

## Hackathon Day 4 Task

# [ Chair Marketplace (comforty) ]

This is my day 4 task of my hackathon 3 project which is based on dynamic components for my marketplace

I make four core components for my website....

1 : ProductListing 

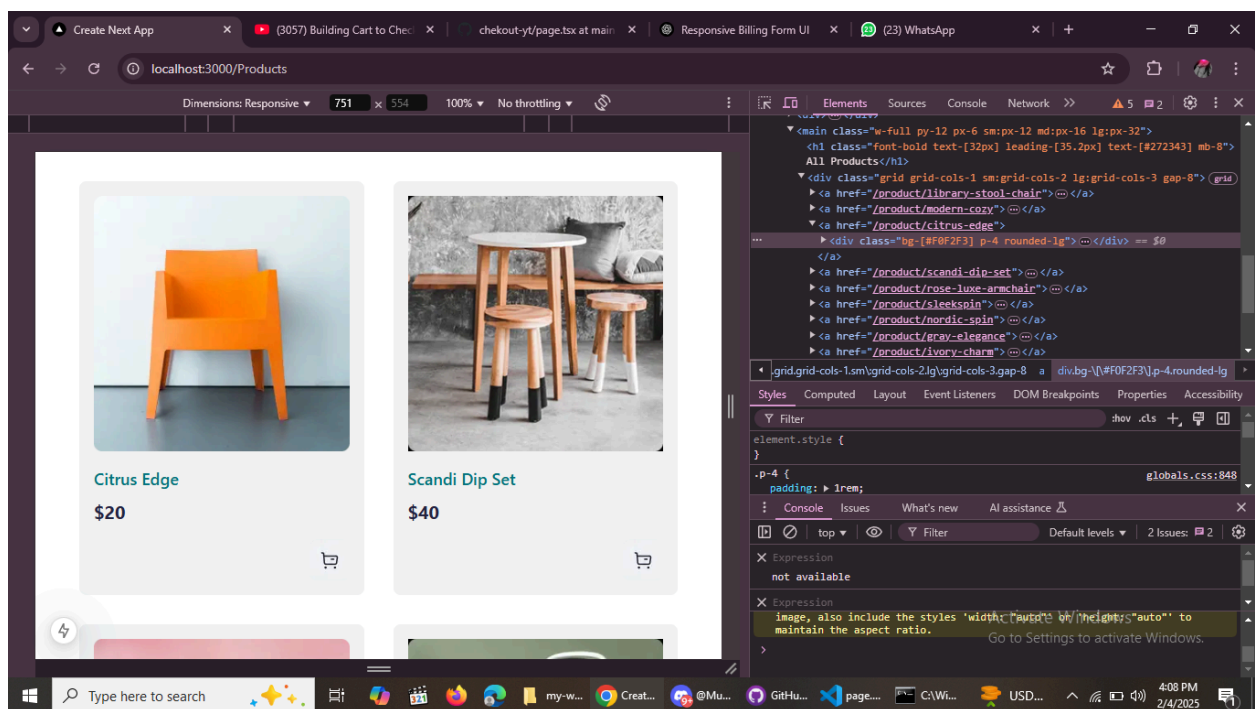
2 : ProductDetail 

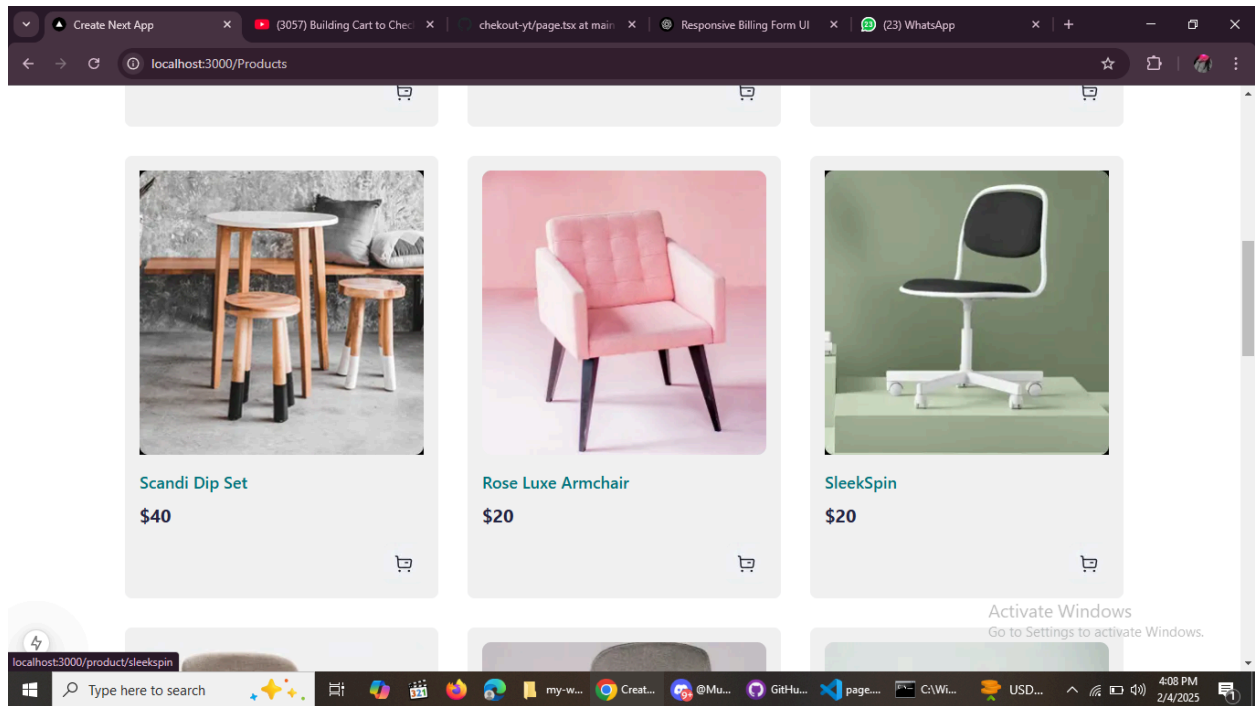
3 : Cart Component 

4 : CheckOut 

# [1 : ProductListing 🎯]

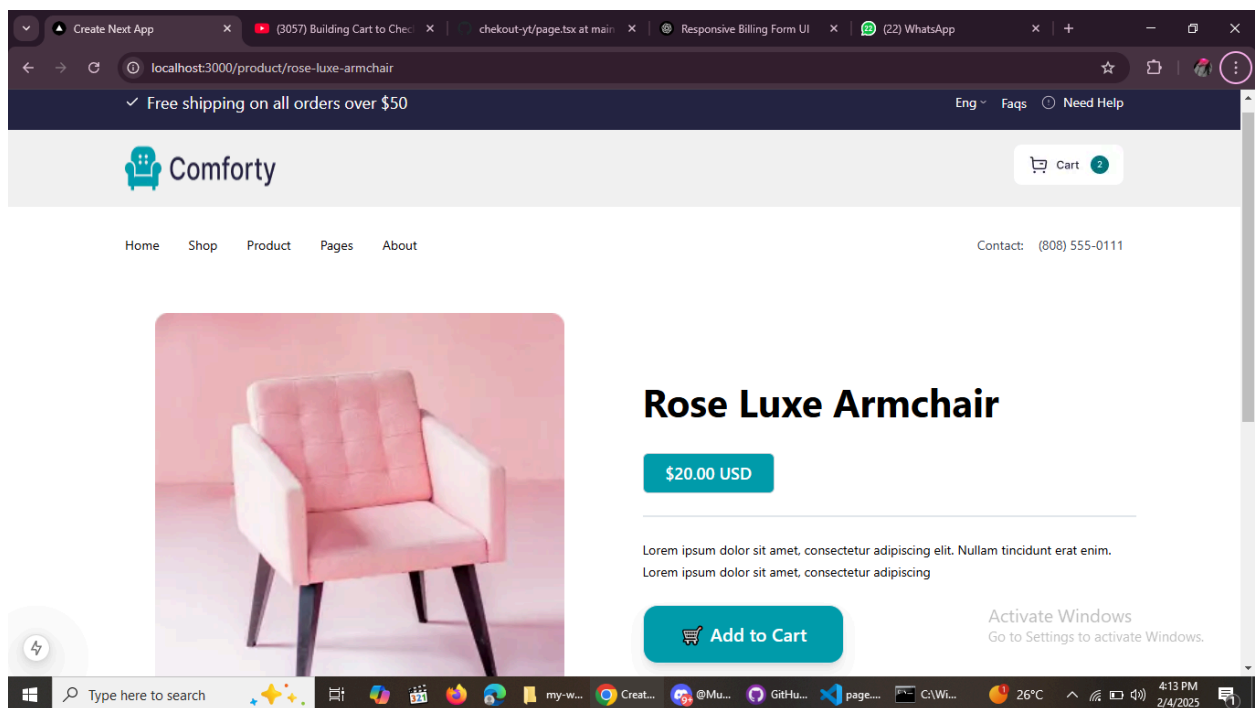
"This is my **ProductList** component, which dynamically fetches product data from Sanity Studio using GROQ queries. The data is retrieved via the Sanity client and then mapped to display each product within individual cards. The component ensures real-time updates and efficient rendering of product details."

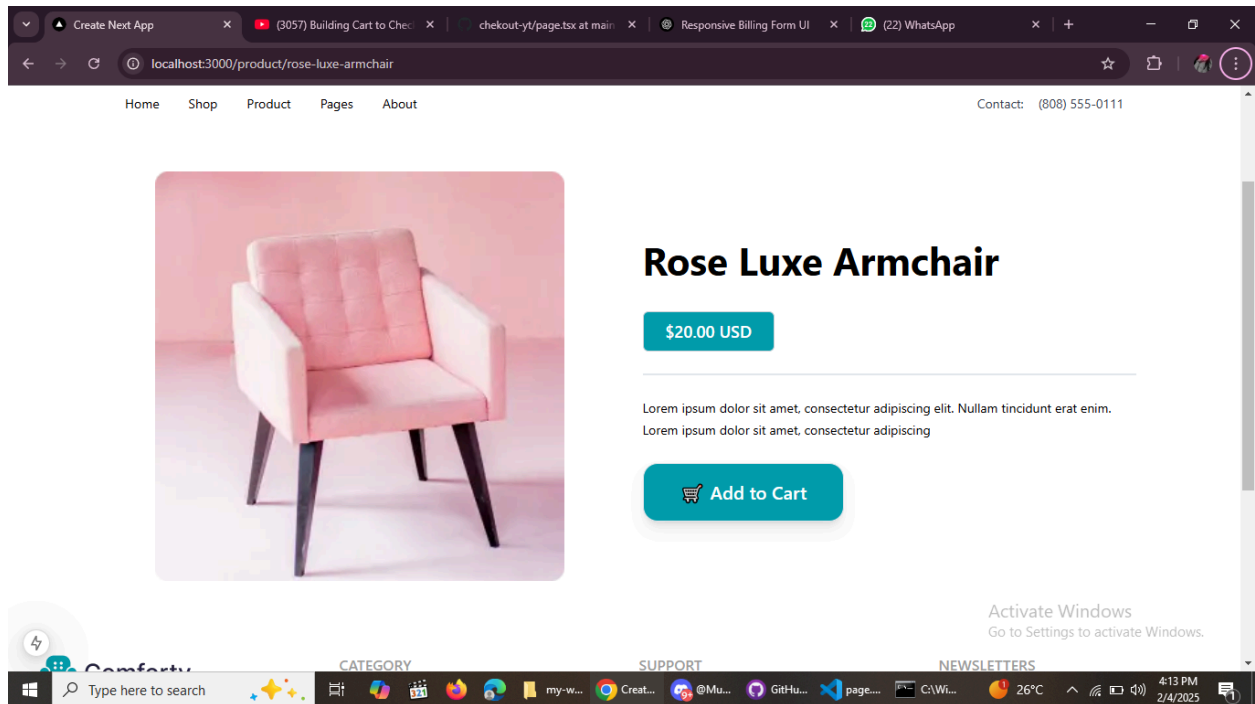




## [2 : ProductDetail📄]

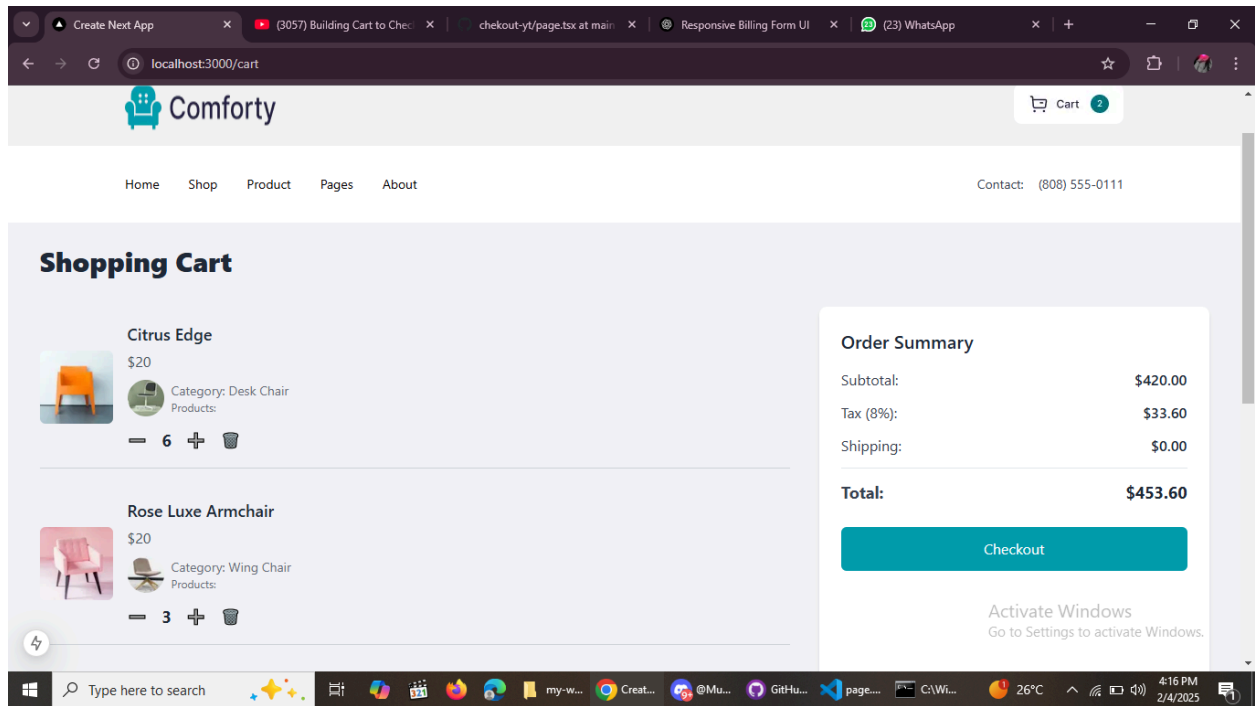
This is my dynamic **ProductDetail** page, where users can click on a single product card, and it dynamically opens the detailed page for that specific product. The page fetches product data based on the selected product's unique identifier, ensuring a seamless and interactive shopping experience.





## [ 3 : Cart Component 🛒 ]

This is my Cart Component, which is my main task, and I've been stuck on it continuously for the past 4 days. Today, Alhamdulillah, when a user clicks the "Add To Cart" button on the product detail page, the item will be added to the cart, and when the user clicks the cart icon in the navbar, the cart page will open.



[ 4 :Checkout  ]

This is my checkout component. When a user clicks the checkout button on the cart page to place their order, they will be redirected to the checkout page where they have to fill in their billing details. I've also added form validation. That's it for now—I have applied everything I've learned so far to this, and I will continue working on it to build a complete website in just a few days, Insha'Allah.

The screenshot shows a web browser window with the URL `localhost:3000/checkout`. The page displays a 'Billing Information' form with the following fields and validation messages:

- First Name**:  Enter your first name. First name is required.
- Last Name**:  Enter your last name. Last name is required.
- Address**:  Enter your address. Address is required.
- City**:  Enter your city. City is required.
- Zip Code**:  Enter your zip code. Zip Code is required.
- Phone**:  Enter your phone number. Phone is required.
- Email**:  Enter your email address. Email is required.

A large blue button labeled **Place Order** is positioned below the form fields. The browser's taskbar at the bottom shows various open applications and the system clock indicating 4:23 PM on 2/4/2025.

