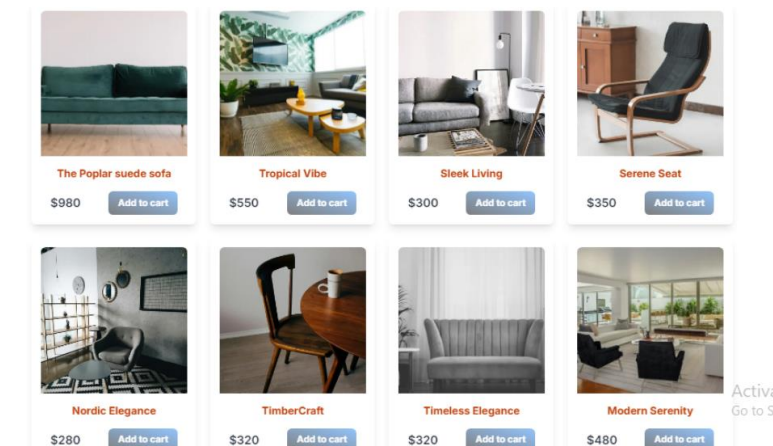


Hackathone 03

Day 4 - Building Dynamic Frontend Components

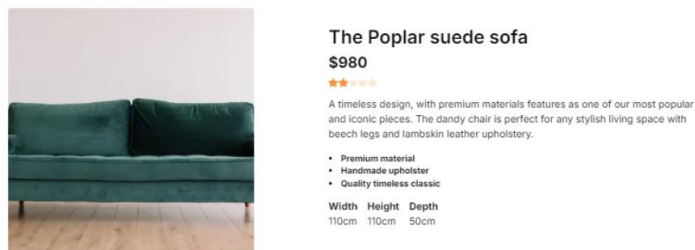
1. Product Listing Component:

The Product Listing Component is responsible for displaying a list of products dynamically fetched from the Sanity CMS. To retrieve the product data efficiently, the component utilizes GROQ (Graph-Relational Object Queries), which allows for optimized querying of structured content stored in Sanity.



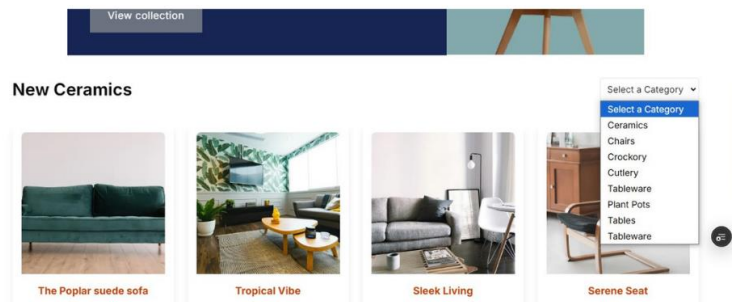
2. Product Detail Component:

The Product Detail Component dynamically fetches and displays a product's image, description, price, features, and available sizes from Sanity CMS using a GROQ query. It ensures a structured and responsive layout for an enhanced user experience.



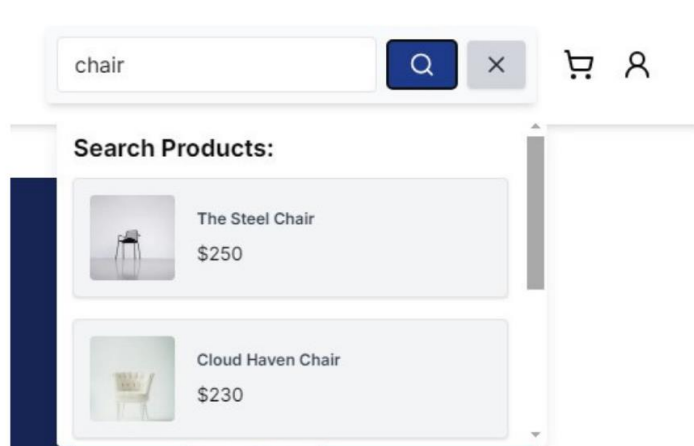
3. Category Component:

The Category Dropdown Component allows users to select product categories dynamically. It fetches category data from Sanity CMS using a GROQ query, ensuring real-time updates. The dropdown enhances navigation by filtering products based on the selected category, improving user experience and accessibility.

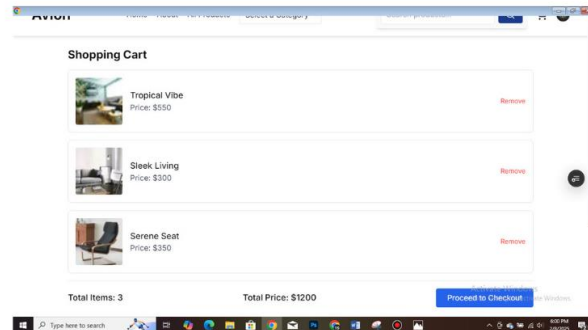


4. Search Bar:

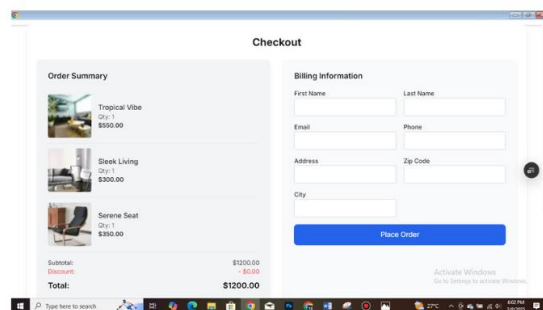
The Search Bar Component fetches and filters products from Sanity CMS using a GROQ query, providing real-time search results.



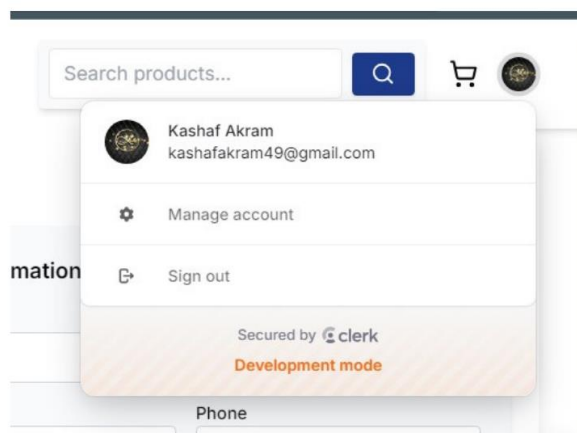
5. Cart Component:



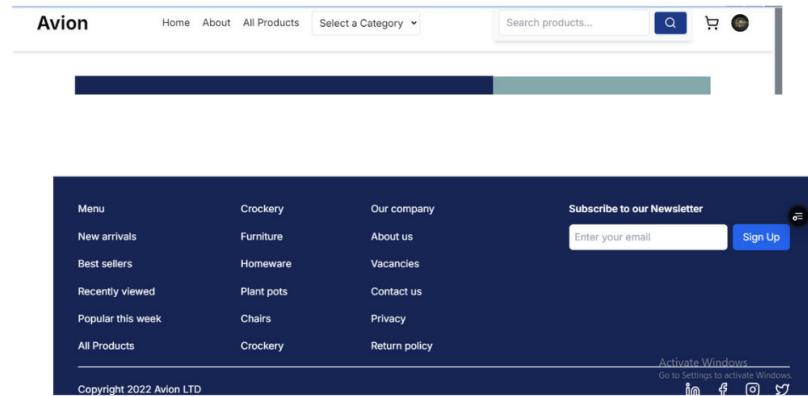
7. Checkout Flow Component:



8. User Profile Component: .



13. Footer and Header Components:



Checklist for day 4

Self-Validation Checklist:

Frontend Component Development: ✓

Styling and Responsiveness: ✓

Code Quality: ✓

Documentation and Submission: ✓

Final Review: ✓