

# DAY 4

## Building Dynamic Frontend Components for Your Marketplace

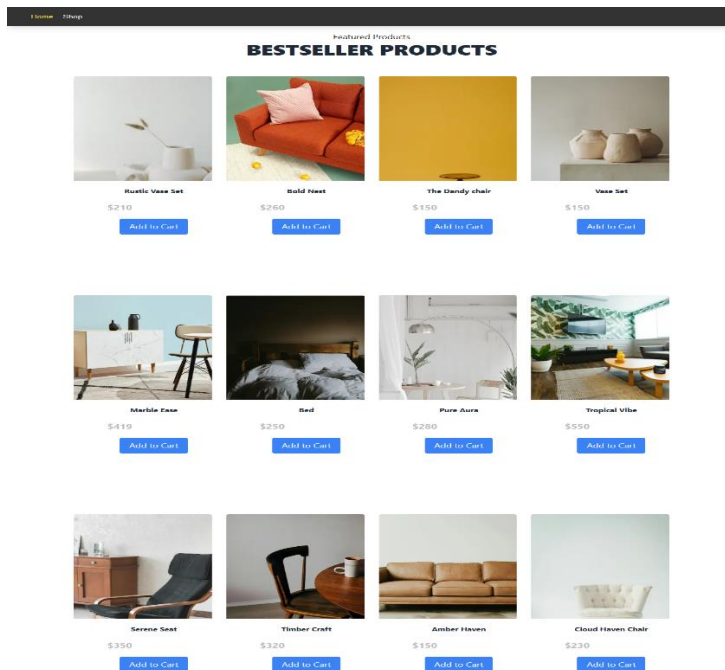
Name: Farah Shabir  
Roll No:00006855  
Time: 9:00 AM to 12:00 PM  
Slot: Sunday

## Day4 Building Dynamic Frontend Components for Your Marketplace

Objective: On Day 4, I will focus on designing and developing dynamic frontend components to display marketplace data fetched from Sanity CMS or APIs. My goal is to create **modular, reusable components** that follow real-world best practices for building **scalable and responsive** web applications. I will work on efficiently fetching data, structuring components for flexibility, and ensuring a seamless user experience across different devices.

### Key Components to Build:

#### 1. Product Listing Component:



2. Product Detail Component:

[Home](#)[Cart \(0\)](#)

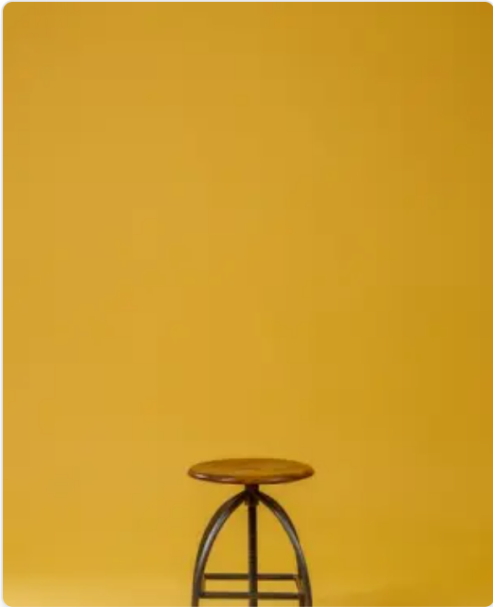
### The Dandy chair

Meet The Dandy Chair—the epitome of comfort, style, and sophistication. Designed for those who appreciate the finer things in life, this chair combines classic charm with modern elegance, making it the perfect addition to any room in your home or office. Whether you're looking to create a luxurious reading nook, an inviting lounge area, or a statement piece for your workspace, The Dandy Chair offers both beauty and functionality. Crafted with meticulous attention to detail, The Dandy Chair features plush cushioning, ergonomic support, and a sleek, timeless design. Its high-quality materials and superior craftsmanship ensure durability while providing an exceptional seating experience. The chair's clean lines and refined shape give it a stylish yet relaxed feel, while its bold yet understated presence adds a touch of refinement to any space. Whether you choose a neutral tone or a pop of color, The Dandy Chair effortlessly complements a wide variety of decor styles, from modern minimalism to traditional luxury. Its versatility and comfort make it ideal for those who value both aesthetics and practicality in their furniture choices. Key Features: Comfortable, plush cushioning with ergonomic support Timeless design that adds sophistication to any space Crafted with high-quality materials for durability and longevity Versatile style that complements both modern and traditional interiors Ideal for living rooms, offices, or any area that calls for a touch of elegance Experience the perfect blend of comfort and style with The Dandy Chair—where luxury meets functionality and every detail is crafted to impress.

**\$150**

No ratings available No reviews yet


[Add to Cart](#)[Go to Cart](#)



3. Cart Component:

[Your Shop](#)[Home](#)[Shop](#)[Contact](#)

### Shopping Cart

Product	Quantity	Price	Action
 The Dandy chair	<div>- 1 +</div>	\$150	<a href="#">Remove</a>

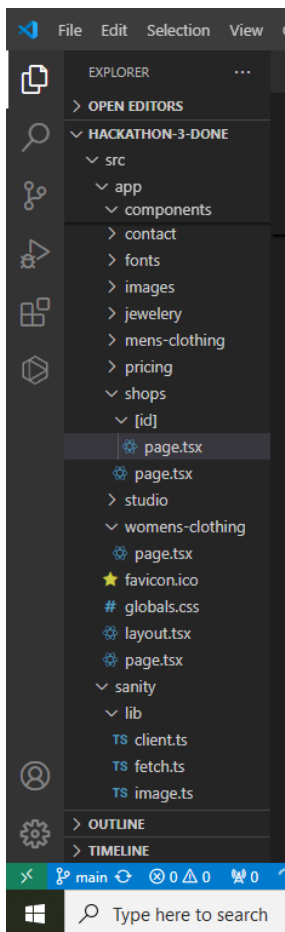
#### Summary

Total Items: 1

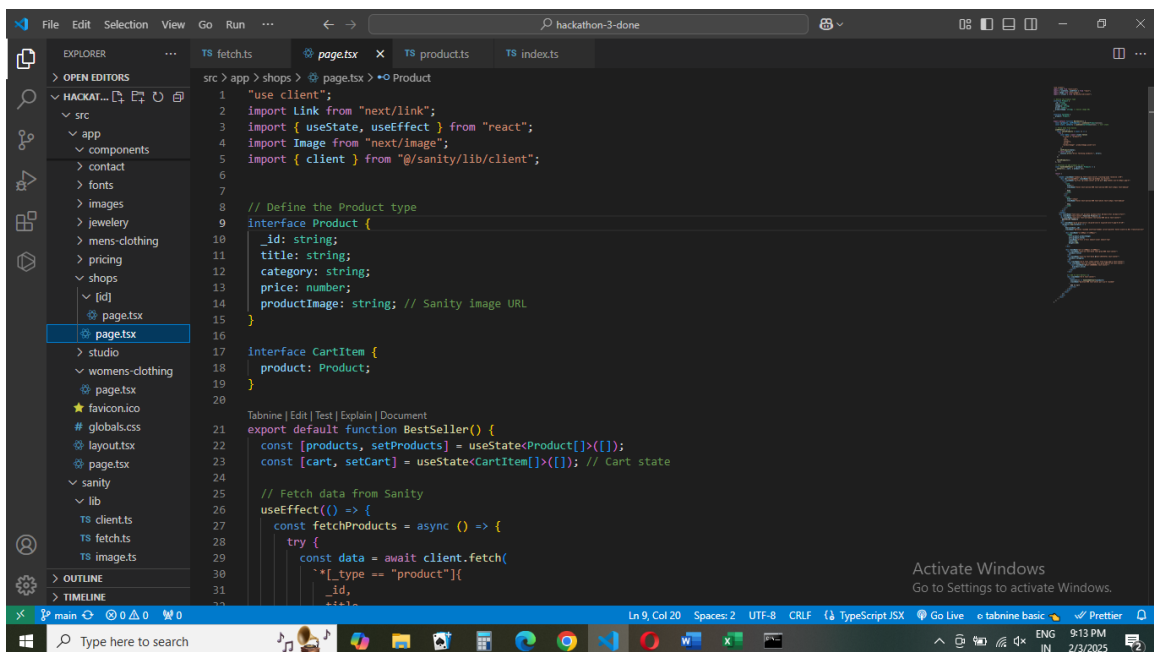
Total Price: \$150.00

[Proceed to Checkout](#)

## Dynamic Routing:



## Product list:



### Product detail:

The image shows a Visual Studio Code editor window with a dark theme. The Explorer sidebar on the left displays a file tree for a project named 'hachathon-3-done'. The 'src' directory is expanded, showing subdirectories like 'app', 'components', 'contact', 'fonts', 'images', 'jewelry', 'mens-clothing', 'pricing', 'shops', and 'id'. The 'id' directory is further expanded, showing 'page.tsx' as the selected file. The main editor area shows the content of 'page.tsx'. The code includes imports for 'Link', 'useState', 'useEffect', 'Image', and 'client' from '@sanity/lib/client'. It defines a 'Product' interface with fields like '\_id', 'title', 'category', 'price', and 'productImage'. It also defines a 'CartItem' interface with a 'product' field. A 'BestSeller' function is exported, which uses 'useState' to manage 'products' and 'cart'. The 'useEffect' hook is used to fetch products and a cart item from a Sanity API. The status bar at the bottom indicates the current position is 'Ln 9, Col 20' and the file is 'TypeScript JSX'. The bottom of the screen shows the Windows taskbar with various application icons and the system clock showing '9:13 PM 2/3/2025'.