


# Day 4 - Building Dynamic Frontend Components


## Product Listing Page

This page displays a list of all products available on the website. It provides options to view details or add items to the cart. The products are fetched dynamically and displayed in a clean, grid-based layout. Users can view images and product details at a glance.

### Images for Product Listing Page

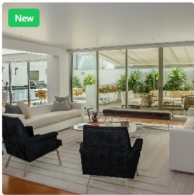


Cloud Haven Chair  
Sink into comfort with the Cloud Haven Chair—where softness meets support in a beautifully designed piece that feels like a personal retreat...  
Rs 184.00




Serene Seat  
Step into comfort and tranquility with SereneSeat—a chair designed to provide not only a place to sit, but an experience of relaxation and calm....  
Rs 140.00


New




Modern Serenity  
Introducing ModernSerenity—a collection that redefines contemporary living by combining tranquility and style in perfect harmony. Designe...  
Rs 480.00




Reflective Haven  
Create a sanctuary of calm and introspection with ReflectiveHaven—a collection designed to bring peace, tranquility, and thoughtful elegance into...  
Rs 210.00




Vase Set  
Elevate your home decor with the timeless beauty of the Vase Set. Designed to complement any interior style, this carefully curated set of vases...  
Rs 60.00




Syltherine  
Introducing Syltherine—the ultimate fusion of elegance and power. Crafted for those who demand exceptional performance, Syltherine is a...  
Rs 160.00



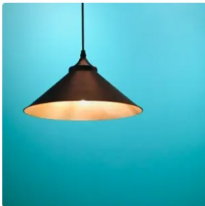
Marble Ease  
Introducing MarbleEase—a luxurious collection that brings the timeless elegance of marble into your home with ease and sophistication. Design...  
Rs 419.00



Bed  
Introducing the Bed—your sanctuary for rest and relaxation, designed with both comfort and style in mind. This timeless piece is crafted to transfor...  
Rs 175.00

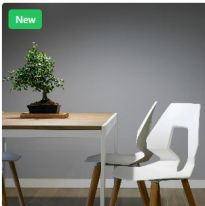


Wood Chair

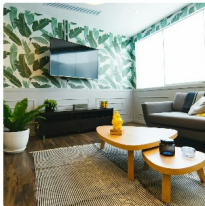


The Lucky Lamp

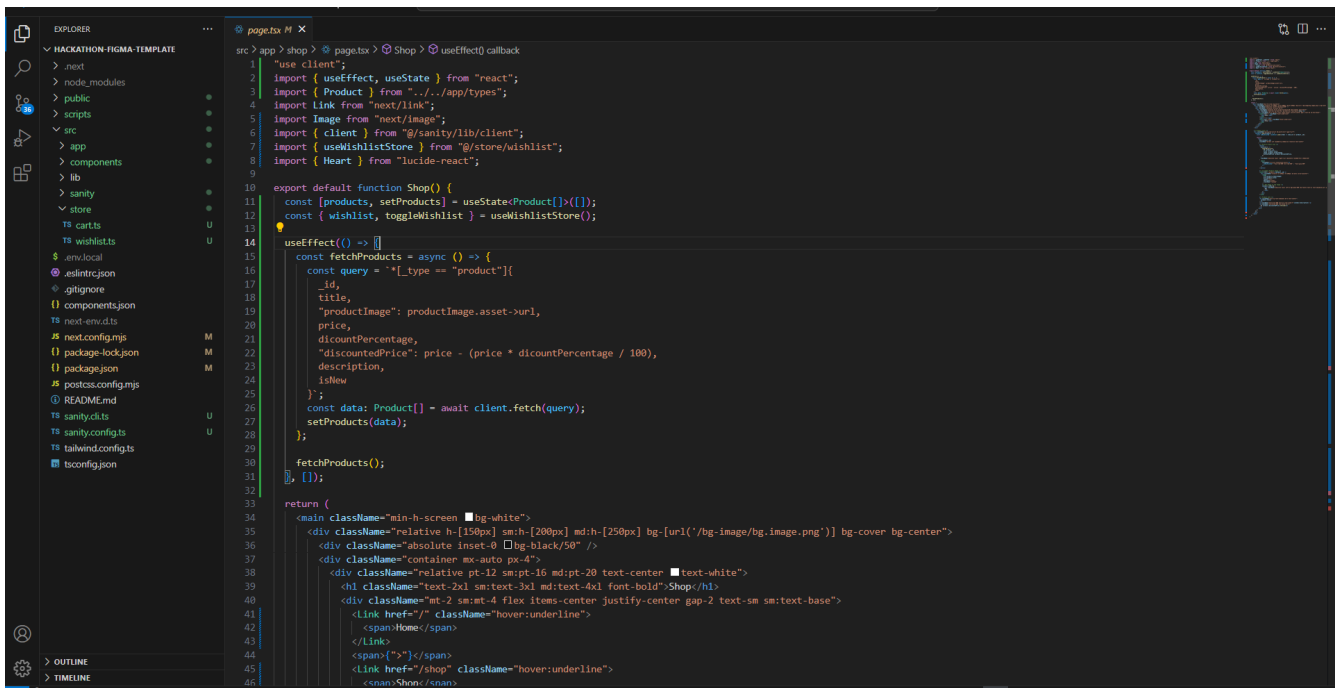
New



Zen Table



Tropical Vibe



# Product Detail Page

The product detail page is dynamically routed based on the selected product. It shows detailed information about the product, including its title, description, price, quantity options, and a "Add to Cart" button. This page allows users to make informed purchasing decisions.

## Images for Product Detail Page



### Modern Serenity

Introducing ModernSerenity—a collection that redefines contemporary living by combining tranquility and style in perfect harmony. Designed for those who seek balance, simplicity, and elegance, ModernSerenity transforms any space into a peaceful retreat, offering a serene atmosphere that promotes relaxation and well-being. The essence of ModernSerenity lies in its minimalist approach, where clean lines, neutral tones, and soothing textures create an environment that invites calmness and clarity. Whether you're furnishing your living room, bedroom, or office, each piece in the ModernSerenity collection is designed to elevate your space while maintaining an effortless, uncluttered aesthetic. Crafted with the finest materials, ModernSerenity products are built to last and are designed with both beauty and practicality in mind. From soft, inviting fabrics to sleek, functional shapes, every detail has been thoughtfully considered to enhance your lifestyle. With a focus on smart design, ModernSerenity delivers a timeless sense of peace and elegance, making it the ideal choice for anyone looking to create a sophisticated, serene home. Key Features: Sleek, minimalist design for a calm and tranquil environment High-quality materials for durability and comfort Neutral tones and soft textures that complement any decor Perfect for creating a serene, modern living space Ideal for individuals seeking balance and relaxation in their home or office Transform your space with ModernSerenity—where contemporary design meets peaceful living. Create a home that reflects your sense of style and inner calm.

Price: Rs 480.00

- 1 +

Add to Cart

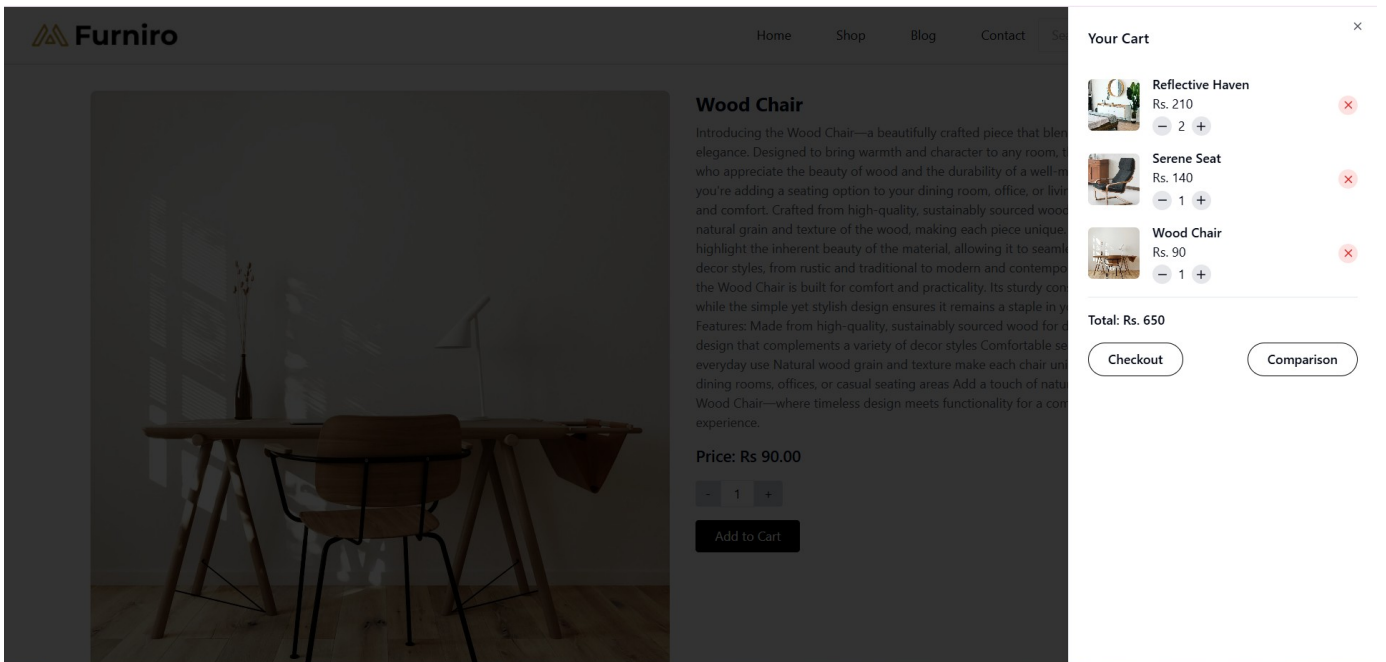
```
EXPLORER
HACKATHON-RIGMA-TEMPLATE
src
  app
    checkout
    contact
    fonts
    product [id]
    page.jsx
    productcomparison
    search-bar
    shop
    studio
    wishlist
  faviconico
  global.scss
  layout.jsx
  page.jsx
  types.ts
components
  ui
  BeautifulRooms.jsx
  Blog-card.jsx
  Browse.jsx
  Comparison.jsx
  FeaturedProducts.jsx
  Footer.jsx
  Furniture.jsx
  Header.jsx
  Hero.jsx
  Page-header.jsx
  ProductCard.jsx
  Sidebar.jsx
lib
  sanity
  store
  carts
  wishlists
utils
  am4local
  ...
OUTLINE
TIMELINE

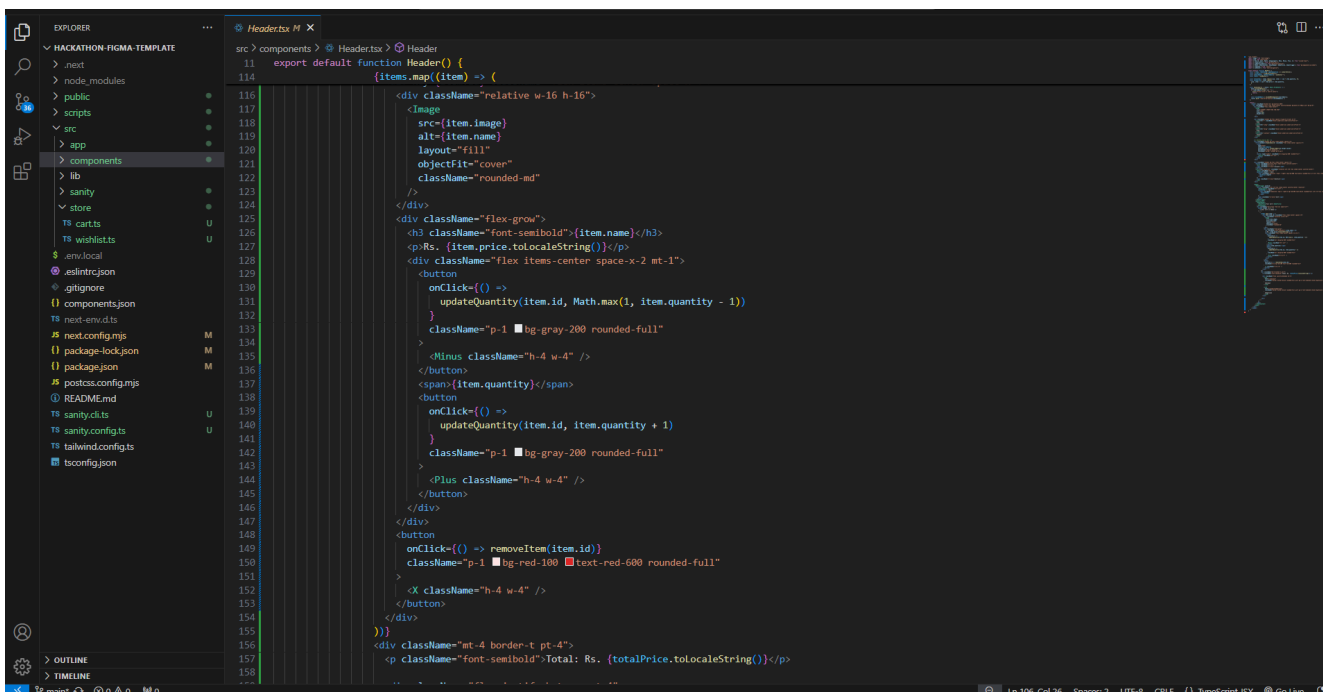
src > app > product > [id] > page.jsx > ProductDetail
1 "use client"
2 import { useEffect, useState } from "react"
3 import { useParams, useParams } from "next/navigation"
4 import type { Product } from "@app/types"
5 import { client } from "@sanity/lib/client"
6 import Image from "next/image"
7 import { useCartStore } from "@store/cart"
8
9 export default function ProductDetail() {
10   const { id } = useParams()
11   const [product, setProduct] = useState<Product | null>(null)
12   const [quantity, setQuantity] = useState(1)
13   const addItem = useCartStore((state) => state.addItem)
14
15   useEffect(() => {
16     if (!id) return
17
18     const fetchProduct = async () => {
19       const query = `*[_type == "product" && _id == "${id}"][0] {
20         _id,
21         title,
22         description,
23         "productImage": productImage.asset->url,
24         price,
25         discountPercentage,
26         "discountedPrice": price - (price * discountPercentage / 100),
27         isNew
28       }`
29
30       const data: Product = await client.fetch(query)
31       setProduct(data)
32     }
33
34     fetchProduct()
35   }, [id])
36
37   if (!product) return <p>Loading...</p>
38
39   const handleAddToCart = () => {
40     for (let i = 0; i < quantity; i++) {
41       addItem({
42         id: product._id,
43         name: product.title,
44         price: product.discountedPrice,
45         image: product.productImage,
46       })
47     }
48   }
49 }
```

## Cart Page

The cart page shows the products a user has added to their cart. It allows for viewing, editing the quantity, and removing products. The page also includes an option to proceed to checkout.

## Images for Cart Page





This page allows the user to enter their shipping and payment information to complete the purchase. It shows a summary of the order and provides a button to confirm the order.

# Images for Checkout Page

Home

Shop

Blog

Contact

Search products...

Q

Person

Shopping Cart

Furniro

Checkout

Home > Checkout

Billing details

First Name

Enter your first name

Last Name

Enter your last name

Company Name (Optional)

Enter your company name

Country / Region

Sri Lanka

Street Address

Enter your street address

Town / City

Enter your city

Province

Western Province

ZIP Code

Enter your ZIP code

Phone

Enter your phone number

Product

Asgard Sofa x 1

Rs. 250,000.00

Subtotal

Rs. 250,000.00

Total

Rs. 250,000.00

Payment Method

Direct Bank Transfer

Make your payment directly into our bank account. Please use your Order ID as the payment reference. Your order will not be shipped until the funds have cleared in our account.

Cash on Delivery

Place Order

Street Address

Enter your street address

Town / City

Enter your city

Province

Western Province

ZIP Code

Enter your ZIP code

Phone

Enter your phone number

Email Address

Enter your email address

Additional Information

Enter any additional information

Cash on Delivery

Place Order

High Quality

Crafted from top materials

Warranty Protection

Over 2 years

Free Shipping

Orders over \$50

24/7 Support

Dedicated support

Furniro.

400 University Drive Suite 200 Coral Gables, FL 33134 USA.

Links

Home

Shop

About

Contact

Help

Payment option

Return

Privacy Policies

Newsletter

Enter your email address

Subscribe

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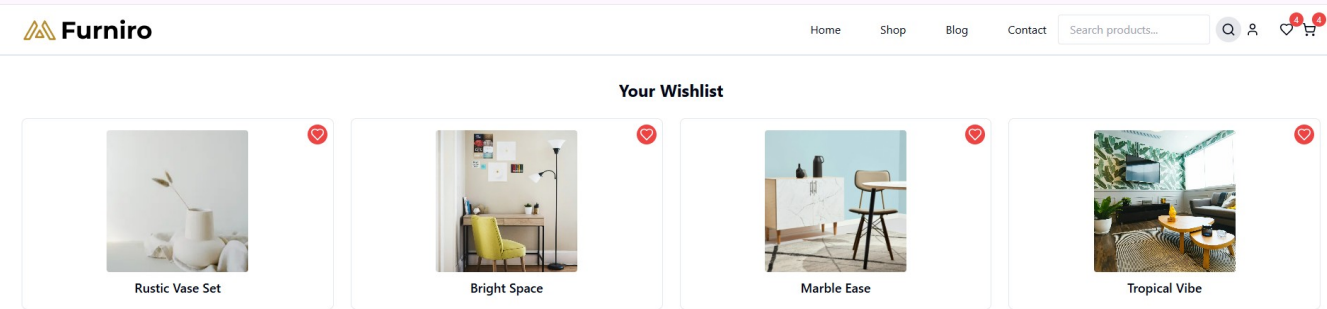
```
EXPLORER
  HACKATHON-FIGMA-TEMPLATE
  .next
  node_modules
  public
  scripts
  src
  app
  components
  lib
  sanity
  store
  TS carts
  TS wishlists
  .env.local
  .eslintrc.json
  .gitignore
  components.json
  next-env.d.ts
  next.config.js
  package-lock.json
  package.json
  postcss.config.js
  README.md
  sanity.d.ts
  sanity.config.js
  tailwind.config.js
  tsconfig.json

src > app > checkout > @ page.tsx > [0] Checkout
1 import React from 'react';
2 import Link from 'next/link';
3 import { GoTrophy } from 'react-icons/go';
4 import { AiOutlineSafetyCertificate } from 'react-icons/ai';
5 import { AiOutlineLocalShipping } from 'react-icons/ai';
6 import { RiCustomerService2Line } from 'react-icons/ri';
7
8 const Checkout = () => {
9   return (
10     <div className="relative h-[150px] sm:h-[200px] md:h-[250px] bg-[url('/bg-image/bg-image.png')] bg-cover bg-center">
11       <div className="absolute inset-0 bg-black/50" />
12       <div className="container mx-auto px-4">
13         <div className="relative pt-12 sm:pt-16 md:pt-20 text-center text-white">
14           <h1 className="text-2xl sm:text-3xl md:text-4xl font-bold">Checkout</h1>
15           <div className="mt-2 sm:mt-4 flex items-center justify-center gap-2 text-sm sm:text-base">
16             <Link href="/" className="hover:underline"><span>Home</span></Link>
17             <span>{">"/>
18             <Link href="/checkout" className="hover:underline"><span>Checkout</span></Link>
19           </div>
20         </div>
21       </div>
22     </div>
23   <div className="mt-10 w-full px-4 py-8 max-w-6xl mx-auto grid grid-cols-1 md:grid-cols-2 gap-8">
24     { /* Billing Details Section */ }
25     <div className="border border-gray-200 rounded-lg p-5 bg-white">
26       <h2 className="text-xl font-semibold mb-4 Poppins">Billing details</h2>
27       <form className="grid grid-cols-1 md:grid-cols-2 gap-4">
28         { /* First Name */ }
29         <div>
30           <label htmlFor="first-name" className="block text-sm text-gray-600 mb-1 Poppins">First Name</label>
31           <input
32             type="text"
33             id="first-name"
34             className="w-full px-4 py-2 border border-gray-300 rounded-lg focus:outline-none focus:ring-2 focus:ring-gray-400"
35             placeholder="Enter your first name"
36           />
37         </div>
38         { /* Last Name */ }
39         <div>
40           <label htmlFor="last-name" className="block text-sm text-gray-600 mb-1 Poppins">Last Name</label>
41           <input
42             type="text"
43             id="last-name"
44             className="w-full px-4 py-2 border border-gray-300 rounded-lg focus:outline-none focus:ring-2 focus:ring-gray-400"
45             placeholder="Enter your last name"
46           />
47         </div>
48       </form>
49     </div>
50   </div>
51 </div>
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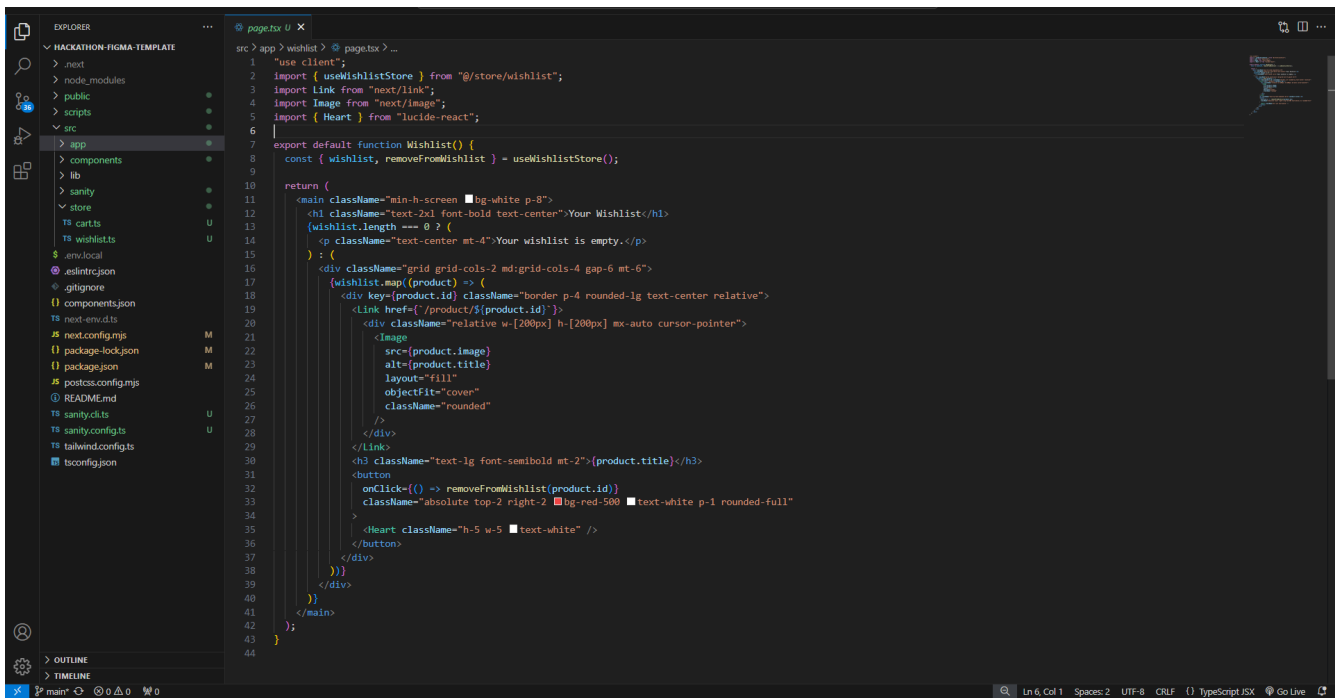
# Wishlist Page

The wishlist page displays the products that the user has added to their wishlist. Each item shows the title and an image. Users can add or remove products from the wishlist, and the page is linked directly from the header.

## Images for Wishlist Page



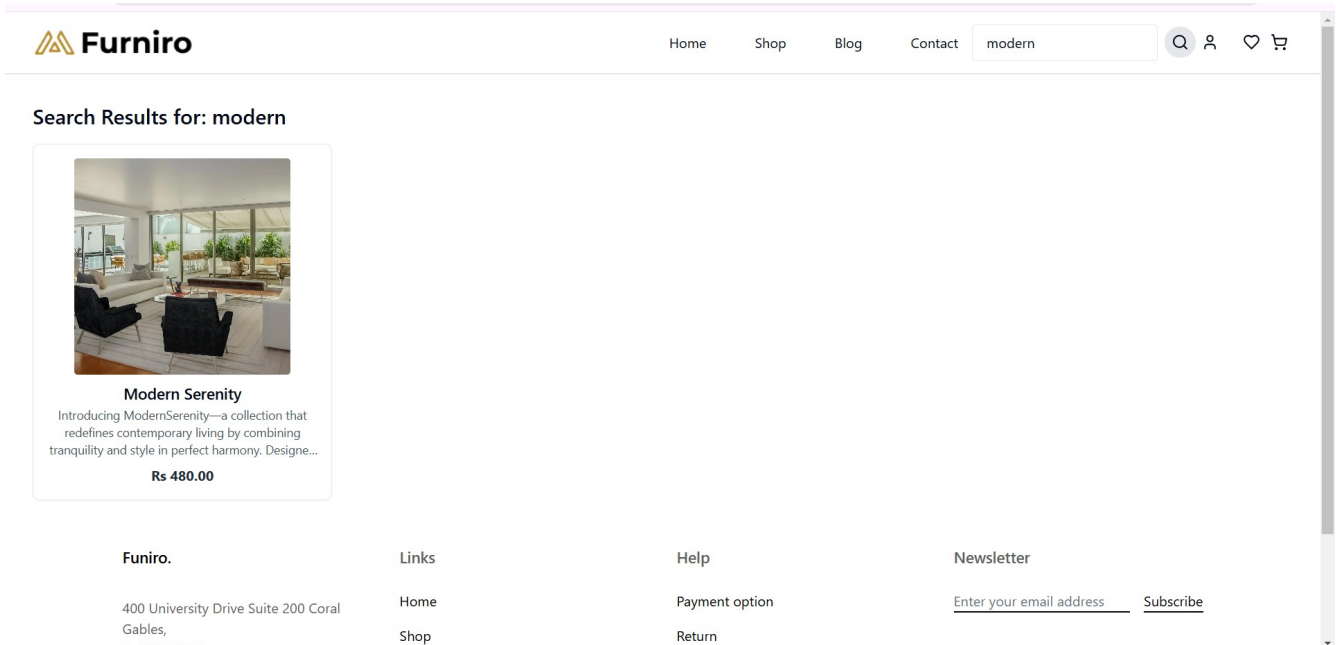


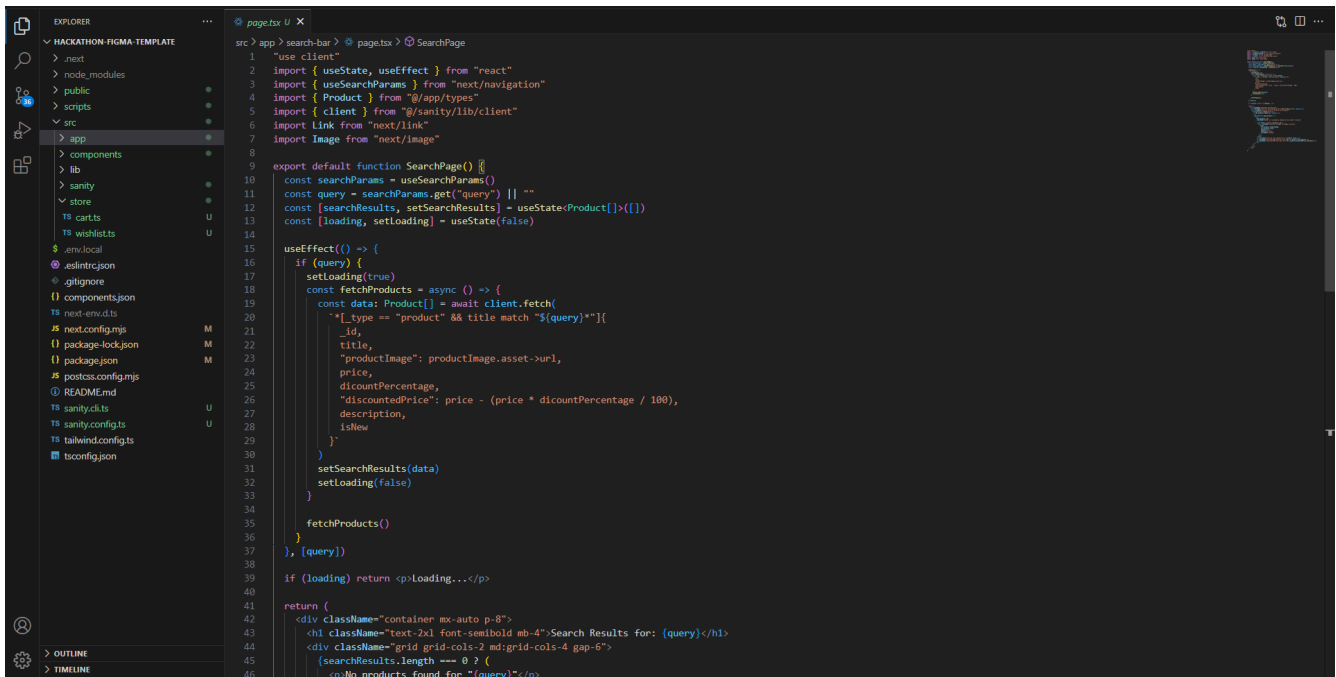


# Search Bar Page

This page includes a search bar where users can enter queries. The search results page dynamically shows products that match the entered keywords. Clicking a product redirects users to the product detail page.

## Images for Search Bar Page





## Checklist for Day 4

- ☒ Frontend Component Development
- ☒ Styling and Responsiveness
- ☒ Code Quality
- ☒ Documentation and Submission

## Final Review:

- ☒ Completed