DAY 5 - TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

1.Functional Testing

1. Product Listing:

What makes our brand different

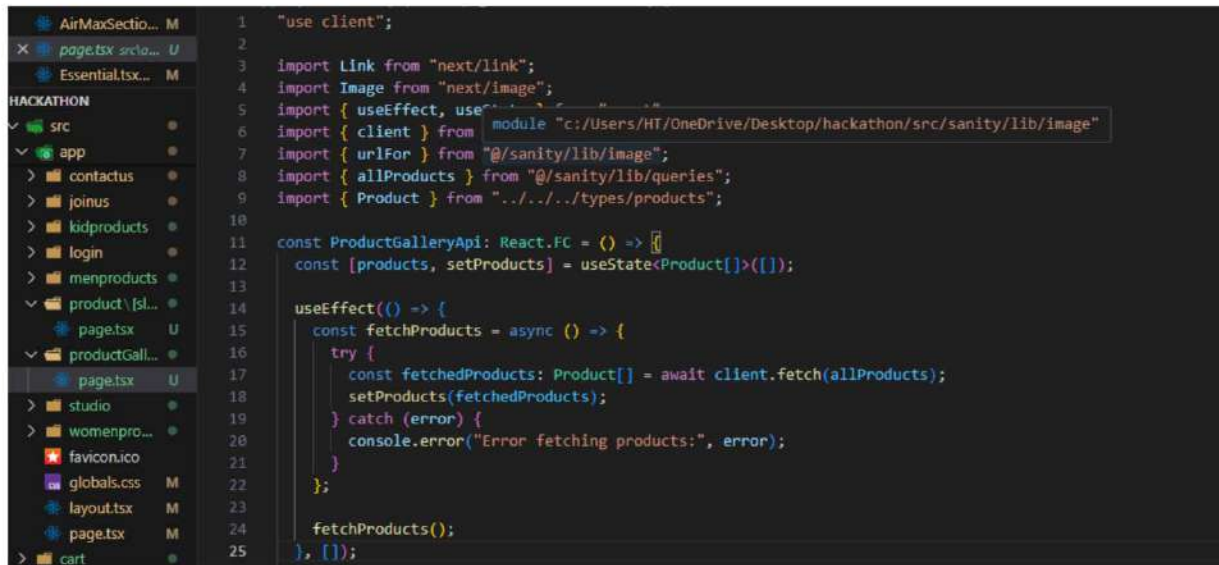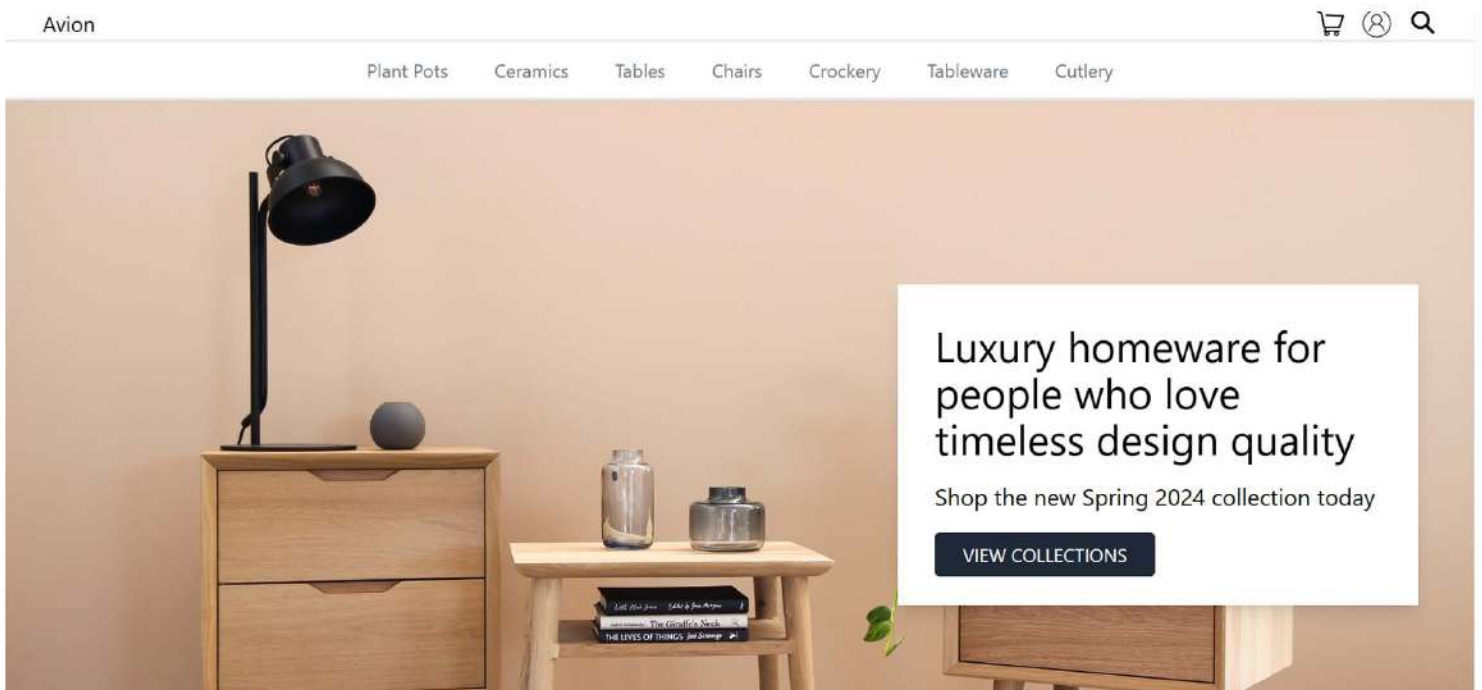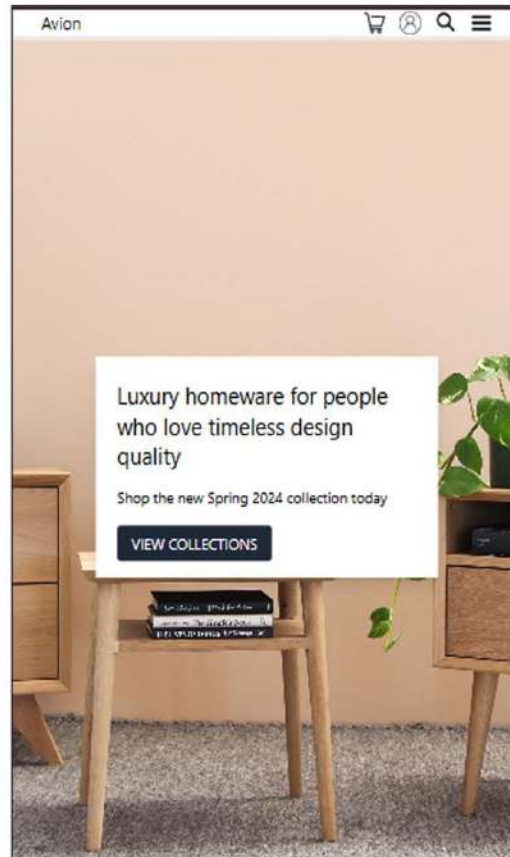|			
The Dandy Chair	**Rustic Vase Set**	**The Silky Vase**	**The Lucy Lamp**
£250	£155	£125	£399
Add to cart	Add to cart	Add to cart	Add to cart

```
1    "use client";
2
3    import Link from "next/link";
4    import Image from "next/image";
5    import { useEffect, use
6    import { client } from        module "c:/Users/HT/OneDrive/Desktop/hackathon/src/sanity/lib/image"
7    import { urlFor } from "@/sanity/lib/image";
8    import { allProducts } from "@/sanity/lib/queries";
9    import { Product } from "../../../types/products";
10
11   const ProductGalleryApi: React.FC = () => {
12     const [products, setProducts] = useState<Product[]>([]);
13
14     useEffect(() => {
15       const fetchProducts = async () => {
16         try {
17           const fetchedProducts: Product[] = await client.fetch(allProducts);
18           setProducts(fetchedProducts);
19         } catch (error) {
20           console.error("Error fetching products:", error);
21         }
22       };
23
24       fetchProducts();
25     }, []);
```

4. Learn the importance of responsive design and UX/UI best practices.
5. 5. Prepare for real-world client projects by replicating professional workflows.

Laptop Screen RESPONSIVE

Mobile Screen Responsive

Key Components to Build

1. **Product Listing Component:**

- Render product data dynamically in a grid layout.

The Dandy Chair
£250

Rustic Vase Set
£155

The Silky Vase
£125

The Lucy Lamp
£399

Menu
New arrivals
Best seller
Recently Viewed
Popular this week
All Products

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Crockery
Furniture
Homeware
Plants pot
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