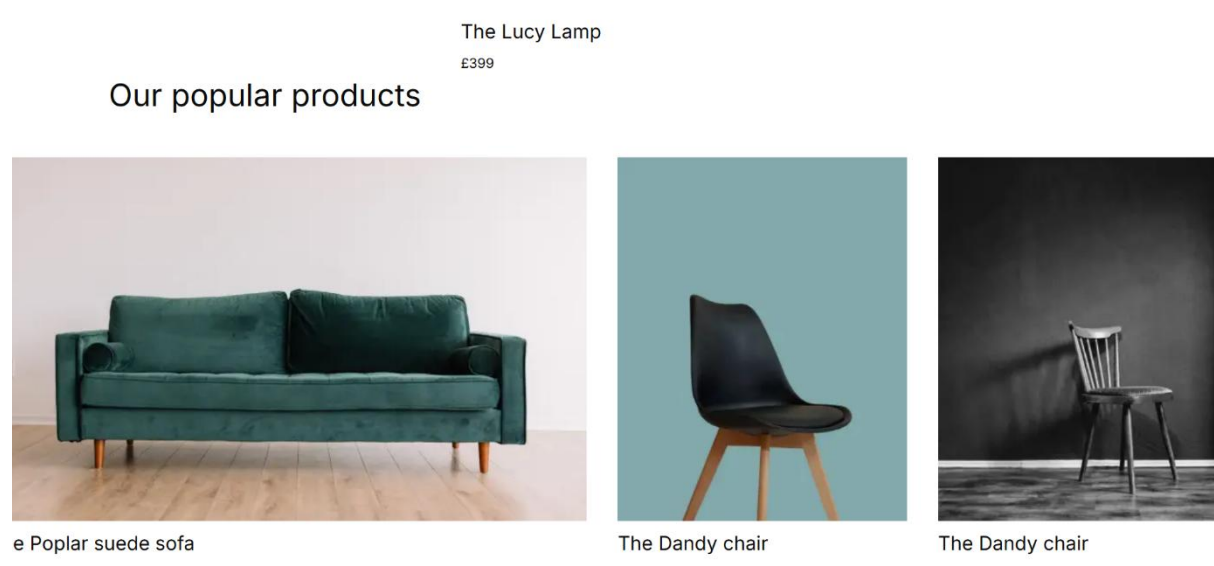
Footer Component:

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



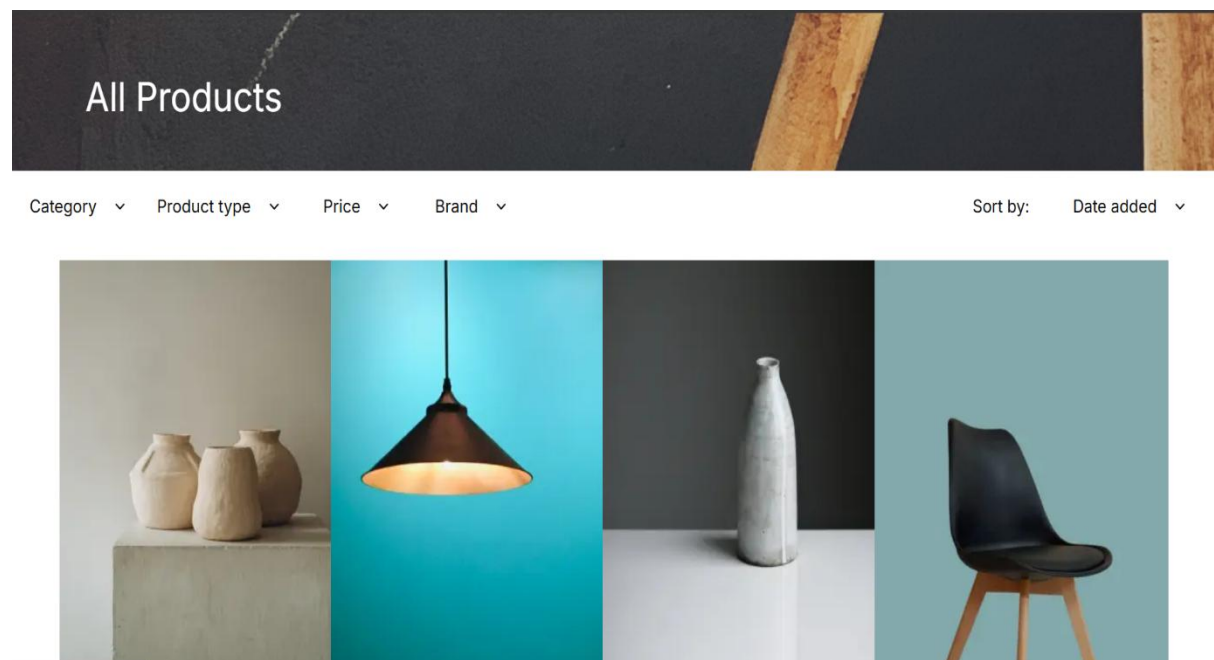
Product Listing Component:

1. This component will display a list of products dynamically. It will include various product details such as image, availability, description, colour, size, rate, reviews, and category.
2. The component will be highly reusable and flexible, allowing data to be passed as props.



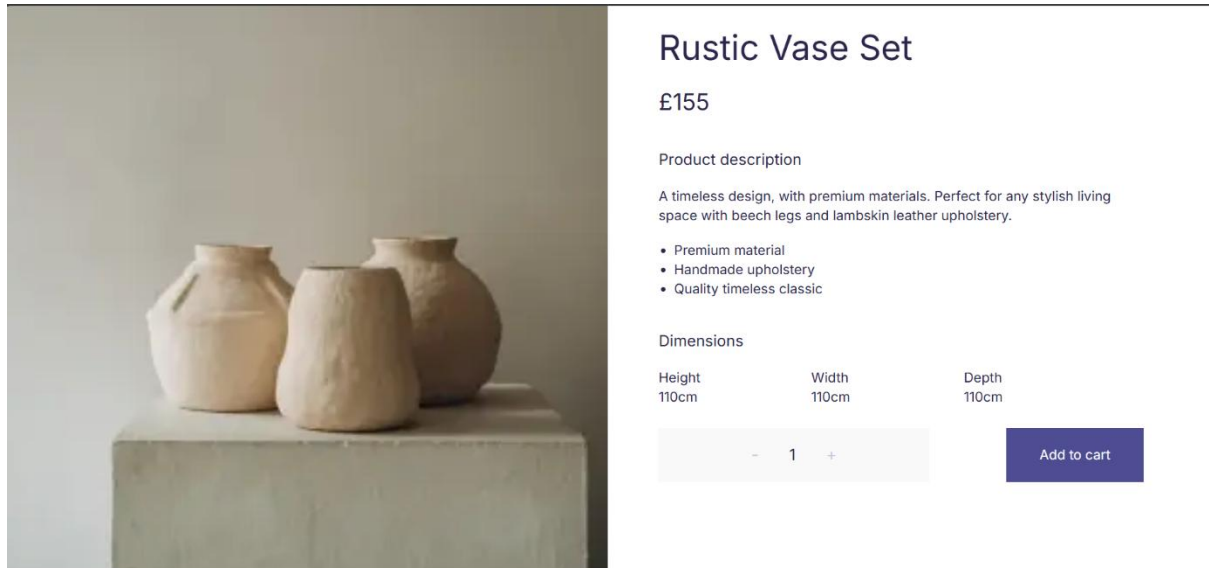
Product Component

Displays all the products dynamically.



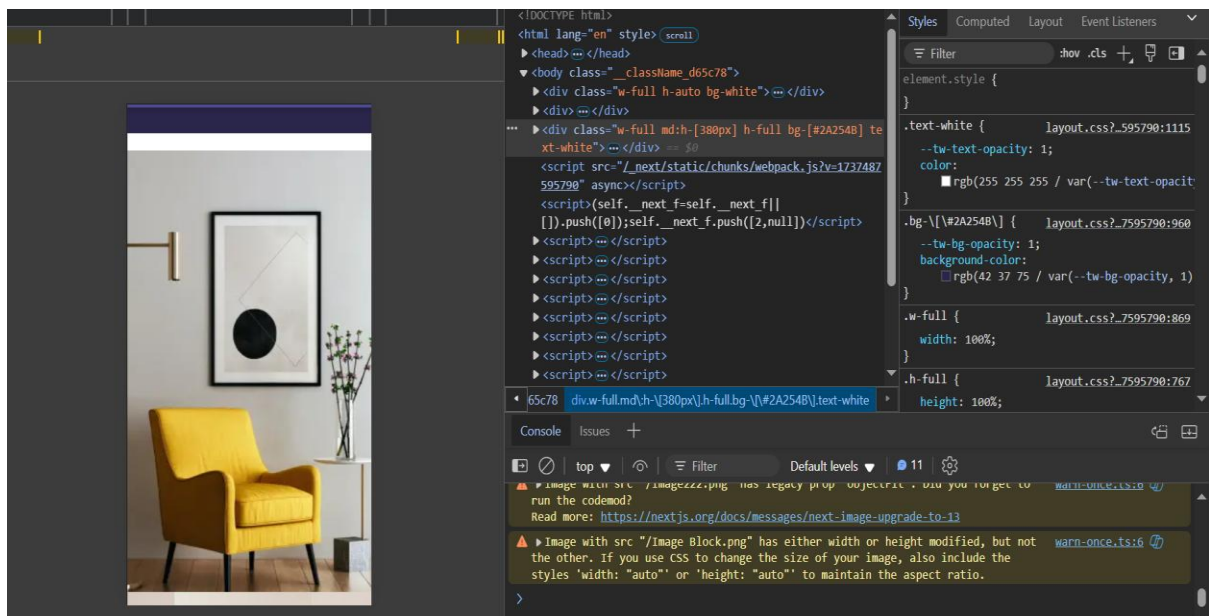
Product Detail/description Component:

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



Ensure Responsive

Application is highly responsive across various devices.



Check List

Header Component	✓
Footer Component	✓
Product Listing Component	✓
Product Component	✓
Product Detail/description Component	✓
Ensure Responsive	✓