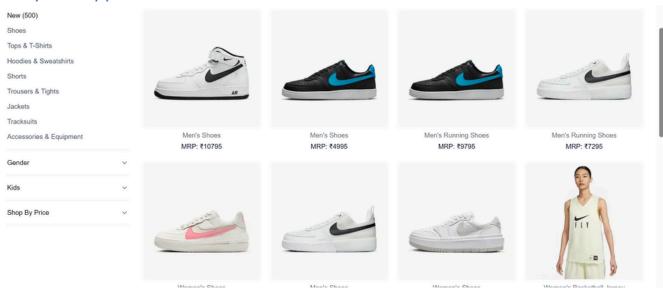
<u>Day 04: Building Dynamic Frontend</u> <u>Components For Marketplace</u>

Key Components to Build:

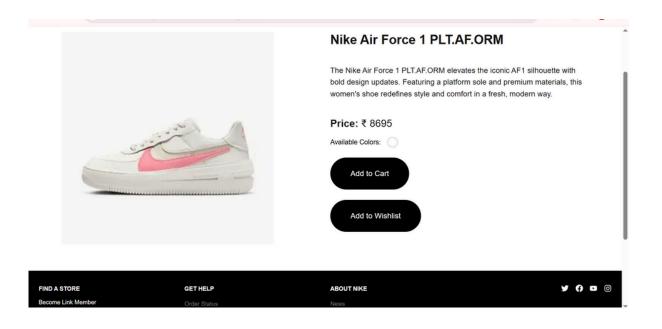
Product Listing Component:

Code Snippet:



Product Detail Component:

Code Snippet:

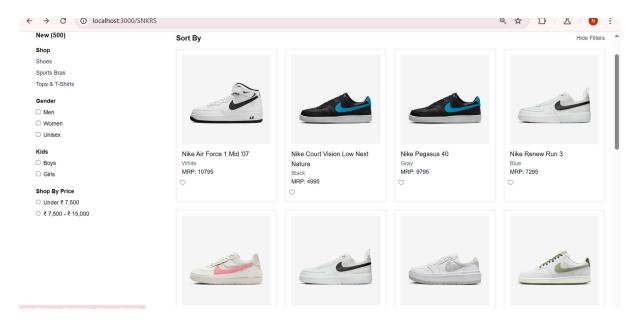


Category Component:

Code Snippet:

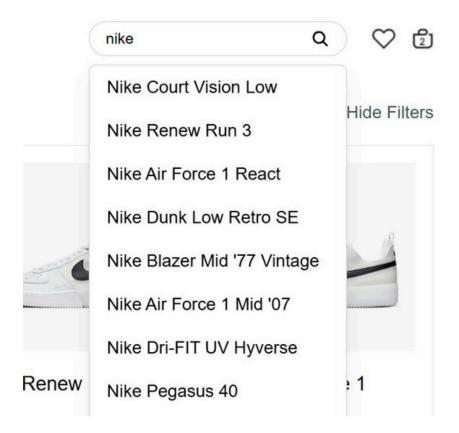
Output Snippet:

① localhost:3000/SNKRS



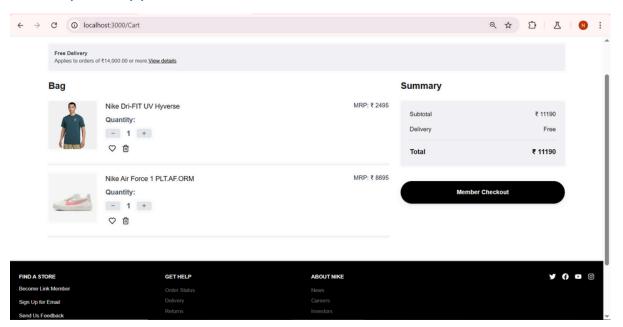
Search Bar:

Code Snippet:



Cart Component:

Code Snippet:

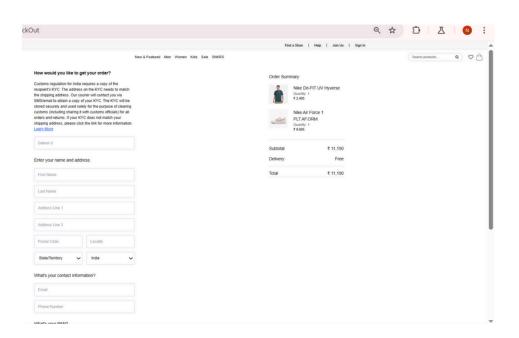


Checkout Flow Component:

Code Snippet:

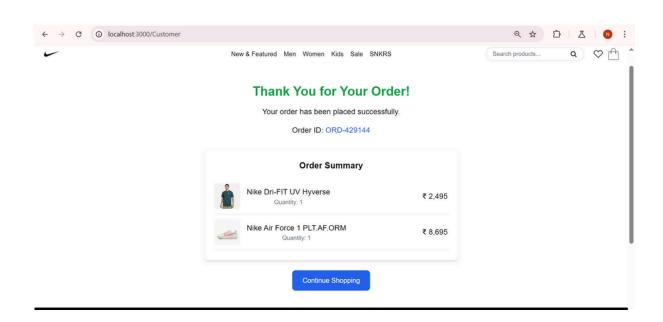
```
import Image from 'next/image
import Link from "next/link";
const Checkout = () => {
  const [pan, setPan] = useState("");
  const [isChecked, setIsChecked] = useState(false);
  const { cart } = useCart();
                                                                                                                                                                             <div className="p-4 rounded-lg">
    <h1 className="text-lg font-medium mb-5">Order Summary</h1>
  const subtotal = cart.reduce(
                                                                                                                                                                                   {cart.map((item) => (
                                                                                                                                                                                      <div key={item.id} className="flex gap-6">
                                                                                                                                                                                        <Image
src={item.image}</pre>
                                                                                                                                                                                          alt=(item.productName)
width=(180) // You can adjust the width
height=(100) // Adjust the height as well
className="w-20 h-20 rounded-md object-cover"
  // Set the delivery fee to 0 (free) without condition
const deliveryFee = 0;
const total = subtotal + deliveryFee;
                                                                                                                                                                                         <div className="flex-1">

            {/* Left Section */}
<div className="w-full lg:w-[430px] flex-shrink-0 mb-8 lg:mb-0">
               <div className="space-y-4 border-t ■border-gray-200 pt-6">
```



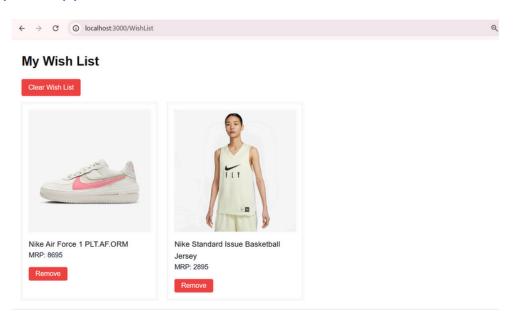
Customer Thank you Card

Code Snippet:



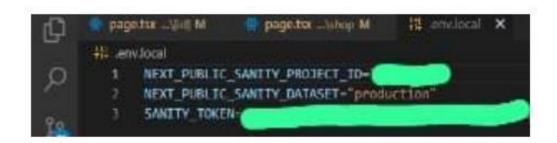
wishlist

Code Snippet:



API Integration:

- 1. Sanity API Fetching Logic: Since you're using Sanity CMS, you need to ensure data fetching is properly managed.
- Sanity Client Setup (if not already set up): In your lib folder, configure the Sanity client:



Dynamic Routing:

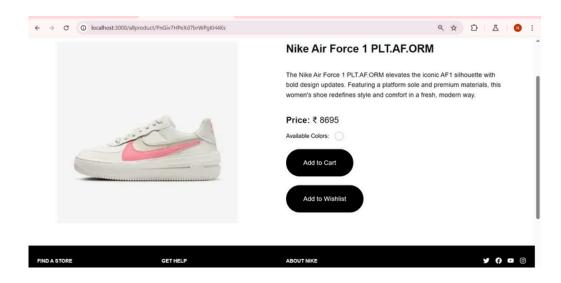
Dynamic routing is used to handle routes like /Products/:id for individual product pages.

1. Create Dynamic Route File:

In the pages directory, create a [id] file inside the shop folder: pages/Products/[id]

```
| src > app > Products > [id] > impacts > ② ProductDetail > [00] query | import ( client ) from "@/sanity/lib/client"; | import ( client ) from "client in a from
```

2. Get Product Data Dynamically:



Final CheckList

Frontend Component Development	Styling and Responsiveness	Code Quality	Documentation and Submission	Final Review
✓	✓	✓	√	✓