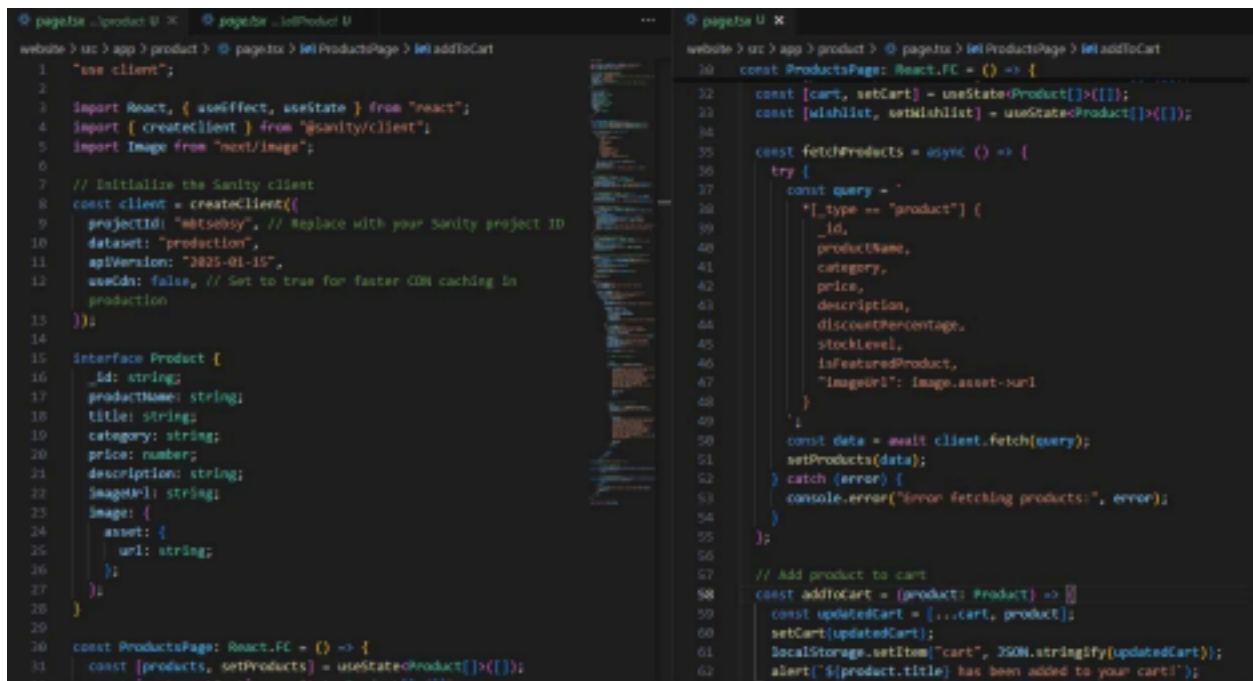


DAY_04 Building a dynamic frontend components for website

Key components to build a website:

Product listening components:

Code snap:



```
1 // Product.js
2 "use client";
3 import React, { useEffect, useState } from "react";
4 import { createClient } from "sanity/client";
5 import Image from "next/image";
6
7 // Initialize the Sanity client
8 const client = createClient({
9   projectId: "mktseboy", // Replace with your Sanity project ID
10  dataset: "production",
11  apiVersion: "2021-01-15",
12  useCdn: false, // Set to true for faster CDN caching in production
13 });
14
15 interface Product {
16   _id: string;
17   productName: string;
18   title: string;
19   category: string;
20   price: number;
21   description: string;
22   imageUrl: string;
23   image: {
24     asset: {
25       url: string;
26     };
27   };
28 }
29
30 const ProductsPage: React.FC = () => {
31   const [products, setProducts] = useState<Product[]>([]);
32
33   // Fetch products from Sanity
34   const fetchProducts = async () => {
35     try {
36       const query = `
37         *[_type == "product"] {
38           _id,
39           productName,
40           category,
41           price,
42           description,
43           discountPercentage,
44           stockLevel,
45           isFeaturedProduct,
46           imageUrl,
47           image.asset.url
48         }
49       `;
50       const data = await client.fetch(query);
51       setProducts(data);
52     } catch (error) {
53       console.error("Error fetching products:", error);
54     }
55   };
56
57   // Add product to cart
58   const addToCart = (product: Product) => {
59     const updatedCart = [...cart, product];
60     setCart(updatedCart);
61     localStorage.setItem("cart", JSON.stringify(updatedCart));
62     alert(`${product.title} has been added to your cart!`);
63   };
64 }
```

Output Snippet:



Just In
Nike Air Force 1 Mid '07
Men's Shoes
MRP : ₹ 8,895.00



Just In
Nike Court Vision Low Heat Nature
Men's Shoes
MRP : ₹ 5,695.00



Just In
Nike Air Force 1 '07 (W)
Women's Shoes
MRP : ₹ 8,195.00



Nike Air Force 1 React
Men's Shoes
MRP : ₹ 11,895.00



Nike Air Force 1 '07
Men's Shoes
MRP : ₹ 7,995.00



Nike Sportswear Club Fleece
Women's Dress
MRP : ₹ 3,695.00

Header Code:

```

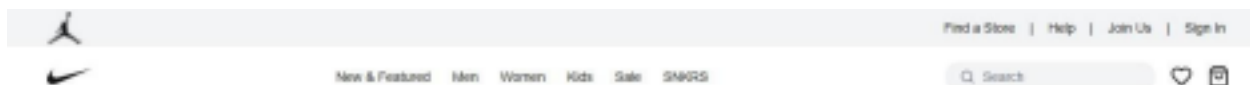
import Link from "next/link";
import Image from "next/image";

export function MainNav() {
  return (
    <div className="">
      <header className="sticky top-0 z-50 w-full">
        <div className="flex h-10 items-center justify-between bg-gray-100 w-full px-10">
          { /* Logo and Image */ }
          <div className="flex items-center">
            <Link href="/" className="flex items-center">
              <Image
                src="/images/man.png"
                alt="Jordan"
                className="object-contain"
                width={45} // Increased width
                height={45} // Increased height
                quality={100} // Ensures high image quality
              />
            </Link>
          </div>

          { /* Navigation Links */ }
          <div className="flex items-center space-x-4 text-sm">
            <Link href="/allProduct" className="hover:text-gray-600">
              Find a Store
            </Link>
            <span>|</span>
            <Link href="/getHelp" className="hover:text-gray-600">
              Help
            </Link>
            <span>|</span>
          </div>
        </div>
      </header>
    </div>
  );
}

```

Header output:



Footer Code:

```

export default function Footer() {
  return (
    <footer className="bg-black text-white w-full py-12 px-4">
      <div className="container mx-auto">
        <div className="grid grid-cols-1 md:grid-cols-2 lg:grid-cols-4 gap-8 mb-12">
          { /* First Column */ }
          <div className="space-y-4">
            <Link
              href="allProduct"
              className="text-sm font-bold hover:text-gray-300"
            >
              FIND A STORE
            </Link>
            <Link
              href="joinUs"
              className="block text-sm font-bold hover:text-gray-300"
            >
              BECOME A MEMBER
            </Link>
            <Link
              href="signIn"
              className="block text-sm font-bold hover:text-gray-300"
            >
              SIGN UP FOR EMAIL
            </Link>
            <Link
              href="#"
              className="block text-sm hover:text-gray-300"
            >
              Send Us Feedback
            </Link>
          </div>
        </div>
      </div>
    </footer>
  )
}

```

FAQs Component Code snippet:

```
    { /* FAQ TEXT */
    <div className="max-w-2xl mx-auto font-sans mr-36">
<h2 className="text-xl font-bold mb-4">FAQs</h2>
<div className="space-y-4">
  <div>
    <h3 className="font-bold mb-1">Does my card need international purchases enabled?</h3>
    <p className="text-md mb-1">
      Yes we recommend asking your bank to enable international purchases on your card. You will be notified at checkout if international purchases need to be enabled.
    </p>
  </div>

  <div>
    <p className="text-md">
      Please note some banks may charge <span className='underline'>a small transaction fee </span> for international orders.
    </p>
  </div>

  <div>
    <h3 className="font-bold mb-1">Can I pay for my order with multiple methods?</h3>
    <p className="text-md">No payment for Nike orders cant be split between multiple payment methods.</p>
  </div>

  <div>
    <h3 className="font-bold mb-1">What payment method is accepted for SNKRS orders?</h3>
    <p className="text-md">You can use any accepted credit card to pay for your SNKRS order.</p>
  </div>

  <div>
    <h3 className="font-bold mb-1">Why dont I see Apple Pay as an option?</h3>
```

Output snippet:

GET HELP

What can we help you with?

WHAT PAYMENT OPTIONS CAN I USE ON NIKE ORDERS?

We want to make buying your favourite Nike shoes and gear online fast and easy and we accept the following payment options:

Visa Mastercard Diners Club Discover American Express Visa Electron Maestro

If you enter your PAN information at checkout you'll be able to pay for your order with PayTM or a local credit or debit card


Apple Pay

Nike Members can store multiple debit or credit cards in their profile for faster checkout. If you're not already a Member [join us today](#).

JOIN US

SHOP NIKE

CONTACT US




000 800 919 6566

Products & Orders: 24 hours a day

7 days a week

Company Info & Enquiries: 07:30 - 16:30 Monday - Friday



24 hours a day

7 days a week

Social Media sharing component snippet:

```

{/* Social Links */}
<div className="flex space-x-4 lg:justify-end">
  <Link
    href="#"
    className="hover:text-gray-300"
    aria-label="Twitter"
  >
    <Twitter className="h-6 w-6 hover:text-blue-500" />
  </Link>
  <Link
    href="#"
    className="hover:text-gray-300"
    aria-label="Facebook"
  >
    <Facebook className="h-6 w-6 hover:text-blue-500" />
  </Link>
  <Link
    href="#"
    className="hover:text-gray-300"
    aria-label="YouTube"
  >
    <Youtube className="h-6 w-6 hover:text-red-600" />
  </Link>
  <Link
    href="#"
    className="hover:text-gray-300"
    aria-label="Instagram"
  >
    <Instagram className="h-6 w-6 hover:text-pink-700" />
  </Link>
</div>

```

Output snippet:



Order summary status component snippet:

```

export default function Delivery() {
  return (
    <div className="min-h-screen bg-white">

      <div className="container mx-auto px-6 py-8">

        {/* Free Delivery Banner */}

      <div className="bg-gray-100 py-2 px-4 mb-2 w-full md:w-[45rem] lg:w-[52rem]">
        <div className="container flex items-start justify-start text-md font-semibold">
          <span>Free Delivery</span>
        </div>
        <div className="flex items-center gap-1">
          <span className="text-gray-600">Applies to orders of ₹14,995.00 or more</span>
          <button className="text-gray-600 underline">View Details</button>
        </div>
      </div>

      <div className="grid gap-8 lg:grid-cols-3">
        {/* Main Cart Section */}
        <div className="lg:col-span-2 space-y-8">
          {/* Bag Section */}
          <section>
            <h2 className="text-xl font-semibold mb-4">Bag</h2>
            <div className="space-y-6">

              {/* Item 1 */}
              <div className="flex gap-4 border-b pb-4">

```

Output snippet:

Free Delivery
 Applies to orders of ₹14,995.00 or more [View Details](#)

Bag



Nike DRI-FIT ADV TechKnit Ultra
 Men's Short Sleeve Running Top
 Ashen Stone/Oakley Blue
 Size: L Quantity: 1

₹3695.00



Nike Air Max 97 SE
 Men's Shoes
 Flat Pebble/Light Bone/Black/White
 Size: 9 Quantity: 1

₹16995.00

Summary

Subtotal	₹20990.00
Estimated Delivery & Handling	Free
Total	₹20990.00

Member Checkout


Sign-up component code snippet:

```
export default function JoinUsPage() {
  return (
    <div className="min-h-screen flex flex-col items-center justify-center px-4 py-8">
      <div className="w-full max-w-[380px] space-y-4">
        {/* Logo */}
        <div className="flex justify-center">
          <Image
            src="/images/nike.png" // Replace with your actual logo file
            alt="Nike Logo"
            width={60}
            height={30}
          />
        </div>

        {/* Heading */}
        <div className="text-center space-y-2">
          <h1 className="text-xl font-bold tracking-tight">BECOME A NIKE MEMBER</h1>
          <p className="text-lg text-gray-500 tracking-wide">
            Create your Nike Member profile and get first access to the very best of Nike products inspiration and
            community.
          </p>
        </div>

        {/* Sign-Up Form */}
        <form className="space-y-4">
          <input
            type="email"
            placeholder="Email address"
            className="w-full px-4 py-3 border border-gray-300 rounded-sm focus:outline-none focus:ring-2
              focus:ring-black"
          />
        </form>
      </div>
    </div>
  )
}
```


Sign-up output:



BECOME A NIKE MEMBER

Create your Nike Member profile and get first access to the very best of Nike products inspiration and community.

Get a Nike Member Reward every year on your Birthday.

☐ Sign up for emails to get updates from Nike on products offers and Member benefits.

By creating an account you agree to Nikes [Privacy Policy](#) and [Terms of Use](#)

Already a Member? [Sign In](#)

Sign-in component snippet:

```
import Image from "next/image";
import Link from "next/link";

export default function SignIn() {
  return (
    <div className="min-h-screen flex flex-col items-center justify-center px-4 py-8">
      <div className="w-full max-w-[380px] space-y-4">
        {/* Nike Logo */}
        <div className="flex justify-center">
          <Image
            src="/images/nike.png"
            alt="Nike"
            width={324}
            height={100}
            className="h-16 w-auto"
          />
        </div>

        {/* Heading */}
        <div className="text-center space-y-1">
          <h1 className="text-xl font-bold tracking-tight">YOUR ACCOUNT</h1>
          <h1 className="text-xl font-bold tracking-tight">FOR EVERYTHING</h1>
          <h1 className="text-xl font-bold tracking-tight">NIKE</h1>
        </div>

        {/* Login Form */}
        <form className="space-y-4">
          <input
            type="email"
            placeholder="Email address"
            className="w-full px-3 py-4 border rounded-none"
          />
        </form>
      </div>
    </div>
  );
}
```

Output code:



**YOUR ACCOUNT
FOR EVERYTHING
NIKE**

Email address

Password

☐

Keep me signed in

[Forgotten your password?](#)

By logging in, you agree to Nikes [Privacy Policy](#) and [Terms of Use](#).

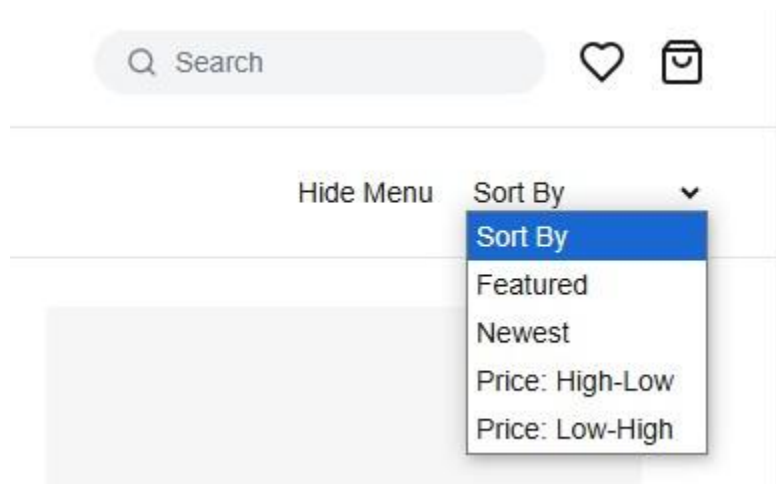
SIGN IN

Not a Member? [Join Us](#)

Filter component snippet:

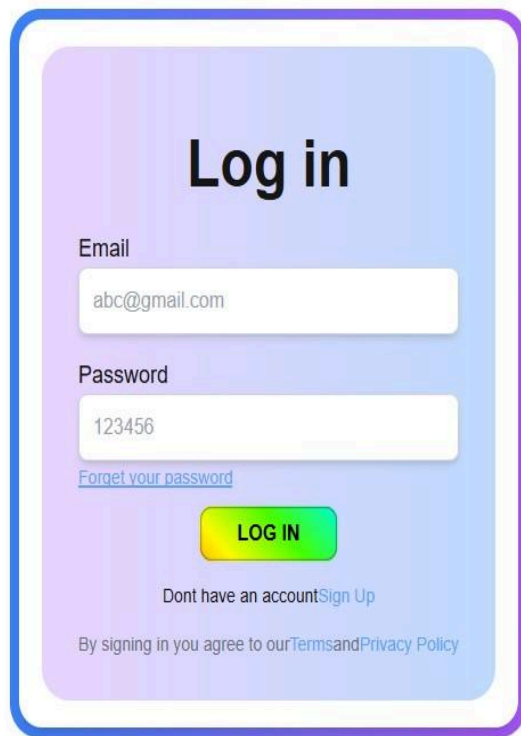
```
export default function Shop() {
  return (
    <div className="min-h-screen bg-white">
      <header className="border-b border-gray-200 px-4 py-4">
        <div className="mx-auto max-w-7xl flex justify-between items-center">
          <h1 className="text-2xl font-bold">New (500)</h1>
          <div className="flex items-center space-x-4">
            <button className="text-sm font-medium">Hide Menu</button>
            <select className="text-sm border-gray-300 rounded-md">
              <option>Sort By</option>
              <option>Featured</option>
              <option>Newest</option>
              <option>Price: High-Low</option>
              <option>Price: Low-High</option>
            </select>
          </div>
        </div>
      </header>
      <div className="mx-auto max-w-7xl px-4 sm:px-6 lg:px-8">
        <div className="flex flex-col md:flex-row gap-4">
          <Sidebar />
          <main className="flex-1 py-6">
            <ProductGrid />
          </main>
        </div>
      </div>
    </div>
  )
}
```

Filter output snippet:



Logout Output snippet:

localhost:3000/login



Log in

Email

abc@gmail.com

Password

123456

[Forgot your password](#)

LOG IN

Dont have an account [Sign Up](#)

By signing in you agree to our [Terms](#) and [Privacy Policy](#)

Logout Code snippet:

```
"use client";

import { useEffect } from "react"
import { useRouter } from "next/navigation"

export default function Login() {
  const router = useRouter()

  useEffect(() => {
    // Check if user is logged in
    const isLoggedIn = localStorage.getItem("isLoggedIn")
    if (isLoggedIn !== "true") {
      router.push("/login")
    }
  }, [router])

  const handleLogout = () => {
    localStorage.removeItem("isLoggedIn")
    router.push("/login")
  }

  return (
    <button
      onClick={handleLogout}
      className="py-1 -mt-1 px-4 border border-transparent rounded-md shadow-sm text-sm font-medium text-white
        bg-red-600 hover:bg-red-700 focus:outline-none focus:ring-2 focus:ring-offset-2 focus:ring-red-500"
    >
```

Final checklist:

Frontend component development	Styling & responsive ne-ss	Code quality	Document ation & submission	Final review
✓	✓	✓	✓	✓