# Day 4 Implementation

# Home Page

# Dynamic Routing

```
page.tsx ...\ProductsFromApi U    page.tsx ...\Blog U    page.tsx ...\Payment U    page.tsx ...\Login U    page.tsx ...\ThanksPage U    page.tsx ...\[id] U ✕

src > app > products > [id] > page.tsx > Product > description
 1   "use client"
 2
 3
 4   import { useEffect, useState } from "react";
 5   import { client } from "../../../sanity/lib/client";
 6   import { useParams } from "next/navigation";
 7   import Image from "next/image";
 8   import Link from "next/link";
 9
10   interface Product {
11       _id: string;
12       title: string;
13       price: number;
14       description: string;
15       discountPercentage: number;
16       imageUrl: string;
17       tags: string[];
18   }
19
20   const ProductDetail = () => {
21       const { id } = useParams();
22       const [product, setProduct] = useState<Product | null>(null);
23
         Pieces: Comment | Pieces: Explain
24       useEffect(() => {
25           if (!id) return;
26
27           const fetchProduct = async () => {
28               try {
29                   const query = `*[_type == "product" && _id == "${id}"] {
30                       _id,
31                       title,
32                       price,
33                       description,
34                       discountPercentage,
35                       "imageUrl": productImage.asset->url,
36                       tags
37                   ...
```

HACKATHON

node_modules
public
script
  importData.js
src
  app
    About
    Blog
      page.tsx              U
    Components
    Contact
    ListPage
    Login
    Payment
    Pricing
    products \ [id]
      page.tsx              U
    Products1
    ProductsFromApi
    studio
    Team
    ThanksPage
    favicon.ico
    globals.css
    layout.tsx              M
    page.tsx
  components
  lib
  sanity
    lib

OUTLINE
TIMELINE

Activate Windows
Go to Settings to activate Windows.
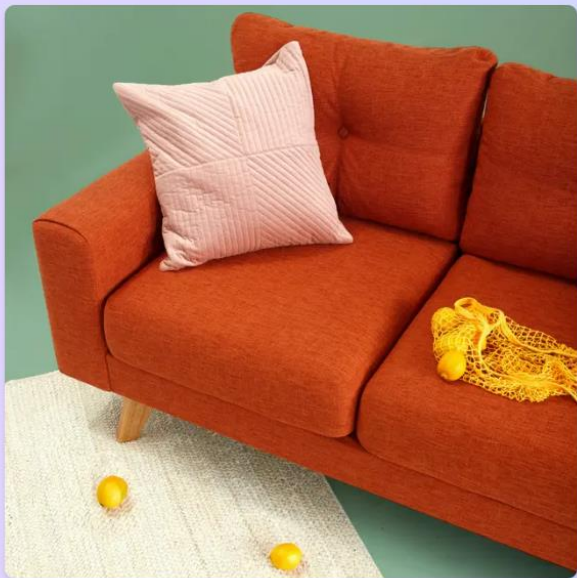
# Product 1

## Bold Nest



## Price $260

bold    nest    furniture    modern

contemporary

## Buy Now

## Product Description

Welcome to BoldNest—where fearless design meets comfort and creativity. Crafted for those

# Product 2

## Reflective Haven

## Price $300

reflective   haven   contemporary

modern   decor

## Buy Now

Activate Windows
Go to Settings to activ

# Product 3

## Zen Table



**Price** $250

zen   table   furniture   calm

minimalistic

**Buy Now**

### Product Description

Introduce tranquility and balance into your home with ZenTable—a beautifully crafted piece designed to inspire mindfulness, serenity, and effortless elegance. Inspired by the peaceful aesthetics of Zen design, this table serves as a

Activate W
Go to Settings

# Product 4



Tags

**Sleek Living**

Welcome to SleekLiving, where modern sophistication meets functional design for the ultimate living ...

**$300**

sleek    modern    elegant

furniture    living

**Add To Cart**

```
        </div>

    </div>
    <div className="mt-2 ms-2 flex flex-wrap gap-2">
        Pieces: Comment | Pieces: Explain
        {product.tags.map((tag, index) => (
            <span
                key={index}
                className="text-sm ■bg-slate-300 □text-black rounded-full px-4 py-1 ■hover:bg-slat
                {tag}
            </span>
        ))}
    </div>

</div>
```

# Cart Function

localhost:3000 says

Sleek Living has been added to your cart!

OK

ng

leekLiving, where modern
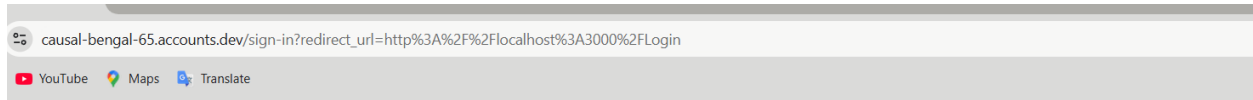meets functional design for the

## Nordic Elegance

Elevate your space with Nordic Elega
collection that brings the minimalist
understat

```
src > app > ProductsFromApi > page.tsx > Product > tags
 24     t ProductCards: React.FC = () => {
 76             {products.map((product) => (
110
111                         </div>
112                     </Link>
113                     {/*Add to cart functionality */}
114                     <button className="mt-4 w-full bg-violet-600 text-white py-2 rounded-md hover:bg-violet-700" onClick={(
115                         Add To Cart
116                     </button>
117                 </div>
118             ))}
119         </div>
120         {/*cart summary */}
121
122         <div className="mt-8 mb-10 bg-slate-100 p-10 rounded-lg shadow-md">
123             <h1 className="text-2xl font-semibold text-violet-800">Cart Summary </h1>
124             {cart.length > 0 ? (
125                 <ul className="space-y-4">
                    Pieces: Comment | Pieces: Explain
126                     {cart.map({item, index) => (
127                         <li
128                             key={index}
129                             className="flex justify-between items-center bg-white shadow-sm p-4 rounded-md">
130                             <div>
131                                 <p className="font-medium text-slate-900">{item.title}</p>
132                                 <p className="text-sm text-sky-600">${(item.price.toFixed(2)}</p>
133                             </div>
134                             <Image
135                                 src={item.imageUrl || '/placeholder.jpg'}
136                                 alt={item.title}
137                                 width={50}
138                                 height={50}
139                                 className="rounded-md" />
140                         </li>
141                     ))}
142
143                 </ul>
144
```

# Login / Register

**Sign in to Bandage**

Welcome back! Please sign in to continue

or

Email address

Enter your email address

Continue ▶

Don't have an account? **Sign up**

Secured by ● clerk

**Development mode**

Activa

```tsx
import { SignedIn, SignedOut, SignInButton, UserButton } from '@clerk/nextjs'
import Blog from '../Blog/page'

const Payment = () => {
    return (
        <div>

            <SignedOut>
                <div className="flex items--center justify-center h-screen bg-gray-100">
                    <SignInButton>
                        <button
                            className="px-6 py-3 bg-blue-600 text-white font-semibold rounded-lg shadow-md hover:bg-blue-70
                        >
                            Sign In
                        </button>
                    </SignInButton>
                </div>
            </SignedOut>
            <SignedIn>
                <div className="flex items-center justify-end p-4 bg-gray-50 shadow">
                    <UserButton
                        appearance={{
                            elements: {
                                userButtonTrigger:
                                    "px-4 py-2 bg-blue-500 text-white font-medium rounded hover:bg-blue-600 transition",
                            },
                        }}
                    />
                </div>
            </SignedIn>
            <Blog />
        </div>
    )
}
```
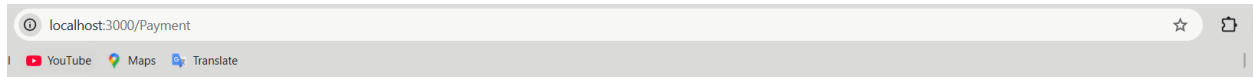
Activate Windows

# Payment
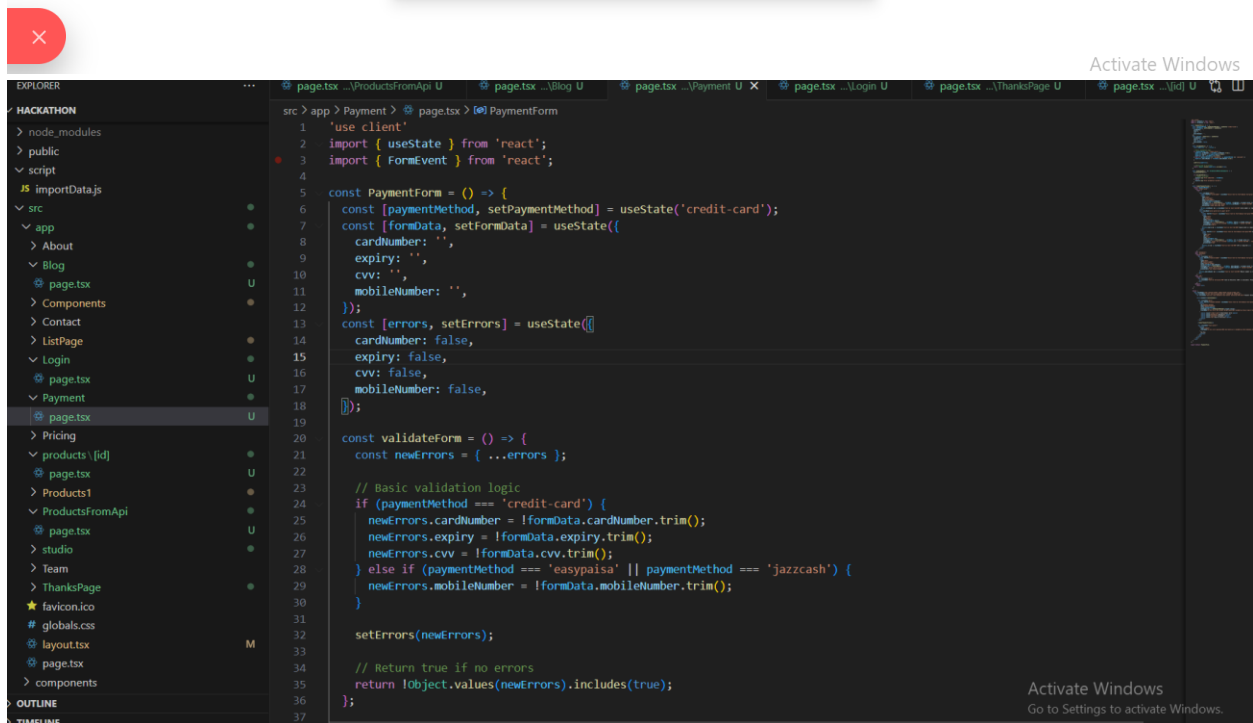


## Key Features of an E-Commerce Clothing Website:

1. **User-Friendly Interface**

     a. Clean and easy-to-navigate design for finding products quickly.

2. **Product Categories**
    a. Organized sections like Men, Women, Kids, Accessories, etc.

3. **Detailed Product Pages**
    a. Clear images, size guides, product descriptions, and customer reviews.

4. **Secure Payment Options**
    a. Multiple payment methods like credit/debit cards, Easypaisa, JazzCash, or COD.

5. **Responsive Design**
    a. Works perfectly on mobile, tablet, and desktop devices.

6. **Personal Accounts**
    a. User profiles for saving preferences, tracking orders, and managing returns.

7. **Discounts and Offers**
    a. Promo codes, sales, and loyalty rewards to attract customers.

8. **Return and Exchange Policy**
    a. Clear and easy return/exchange options to build trust.

9. **Social Media Integration**
    a. Links to Instagram, Facebook, and Pinterest for product sharing or inspiration.

10. **Personalized Recommendations**
    a. Suggestions based on browsing history or preferences.