Dynamic Front-End Components

(Comforty)

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Overview:

This document provides outline of the key components and pages in Comforty (general E-commerce website).

While reviewing the provided UI here are the pages and Component that I created for website.

Pages:

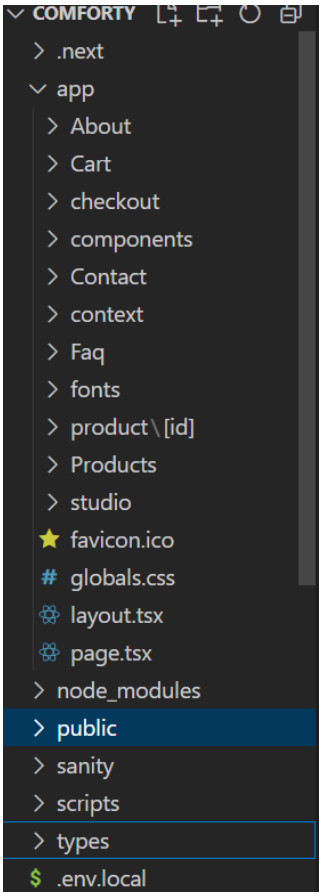
- Home
- About
- Product
- Questions
- Cart
- Dynamic page for each product
- Help and support
- Checkout

Components:

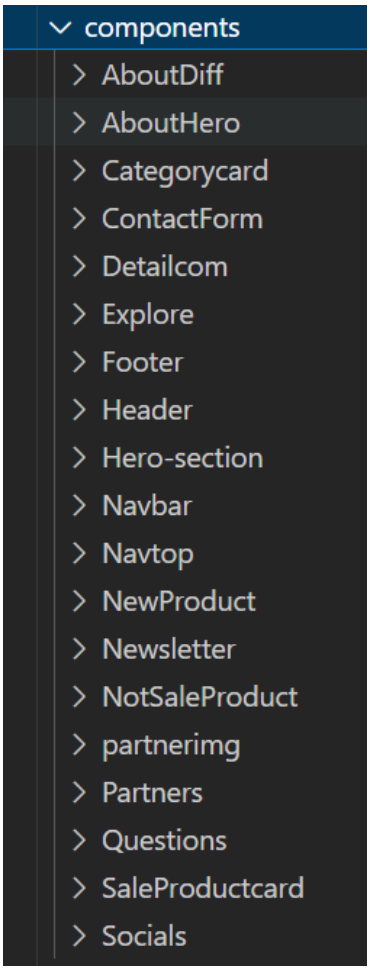
- Header
- Footer
- Navbar
- Hero section
- Partners
- Category
- NewProduct
- Questions
- Product List
- AboutHero
- AboutDiff
- Detail component
- NoSaleProduct
- SaleProduct
- Contact Form
- Newletter

Screenshots of Code and Website Result for Key Components:

Following is the Screenshot of the pages created for comforty:

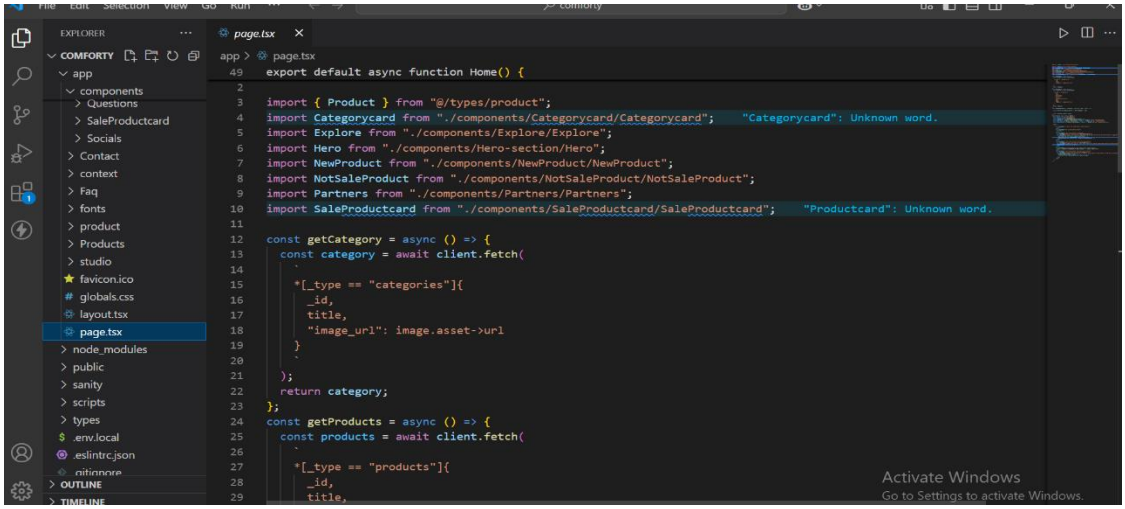


These are the Components Created for Comforty:

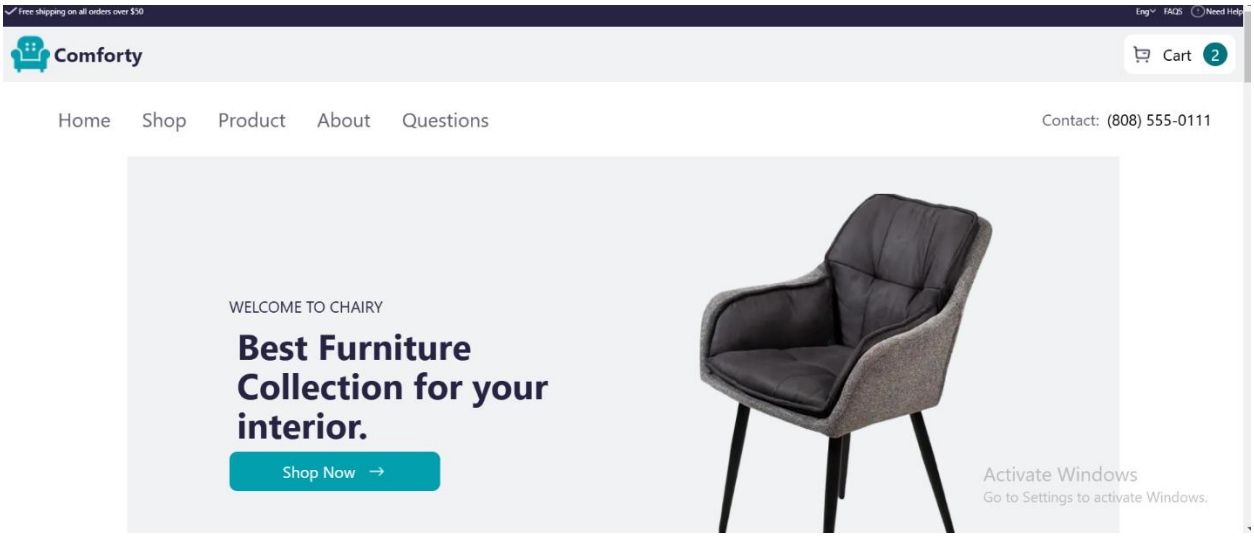


Code Snippets:

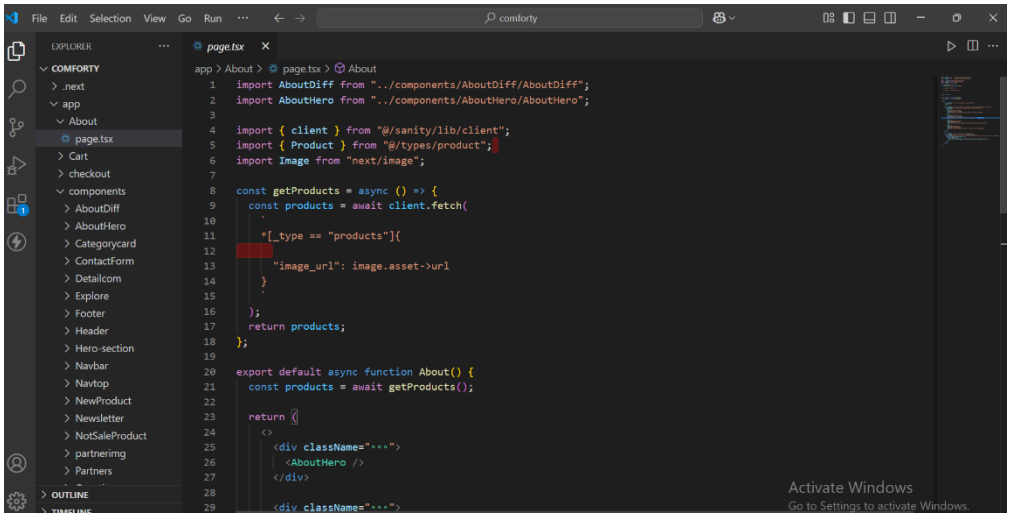
Home Page:



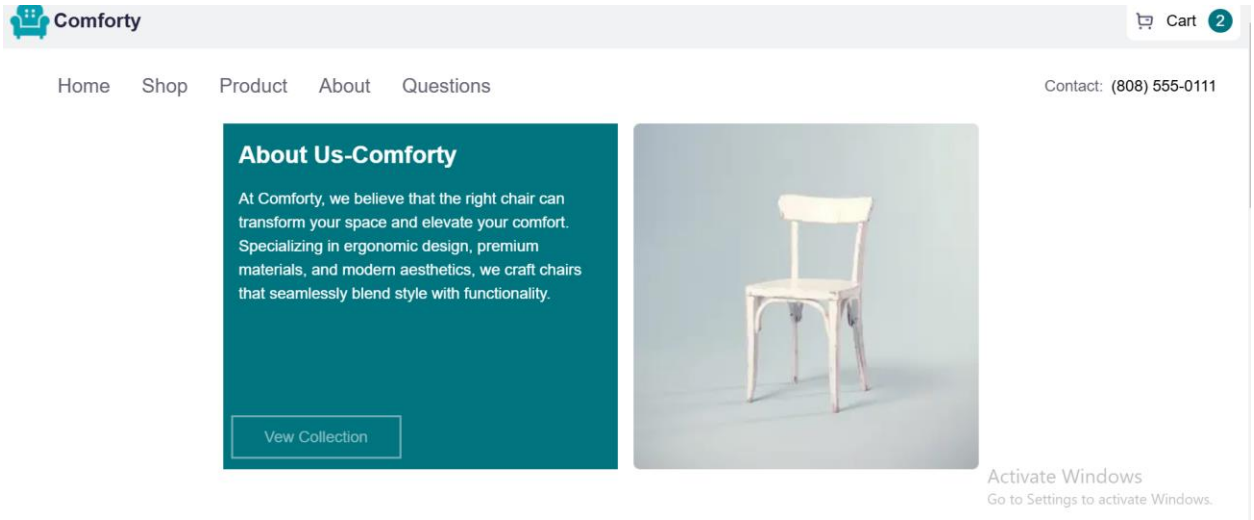
Website Result:



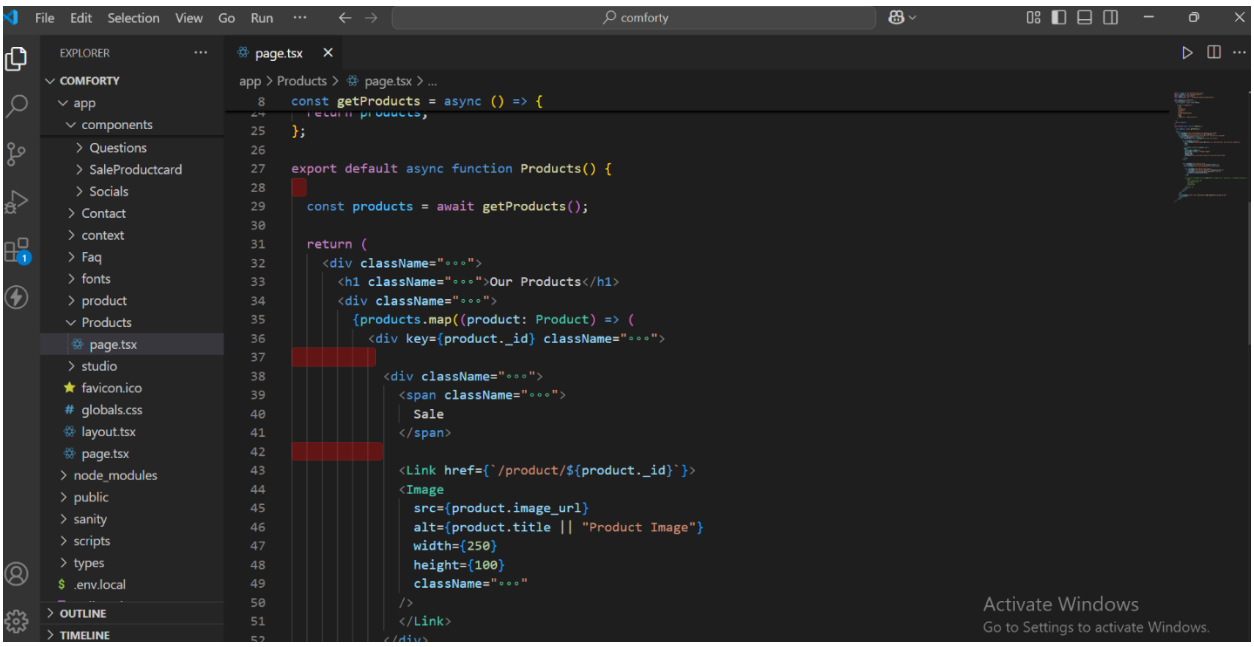
About Page:



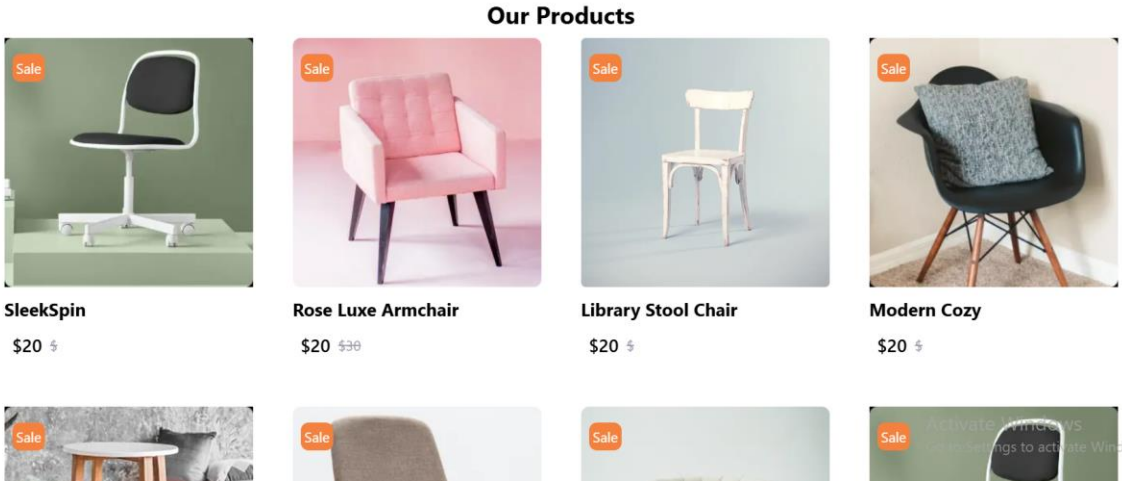
Website Result:



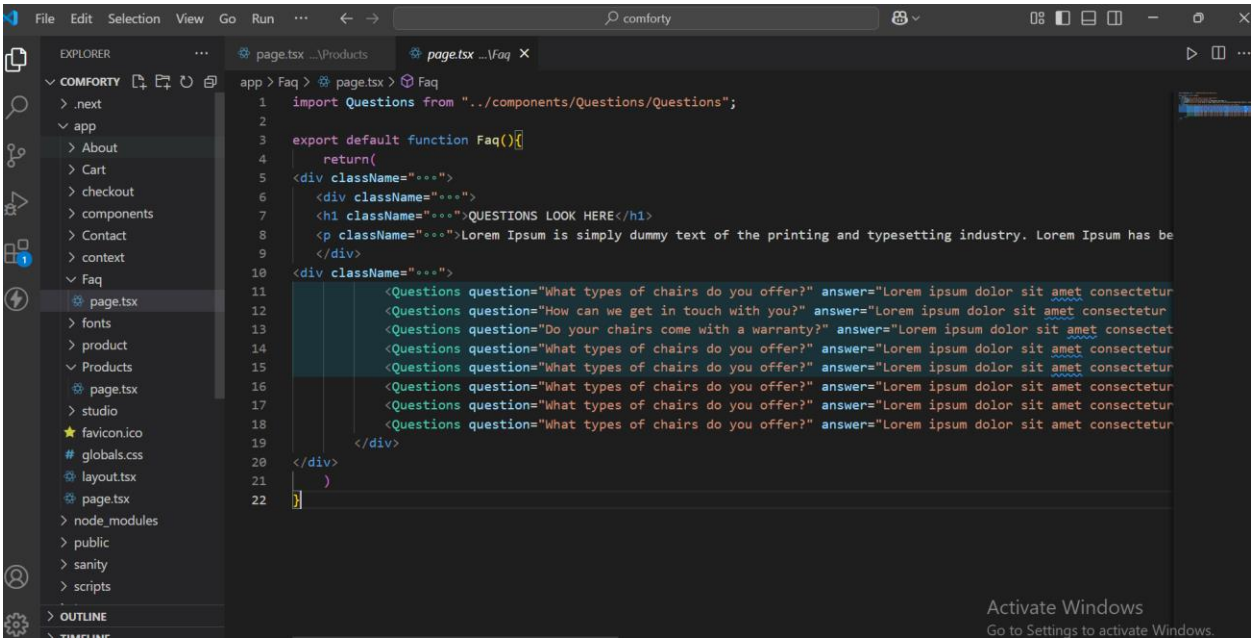
Product Listing:



Website Result:



Questions Page:



```
import Questions from "../components/Questions/Questions";

export default function Faq(){
    return(
<div className="">
   <div className="">
   <h1 className="">QUESTIONS LOOK HERE</h1>
   <p className="">Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has be
   </div>
<div className="">
            <Questions question="What types of chairs do you offer?" answer="Lorem ipsum dolor sit amet consectetur
            <Questions question="How can we get in touch with you?" answer="Lorem ipsum dolor sit amet consectetur
            <Questions question="Do your chairs come with a warranty?" answer="Lorem ipsum dolor sit amet consectet
            <Questions question="What types of chairs do you offer?" answer="Lorem ipsum dolor sit amet consectetur
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            <Questions question="What types of chairs do you offer?" answer="Lorem ipsum dolor sit amet consectetur
        </div>
</div>
    )
}
```
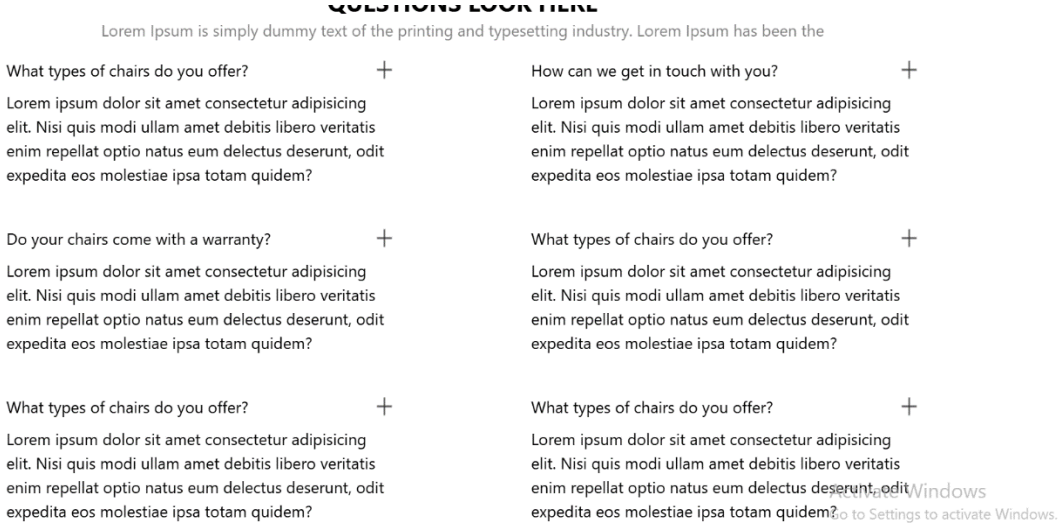

Website Result:



QUESTIONS LOOK HERE

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the

What types of chairs do you offer? +

Lorem ipsum dolor sit amet consectetur adipisicing elit. Nisi quis modi ullam amet debitis libero veritatis enim repellat optio natus eum delectus deserunt, odit expedita eos molestiae ipsa totam quidem?

How can we get in touch with you? +

Lorem ipsum dolor sit amet consectetur adipisicing elit. Nisi quis modi ullam amet debitis libero veritatis enim repellat optio natus eum delectus deserunt, odit expedita eos molestiae ipsa totam quidem?

Do your chairs come with a warranty? +

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What types of chairs do you offer? +

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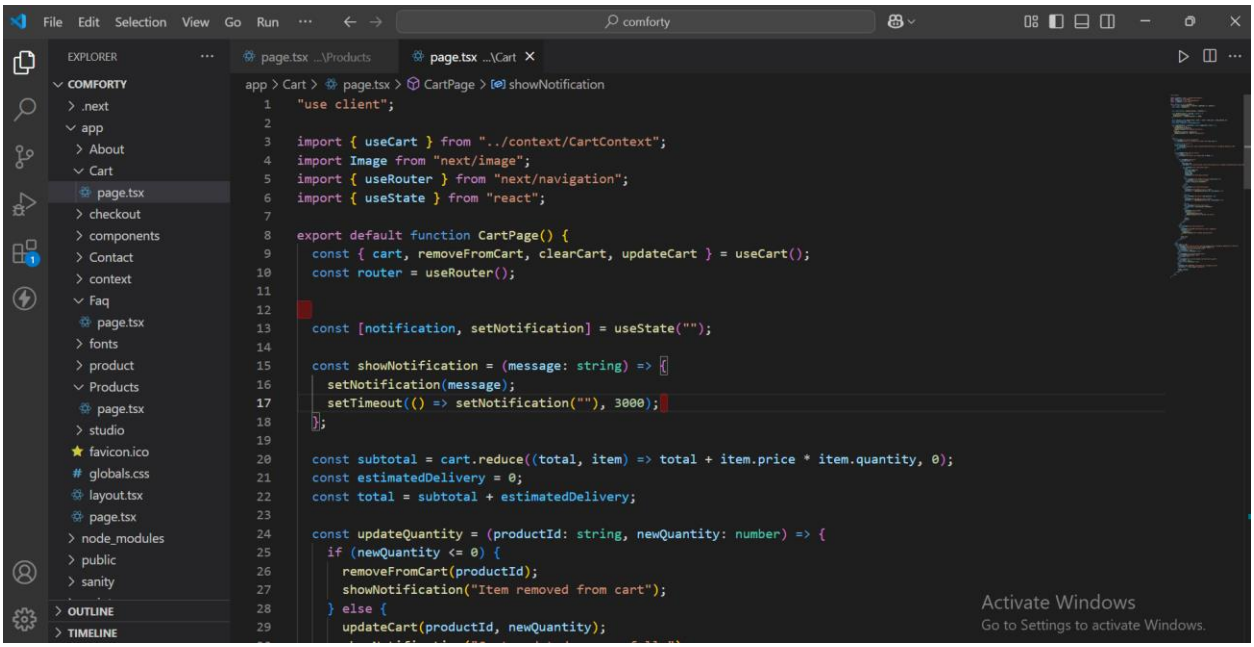
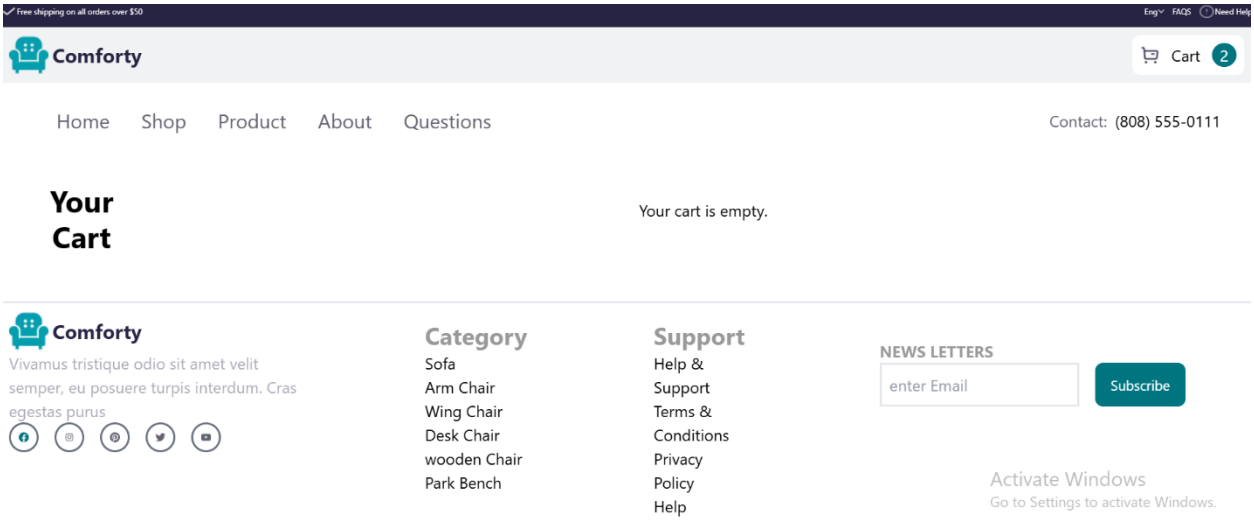
Activate Windows
Go to Settings to activate Windows.

Cart Page:

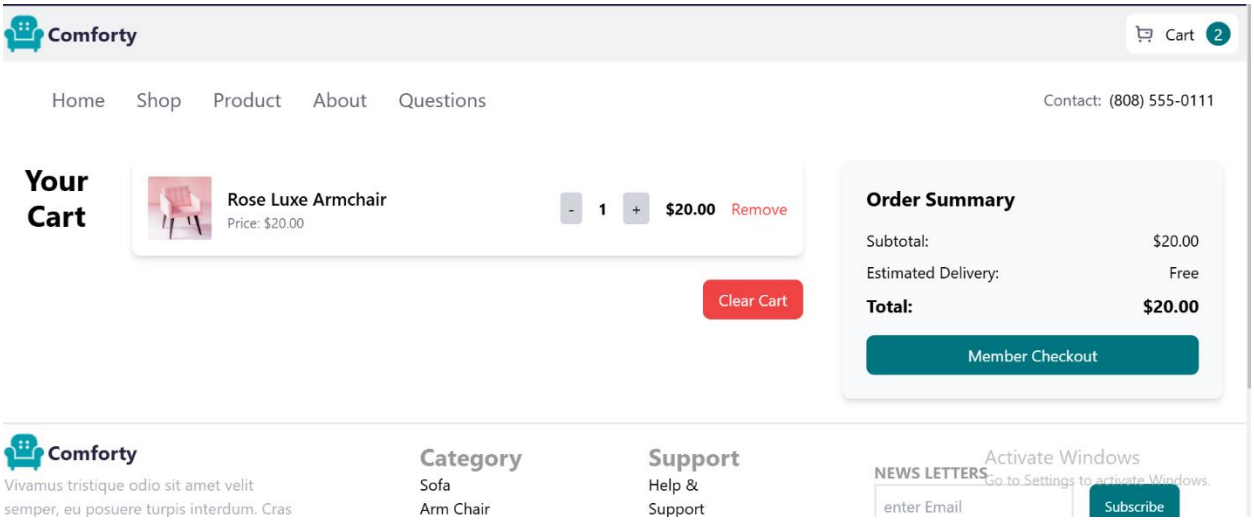


Website Result:

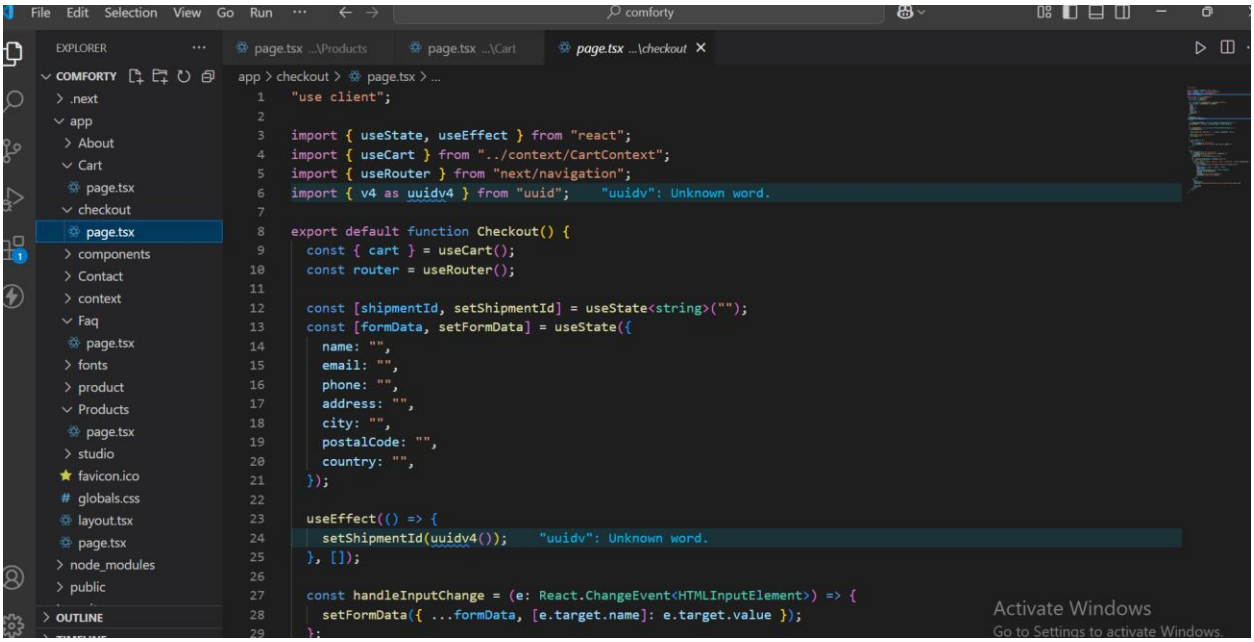
When Empty:



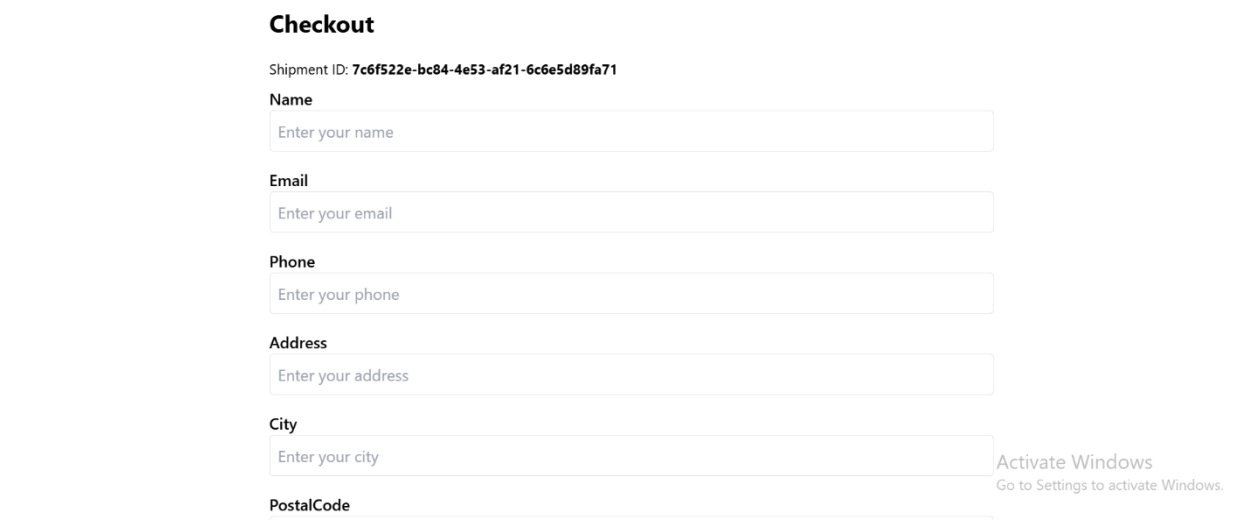
When a product is added:



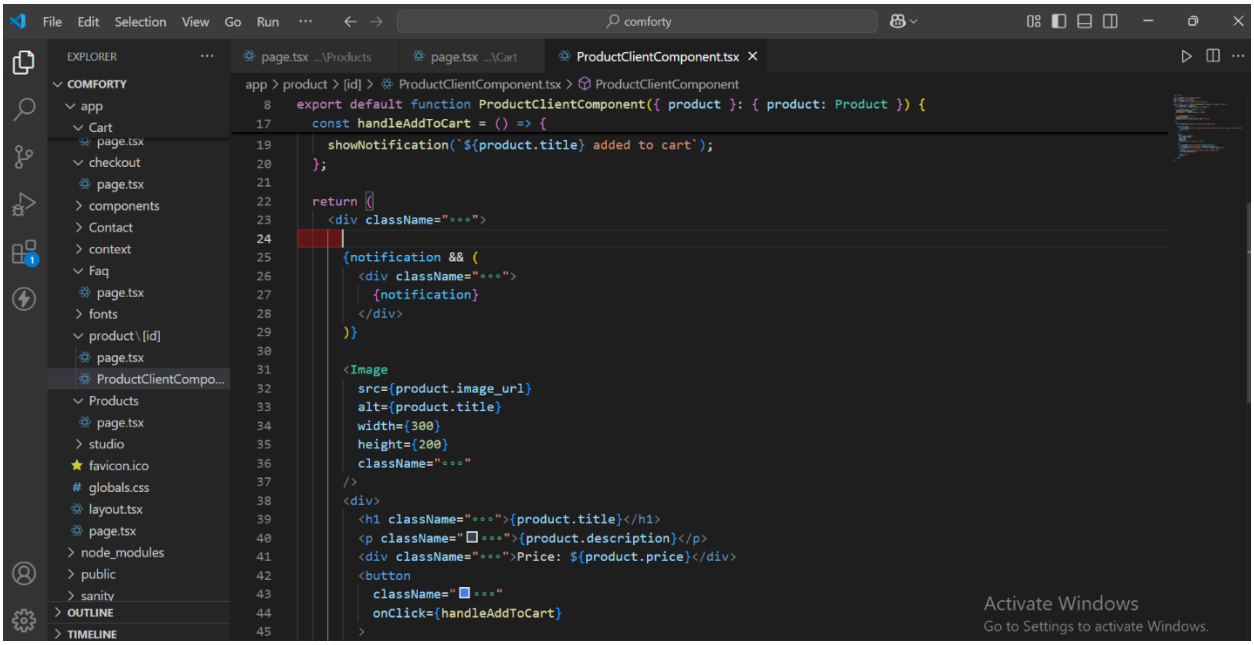
Checkout Page:



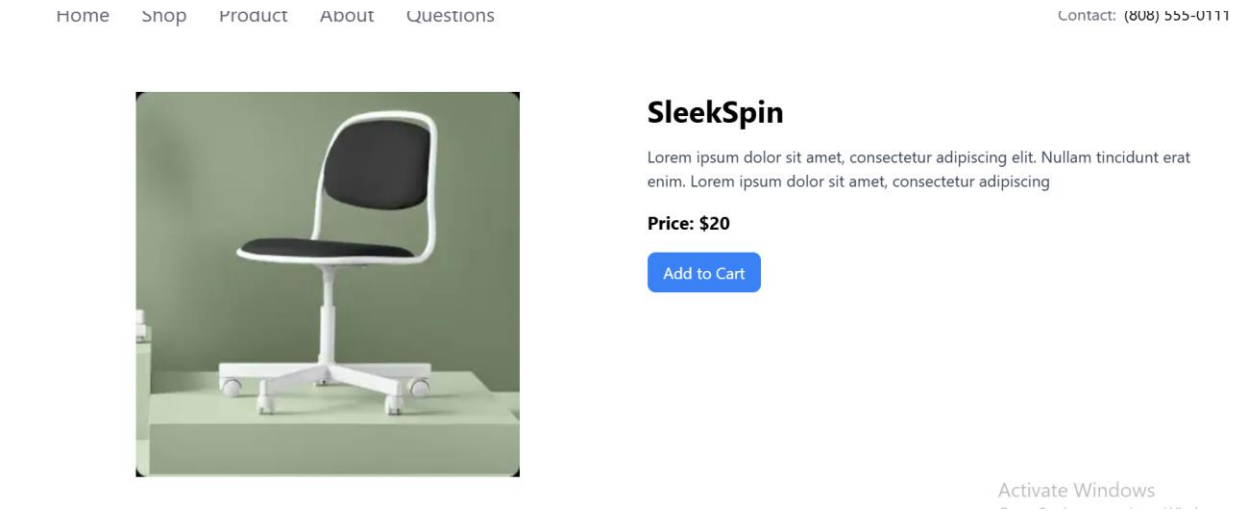
Website Result:



Dynamic Page for Each Product:



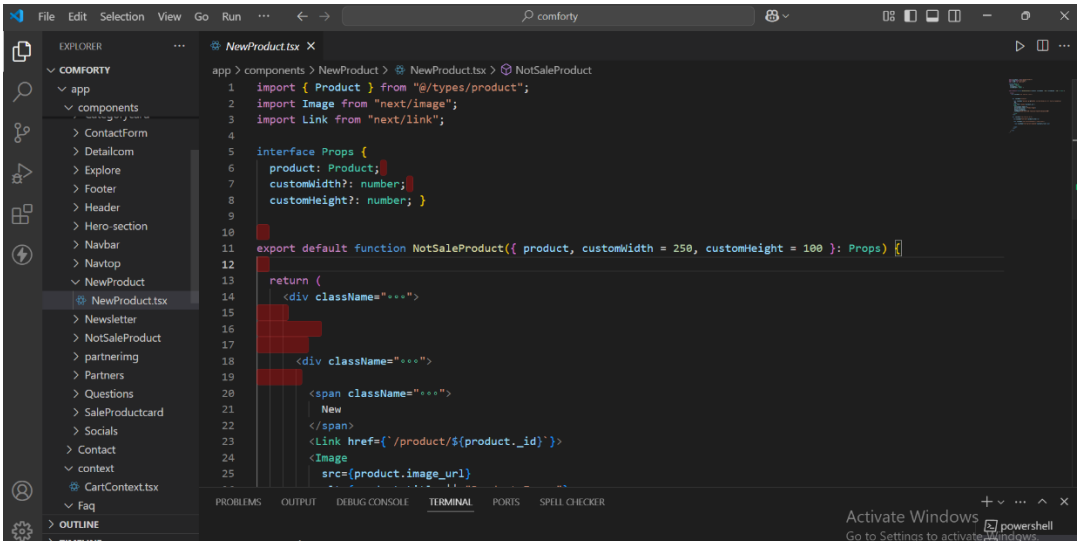
Website Result:



Screenshots of Code and Website Result for Key Components

newProduct:

Code snippet:



Website result:

Library Stool Chair

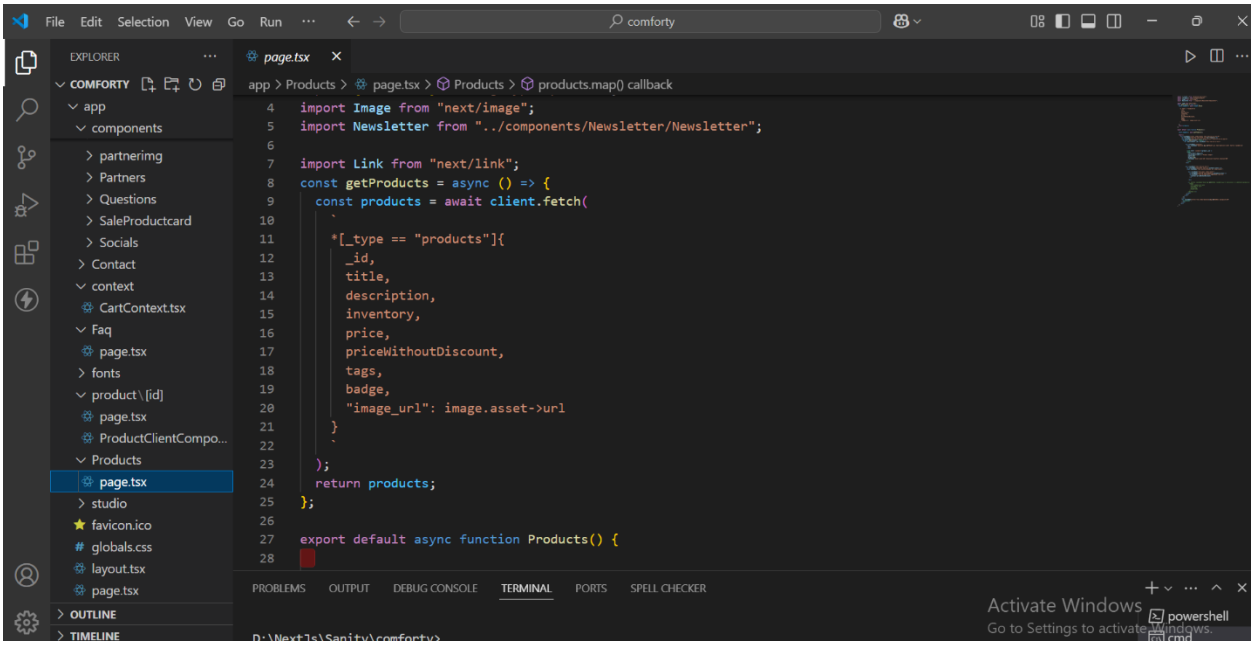
$20

Similar to my product card I created card for products that were not on sale and etc

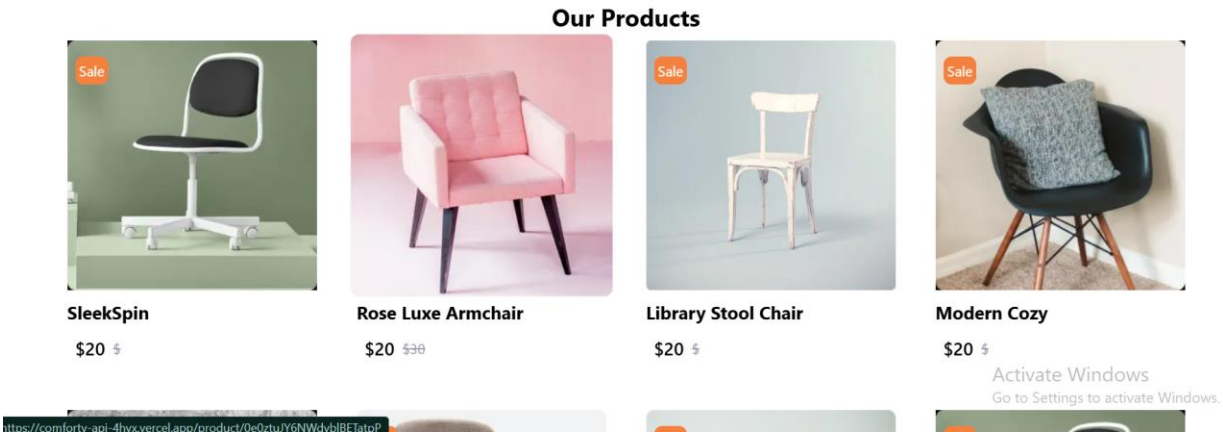
Products:

For product listing created a products that fetch data from sanity and used map function to show data on my website.

Code snippet:



Website result:



Challenges Faced during implementation:

Fetching data from sanity:

The first problem I faced was how to fetch data from sanity then I learned about vision in our studio and how to generate data using queries.

Showing data on different pages:

Second problem I faced was how do I show data on multiple pages after I fetched the data from sanity. After searching and using chatgpt I

was able to pass data between pages and including dynamic page for each product.

Cart management:

The third issue I faced was Cart. After creating cart component importing specific data of a product was a bit challenging but after some time I was able to make the cart functionality work.

Best Practice:

1. The first best practice that I have done often in this project is to create usable components

2. Second is I wrote clean and manageable code that if any other developer opens my code he/she can easy understand the code.

3. Minimize the size of image for better performance of website.

1. Cross browser compatibility and responsive design for smooth user experience.