

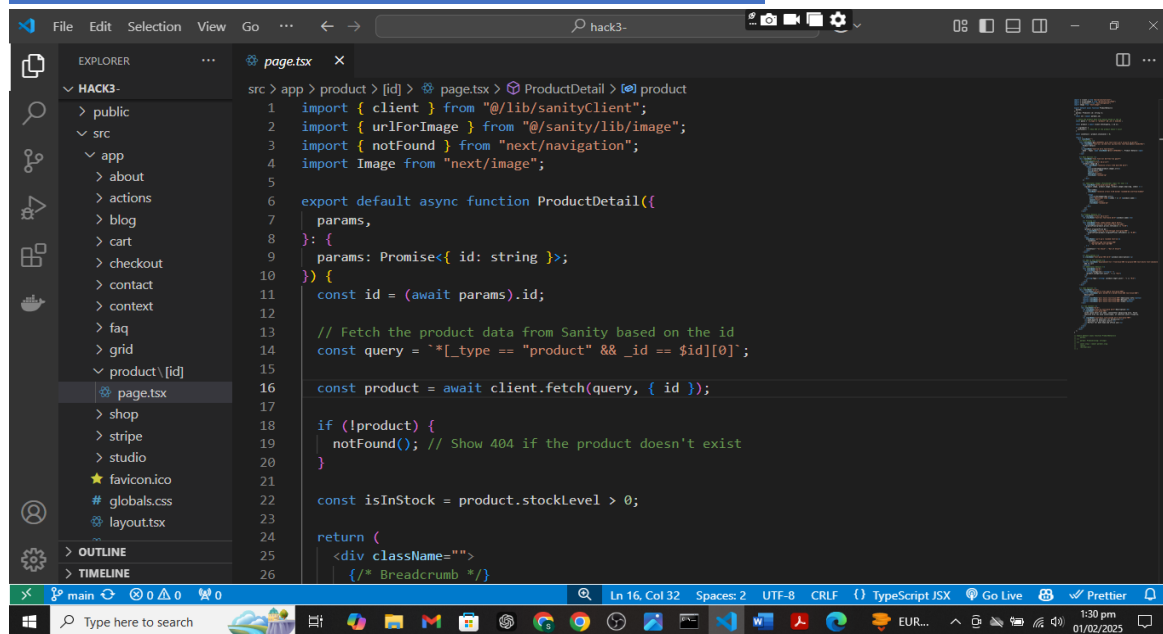
# Day4 – Dynamic Fronted Components – [General E-commerce]

## 1. Functional Deliverables:

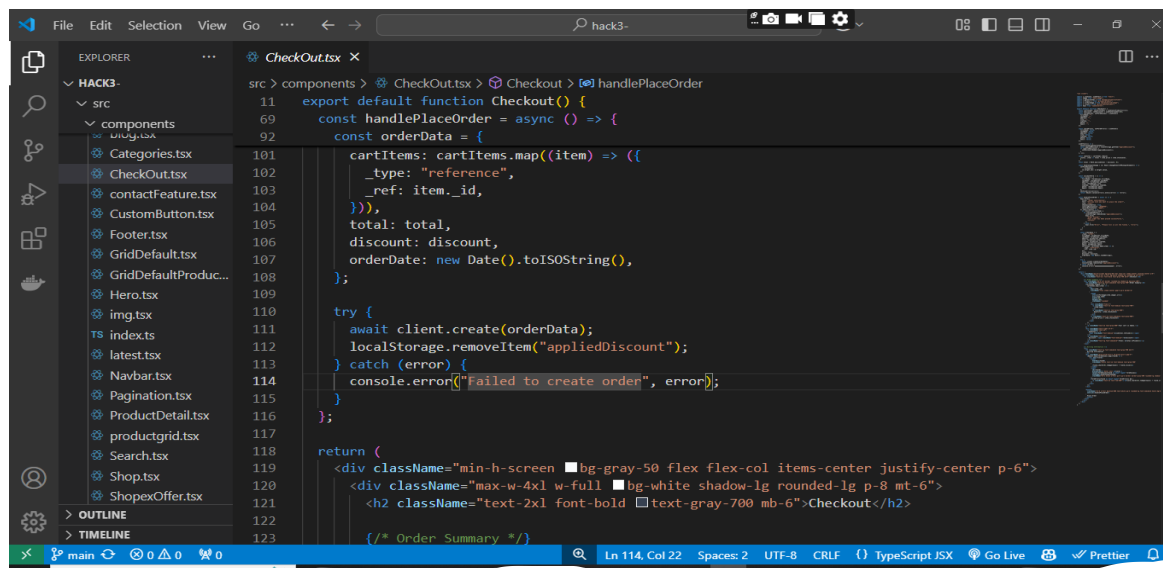
Screenshots of:

. The Product listing page with dynamic data-

### Products Dynamic Page Code

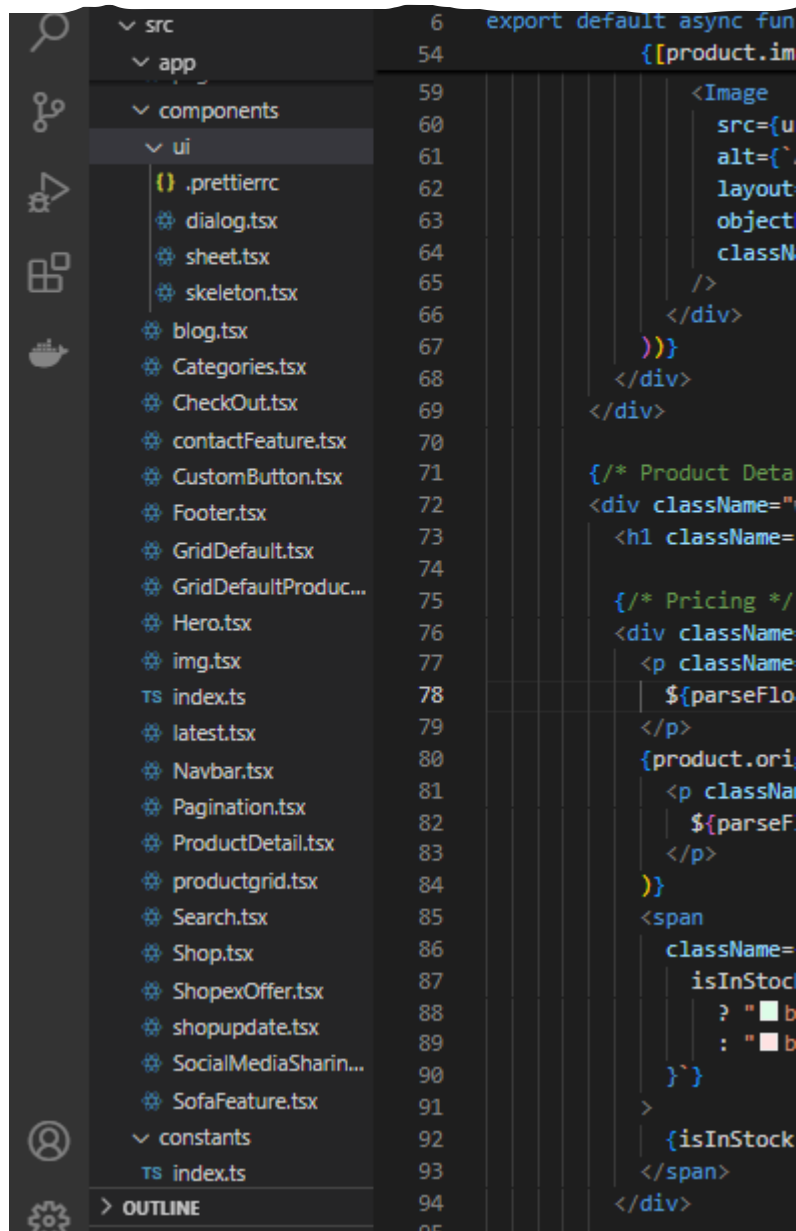


```
src > app > product > [id] > page.tsx > ProductDetail > [id] product
1 import { client } from "@lib/sanityClient";
2 import { urlForImage } from "@sanity/lib/image";
3 import { notFound } from "next/navigation";
4 import Image from "next/image";
5
6 export default async function ProductDetail({
7   params,
8 }: {
9   params: Promise<{ id: string }>;
10 }) {
11   const id = (await params).id;
12
13   // Fetch the product data from Sanity based on the id
14   const query = `*[_type == "product" && _id == ${id}][0]`;
15
16   const product = await client.fetch(query, { id });
17
18   if (!product) {
19     notFound(); // Show 404 if the product doesn't exist
20   }
21
22   const isInStock = product.stockLevel > 0;
23
24   return (
25     <div className=""
26       {/* Breadcrumb */}
```

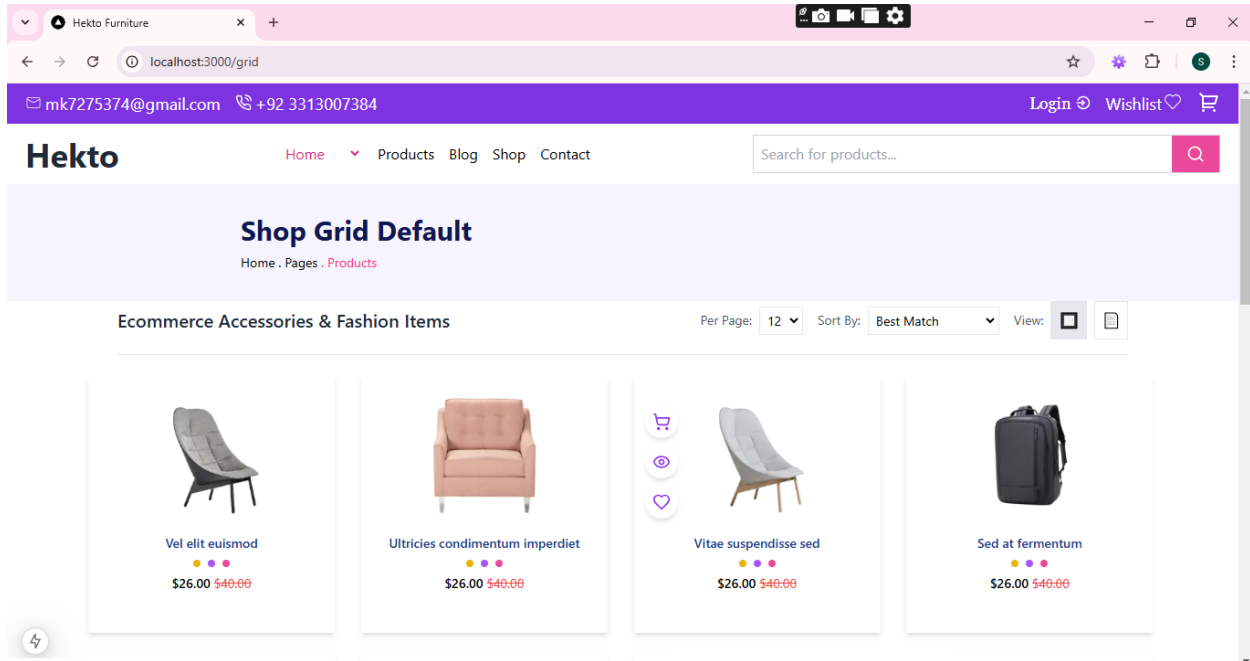


```
src > components > Checkout.tsx > Checkout > [id] handlePlaceOrder
11 export default function Checkout() {
12   const handlePlaceOrder = async () => {
13     const orderData = {
14       cartItems: cartItems.map((item) => ({
15         _type: "reference",
16         _ref: item._id,
17       })),
18       total: total,
19       discount: discount,
20       orderDate: new Date().toISOString(),
21     };
22
23     try {
24       await client.create(orderData);
25       localStorage.removeItem("appliedDiscount");
26     } catch (error) {
27       console.error("Failed to create order", error);
28     }
29   };
30
31   return (
32     <div className="min-h-screen bg-gray-50 flex flex-col items-center justify-center p-6">
33       <div className="max-w-4xl w-full bg-white shadow-lg rounded-lg p-8 mt-6">
34         <h2 className="text-2xl font-bold text-gray-700 mb-6">Checkout</h2>
35
36       </div>
37     </div>
38   );
39 }
```

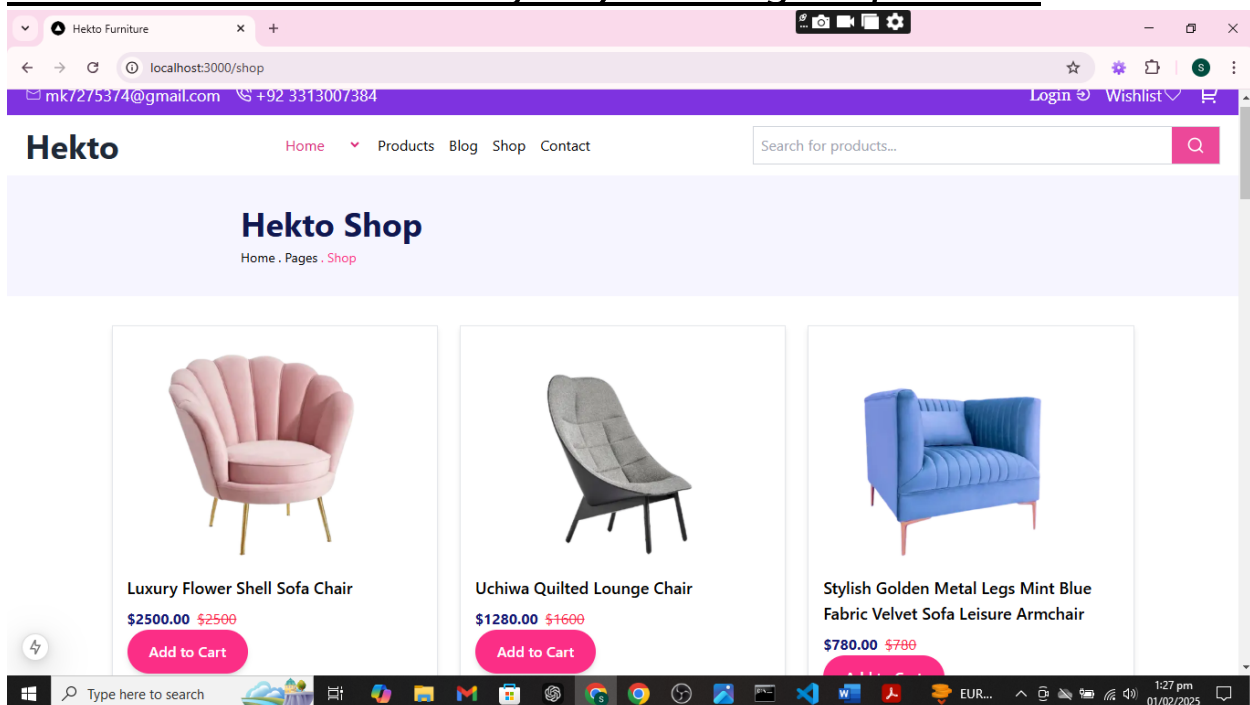
# Components

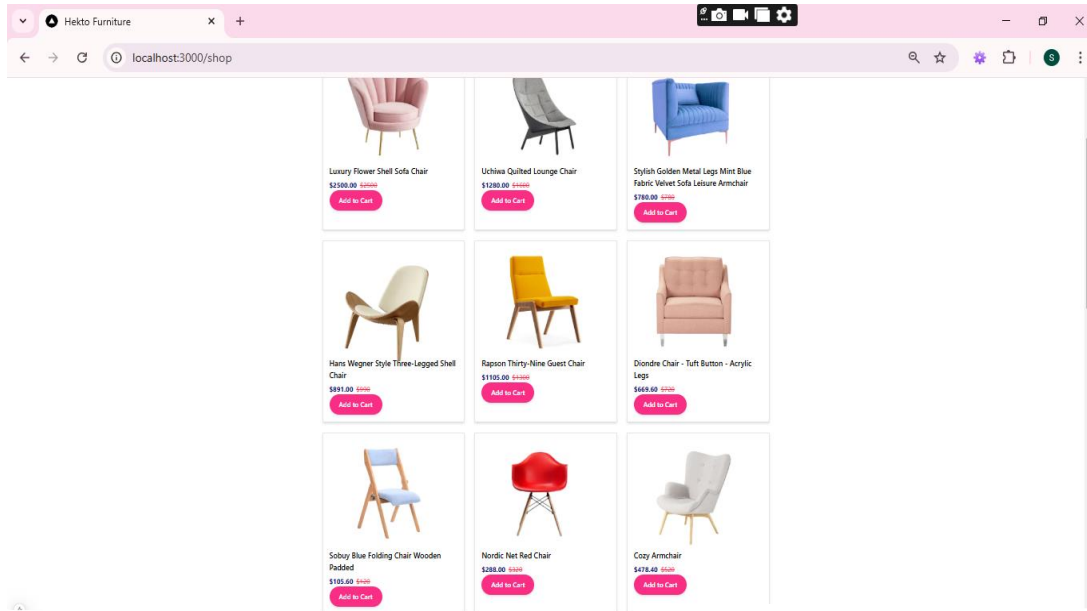


## Product listing Pages



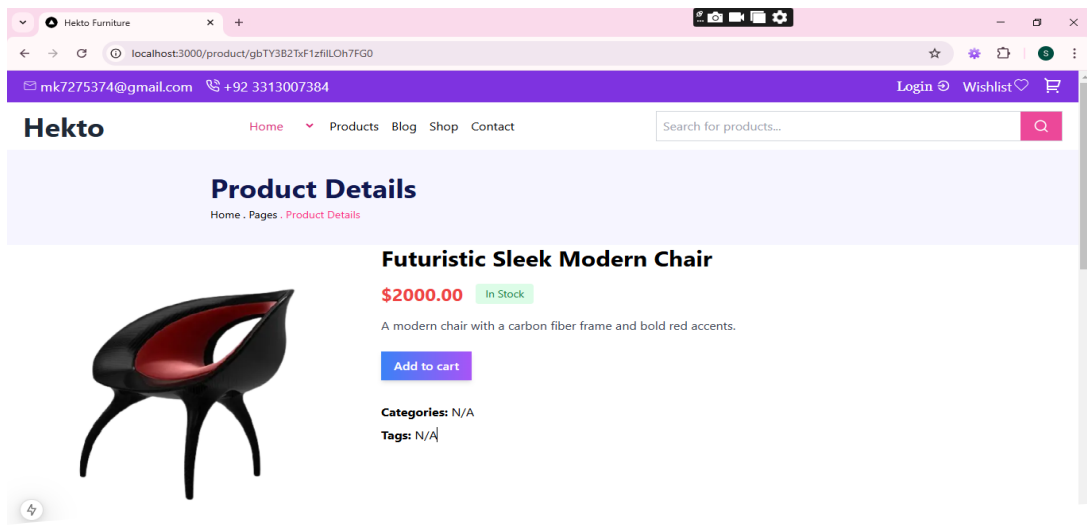
## Users can view detail info by clicking on product





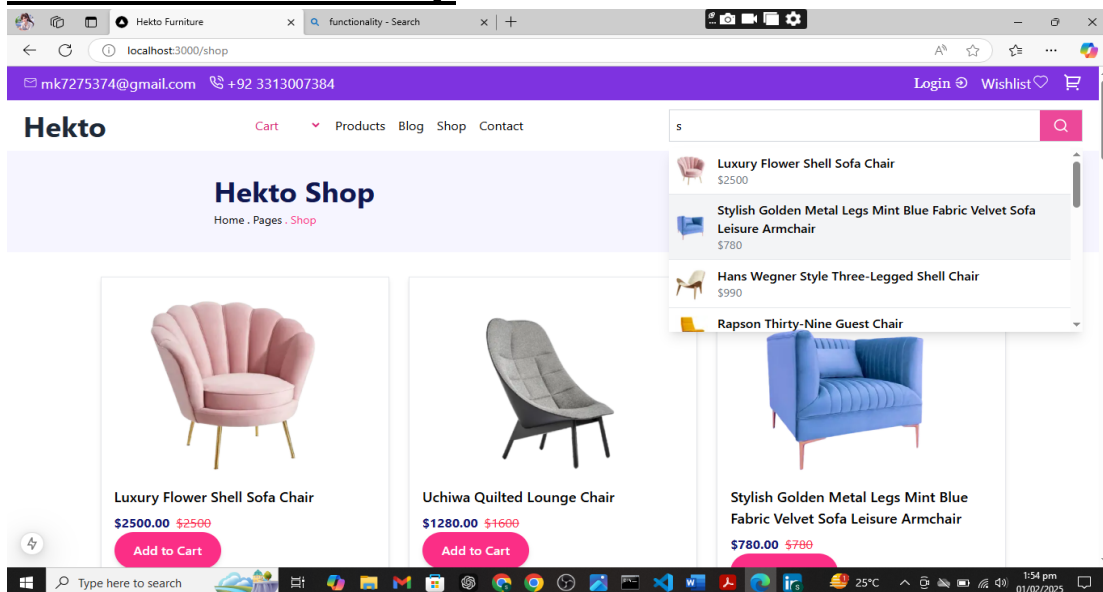
## Product Detail Page

Product Detail Page dynamically loads specific product info such as name, price, description and image.

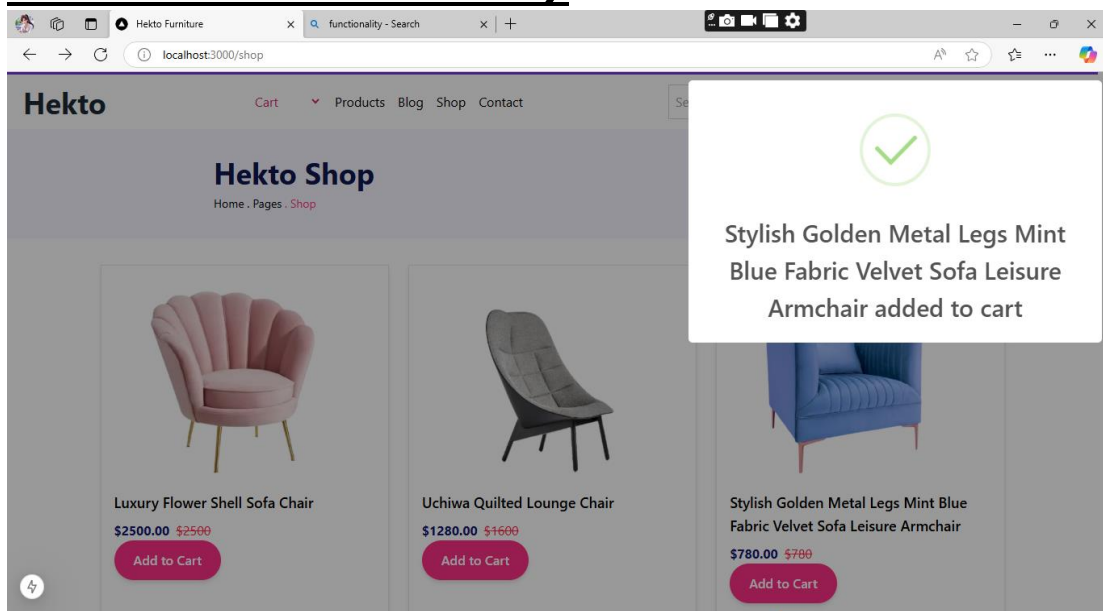


# Implement Search and Add to cart functionality

## Search Functionality



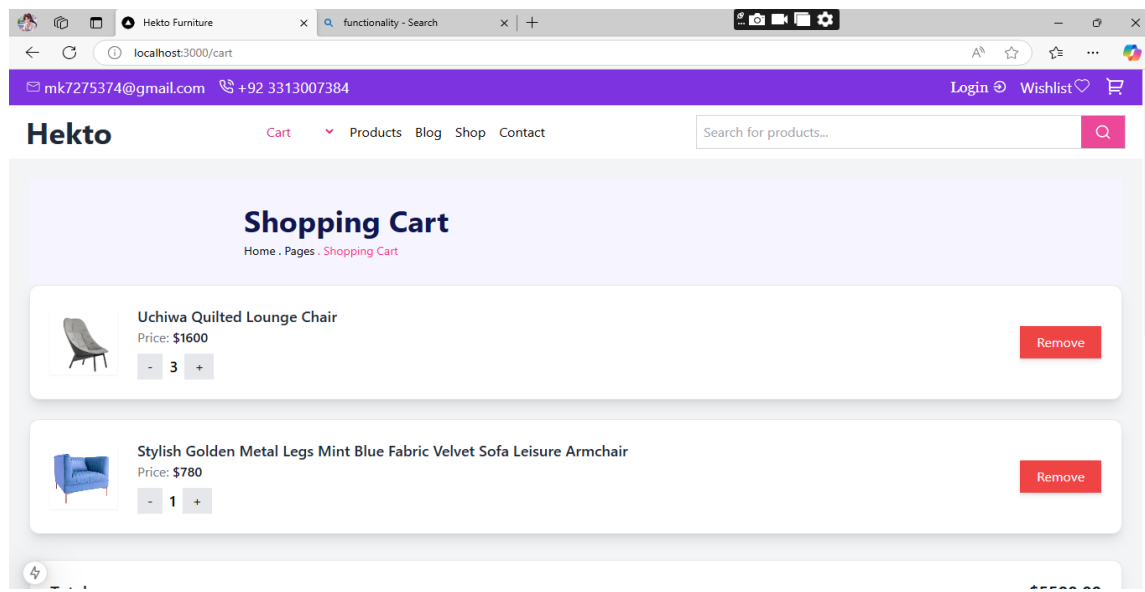
## Add To Cart Functionality



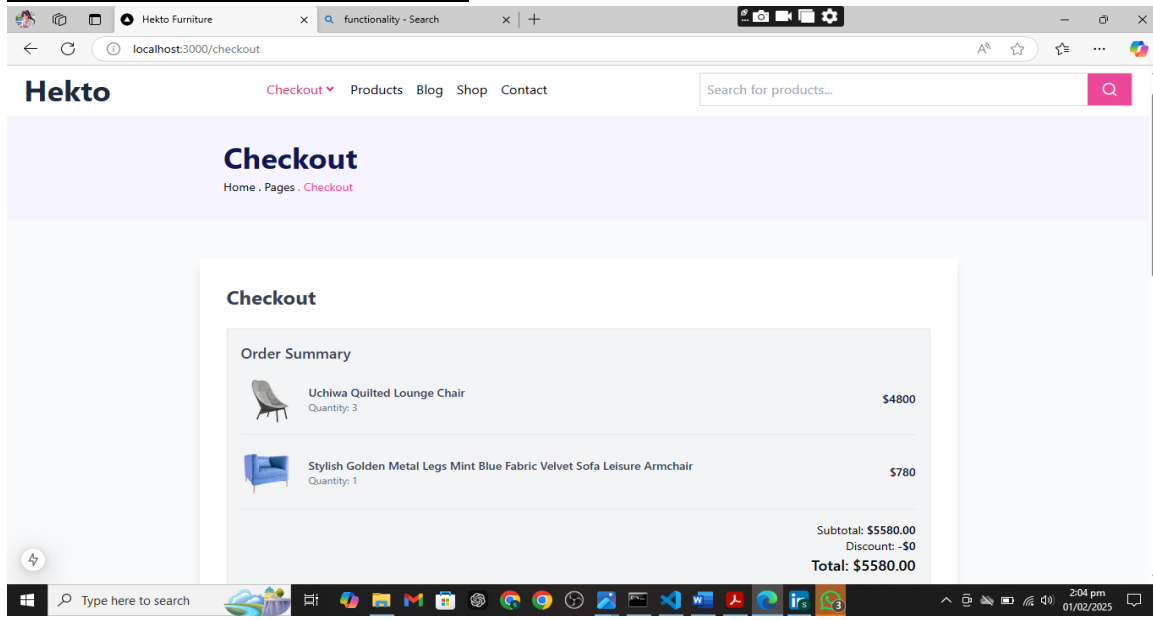
**After clicking any product add to cart button product will be added to cart then we can proceed it to checkout-**

*User can see total price of all items in their cart and also remove any item he wants...*

*Users can proceed to checkout page after reviewing the cart details.....*



**Proceed to checkout.**



**Order Placed !! and also stored information of user in sanity studio**

Subtotal: \$5580.00  
Discount: -\$0  
Total: \$5580.00

#### Billing Information

FirstName

Muhammad

Address

Malir, Zakria Goth

ZipCode

20020

Email

mk7275374@gmail.co



### Order Placed!

Your order has been placed successfully.

OK

Place Order

