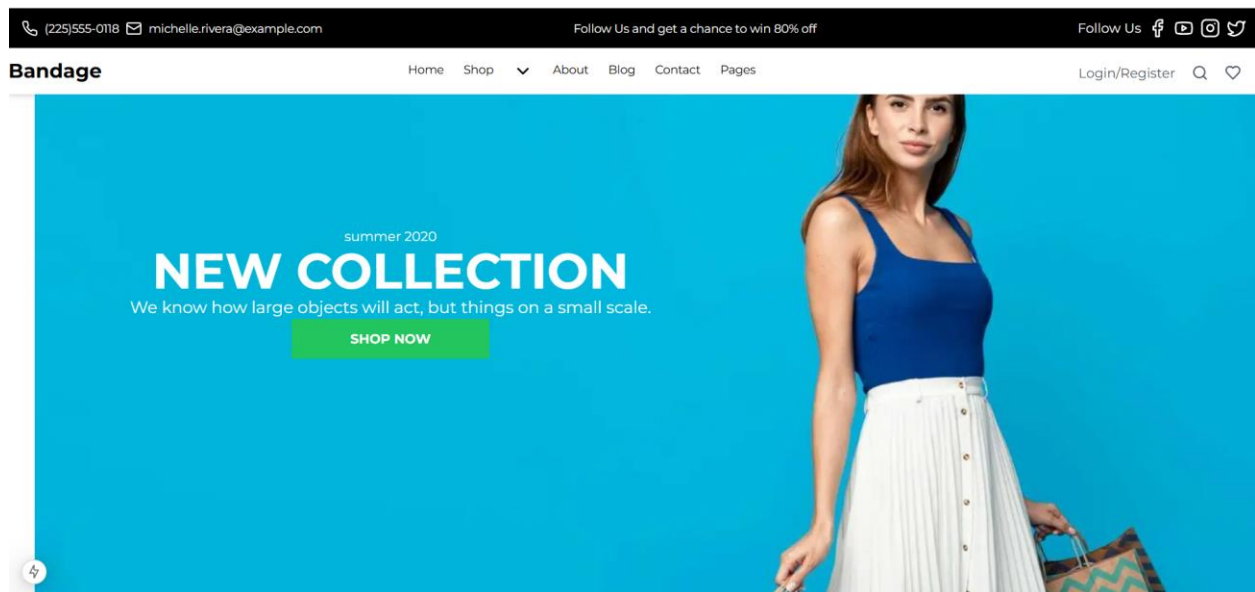


DAY #4

e-commerce website

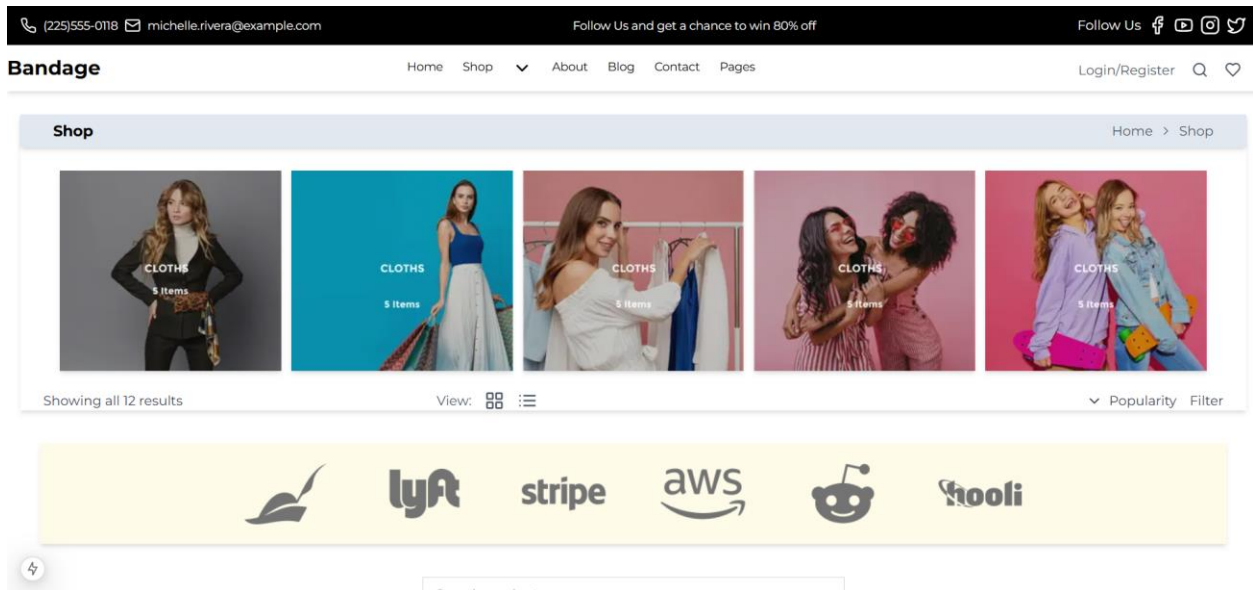
Introduction

"My e-commerce website, built with Next.js, will feature a compelling hero section, a dynamic product page with detailed routing, and a pricing section. It will also include a blog page for updates, an 'About Us' page for brand storytelling, and seamless navigation for an enhanced user experience."



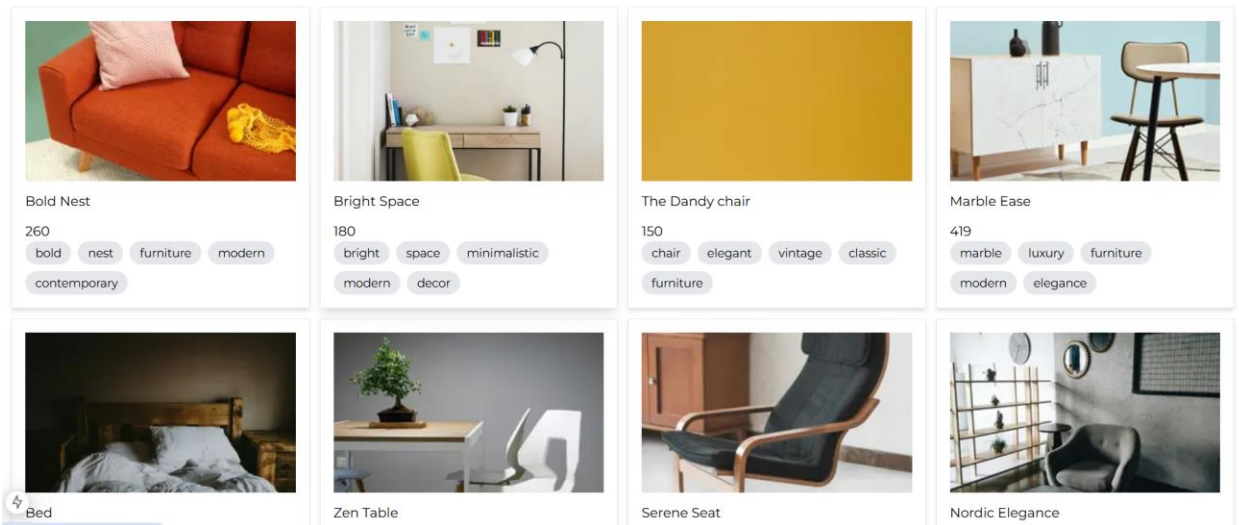
shop page

It is my shop page. It has sections of different categories, and the products display and search product bar.



Product listing

First, we create a product page then we fetch data from sanity and list it into the product page. The screenshot of my website product is,



```
"use client"
import React,{useEffect, useState}from "react"
import { Product } from "../../types/product";
import { client } from "@sanity/lib/client";
import { allProducts } from "@sanity/lib/queries";
import Image from "next/image";
import { urlFor } from "@sanity/lib/image";
import Section1 from "../component/section1";
import Top from "../component/top";
import Link from "next/link";
import SearchBar from "../component/searchbar";

const PRODUCT = () =>{

const [product,setProduct]=useState<Product[]>([]);
const [filteredProducts, setFilteredProducts] = useState<Product[]>([]);
useEffect(()=>{
  async function fetchproduct(){
    const fetchedProduct:Product[]=await client.fetch(allProducts)
    setProduct(fetchedProduct);
    setFilteredProducts(fetchedProduct); // Initialize filtered list
  }
  fetchproduct()
},[]);
```

Product tags

```
<div>
  {product.tags && product.tags.length > 0 && (
    <div className="flex flex-wrap gap-2">
      {product.tags.map((tag, index) => (
        <span key={index}
          className="px-3 py-1 bg-gray-200 rounded-full text-sm transition duration-300 ease-in-out
            hover:bg-blue-500 hover:text-white hover:scale-105">
          {tag}
        </span>
      ))}
    </div>
  )}
</div>
```

product tags image



Serene Seat

350

serene

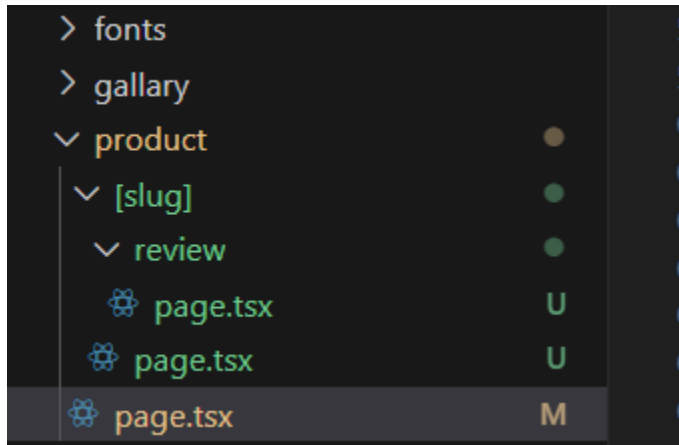
seat

comfort

relaxing

furniture

Dynamic Routing



localhost:3000/product/zen-table

Description



Bold Nest

Welcome to BoldNest—where fearless design meets comfort and creativity. Crafted for those who embrace individuality and bold expressions, BoldNest is more than just a piece of furniture; it's a statement. With its striking design, exceptional comfort, and modern aesthetics, BoldNest is perfect for anyone looking to add a unique touch to their home or office. The BoldNest collection combines daring colors, dynamic shapes, and high-quality materials to create an environment where style and comfort coexist in perfect harmony. Whether it's a chair, sofa, or accent piece, each item is designed to stand out while offering a welcoming space for relaxation and enjoyment. Its sturdy construction and thoughtful design ensure that BoldNest not only makes a bold visual impact but also provides lasting durability. Perfect for those who are looking to break away from the ordinary and make their home a reflection of their bold personality, BoldNest is an ideal choice for creating an energetic and unique atmosphere. Key Features:

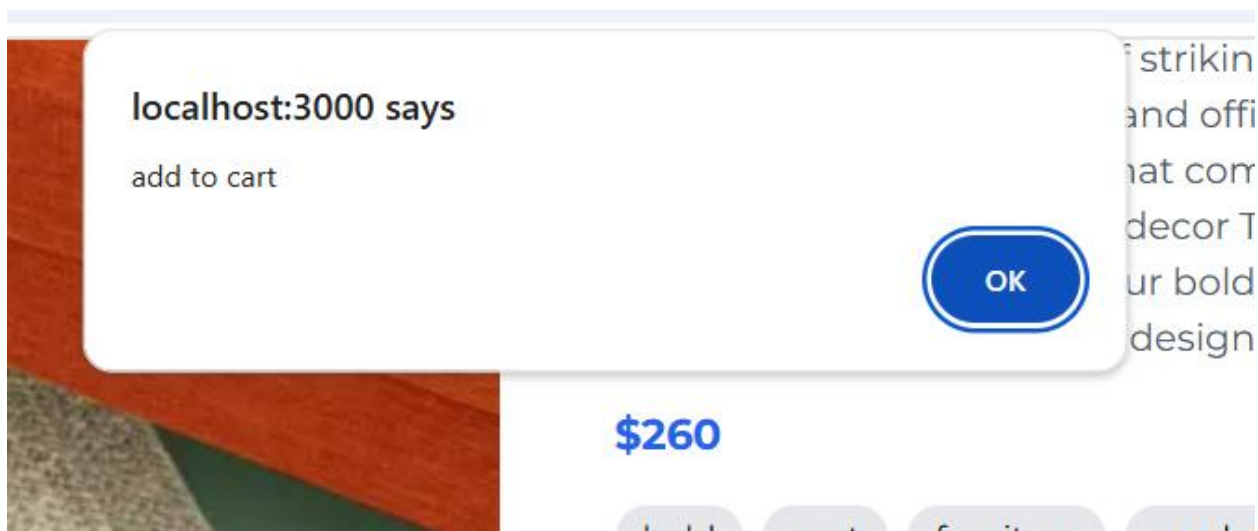
- Bold and unique design that adds personality to any space
- High-quality materials for comfort, durability, and style
- Available in a variety of striking colors and patterns
- Perfect for modern homes and offices that embrace creativity
- Versatile design that complements contemporary and eclectic decor
- Transform your home into a space that reflects your bold, unique style with

add to cart:

```
19
20 const ProductPage = () => {
21   const { slug } = useParams(); // ✅ Get dynamic slug
22
23   const [product, setProduct] = useState<Product | null>(null);
24   const [loading, setLoading] = useState<boolean>(true);
25   const [cart, setCart] = useState<Product[]>([]);
26   const [isCheckedOut, setIsCheckedOut] = useState(false); // ✅ Toggle between Cart & Checkout
27
28
```

```
const addToCart = (product: Product) => {
  setCart((prevCart) => [...prevCart, product])
  alert("ok");
};
const handleAddToCart = (e: React.MouseEvent, product: Product) => {
  e.preventDefault()
  addToCart(product)
  alert("ok")
  console.log(handleAddToCart)
}
```

Notification




checkout and checklist

Cart

Shipping

Payment

Confirm

 **Shipping Details**

Full Name

Email Address

Address

City

Postal Code

← Back

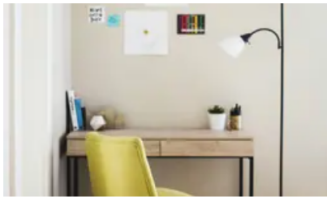
Proceed to Payment →

```
/* 🛒 Cart & Checkout Section */
{isChecked ? (
  <Checkout />
) : (
  <div>
    <Cart />
    {cart.length > 0 && (
      <button
        onClick={() => setIsCheckout(true)}
        className="w-full mt-4 bg-green-500 hover:bg-green-600 text-white py-2 rounded-md"
      >
        Proceed to Checkout →
      </button>
    )}
  )}
}
```

search component

Search products...

bright Space



Bright Space

180

bright

space

minimalistic

modern

decor

```
"use client";

import { useState } from "react";

interface SearchBarProps {
  onSearch: (query: string) => void;
}

const SearchBar: React.FC<SearchBarProps> = ({ onSearch }) => {
  const [query, setQuery] = useState("");

  const handleSearch = (e: React.ChangeEvent<HTMLInputElement>) => {
    setQuery(e.target.value);
    onSearch(e.target.value);
  };

  return (
    <div className="flex justify-center mb-6">
      <input
        type="text"
        placeholder="Search products..."
        value={query}
        onChange={handleSearch}
        className="w-full max-w-lg px-4 py-2 border border-gray-300 rounded-md focus:outline-none
          focus:ring-2 focus:ring-blue-500 transition duration-300"
      />
    </div>
  );
};

export default SearchBar;
```



```
/* 🔍 Search Bar */  
<SearchBar onSearch={handleSearch} />
```

```
// 🔍 Handle Search Filtering  
const handleSearch = (query: string) => {  
  const filtered = product.filter((product) =>  
    product.title.toLowerCase().includes(query.toLowerCase())  
  );  
  setFilteredProducts(filtered);  
};
```

About us page

In about page i am giving about some information of my website some detail about users

ABOUT US

We know how large objects will act, but things on a small scale just do not act that way.

[Get Quote Now](#)

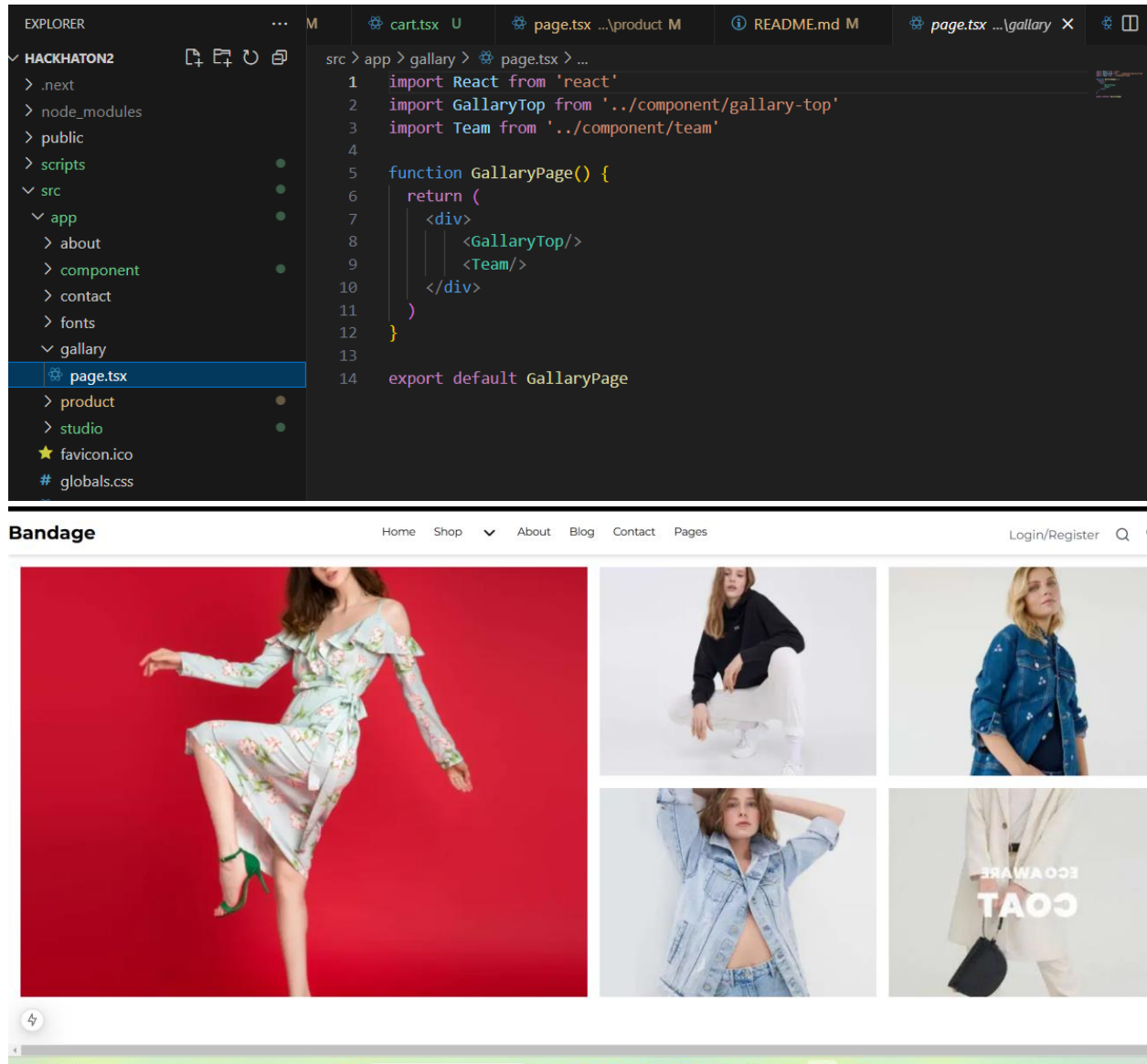


```
▼ HACKHATON2  [🔍] [🔍] [🔄] [🔍]
  > .next
  > node_modules
  > public
  > scripts
  ▼ src
    ▼ app
      ▼ about
        ⚙️ page.tsx
      > component
      > contact
      > fonts
      > gallery
      > product
      > studio
      ★ favicon.ico

src > app > about > ⚙️ page.tsx > ...
1  import React from 'react'
2  import Company from '../component/company'
3  import Vedio from '../component/vedio'
4  import Section2 from '../component/section2'
5  import Views from '../component/Views'
6  import User from '../component/User'
7  import Section1 from '../component/section1'
8
9  function About() {
10   return (
11     <div className='max-w-screen-2xl my-10 mx-auto'>
12       <Company/>
13       <Section2/>
14       <Views/>
15       <Section1 />
16       <Vedio />
17       <User />
18     </div>
```

Blog page

In blog page you can know about our team and most common product images



Contact us page

In the contact page you can easily in touch with us you contact with us on all social media platform.

```
HACKHATON2
> .next
> node_modules
> public
> scripts
src
  app
    about
    component
    contact
      page.tsx
    fonts
    gallery
    product
    studio
  favicon.ico
  globals.css
  layout.tsx
  page.tsx

src > app > contact > page.tsx > ...
1
2 import React from 'react'
3 import Section3 from '../component/section3'
4 import Email from '../component/Email'
5
6 function Contact() {
7   return (
8     <div>
9       <Section3/>
10      <Email/>
11    </div>
12  )
13 }
14
15 export default Contact
```

Contact Us

Get in touch today!

We know how large objects will act, but things on a small scale just do not act that way.

Phone ; +451 215 215

Fax : +451 215 215



Components

▼	component
⚙	bestseller.tsx
⚙	carousel1.tsx
⚙	cart.tsx
⚙	checkout.tsx
⚙	company.tsx
⚙	container1.tsx
⚙	editorpic.tsx
⚙	Email.tsx
⚙	feature.tsx
⚙	feature1.tsx
⚙	footer.tsx
⚙	gallery-top.tsx
⚙	gallery.tsx
⚙	hero.tsx
⚙	list.tsx
⚙	navbar.tsx
⚙	product.tsx
⚙	product1.tsx
⚙	reviewrating.tsx
⚙	searchbar.tsx
⚙	section1.tsx
⚙	section2.tsx
⚙	section3.tsx
⚙	team.tsx
⚙	top.tsx

OUTLINE