# Day\_4\_Building\_Dynamic\_Frontend\_Components\_for\_ Your\_Marketplace

### 1. Featured Products

#### **Featured Products**



Library Stool Chair \$20



Rose Luxe Armchair \$20



Library Stool Chair \$20





Code

```
> public

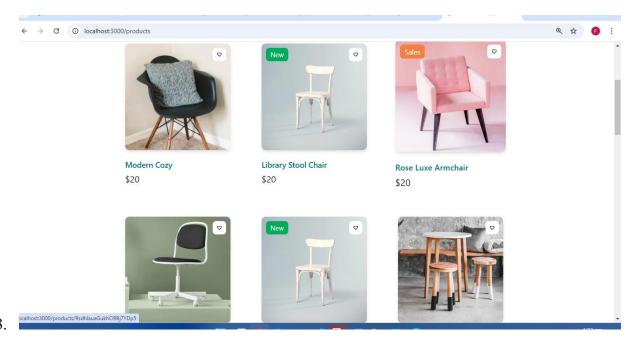
√ scripts

                            export default function PageFeaturedProducts() {
JS migrate.mjs
                              const [featuredProducts, setFeaturedProducts] = useState<Product[]>([]);

✓ app

                              useEffect(() => {
 > about
                               const fetchFeaturedProducts = async () => {
                                  > cart
 components
  About.tsx
  AllProducts.... M
  CompanyLogo.tsx
  ContactInfo.tsx
  ExploreStyle... M
  Faqs.tsx
  Seature.tsx
                                  setFeaturedProducts(fetchedProducts);
  FeaturedProducts...
  Footer.tsx
  Header.tsx
                                fetchFeaturedProducts();
  Hero.tsx
  Newsletter.tsx
  <div className="w-full px-4 sm:px-8 md:px-16 lg:px-24">
  PageFeaturedPro...
                                  <section className="□ text-gray-600 body-font
| <div className="container mx-auto pt-12">
                                     {/* Heading */}
<h1 className="text-center text-3xl md:text-2xl font-semibold font-[Inter] mb-6">
  SingleProduct.tsx
  TopCategory.tsx
                                       Featured Products
```

#### 2. All Products



#### Code

```
▼ File Edit Selection View Go Run …
                                                                                                                                                                 ∕ hack3-git-v
                                                                                                                                                                                                                                                                                         0 □ □ □
              FOL.. [♣ 🗗 ひ 🗊 🧠 AllProducts.tsx M 🗴
                                                src > app > components >  AllProducts.tsx > ...
1    "use client";
                                                          import Image from "next/image";
import { FaRegHeart } from "react-icons/fa";
import { client } from "@/sanity/lib/client";
import { urlfor } from "@/sanity/lib/image";
import { useEffect, useState } from "react";
import Link from "next/link";
Ð
              JS migrate.mjs
              ∨ app
> about
                                                                   type Product = {
    _id: string;
    title: string;
    image: string;
    price: string;
               AllProducts.... M
CompanyLogo.tsx
                                                                       price. string,
priceWithoutDiscount?: string;
badge?: string;
                 ☼ Contactinfo.tsx❖ ExploreStyles.tsx
                 Feature.tsx 18
FeaturedProducts... 28
Footer.tsx 21
Footer.tsx 22
Hero.tsx 22
Newsletter tr.
                                                                   export default function AllProducts() {
    const [products, setProducts] = useState<Product[]>([]);
                                                                       useEffect(() => {
  const fetcherProducts = async () => {
    const fetchedProducts = await client.fetch(`*[_type == "products"]{
    _id,
    title,
}
                                                                                  image,
price,
priceWithoutDiscount,
badge,
                   ProductDetails.tsx
                  SingleProduct.tsx
                   TopCategory.tsx
```

### Categories

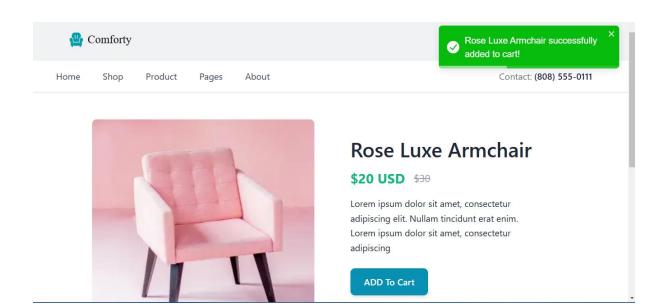
#### **Top Categories**







## 3.single product page







## **Ivory Charm**

#### \$20 USD

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam tincidunt erat enim. Lorem ipsum dolor sit amet, consectetur adipiscing

ADD To Cart

#### Code

```
Feature.tsx
                                                import { client } from "@/sanity/lib/client";
import { urlFor } from "@/sanity/lib/image";
import ProductDetails from "@/app/components/ProductDetails";
                                              params: {
    id: string;
    };
};
      🏶 page.tsx
     🥸 page.tsx
                                                export default async function SingleProduct({ params }: Props) {
    const { id } = params;
                                                  // Fetch product details from Sanity
const product = await client.fetch(
  `*[_type == "products" && _id == $id][0]{
    title,
    image,
    price,
    priceWithoutDiscount,
    badge,
    description
}
   # globals.css
   page.tsx
  > components\ui
  > context
eslintrc.json
gitignore
                                                    if (!product) {
    return <div>Product not found</div>;
{} components.json
```

## Add to cart functionality

