

# Day 4 Implementation

## Home Page

The screenshot displays a web browser at localhost:3000 showing a home page for 'Bandage'. The page features a blue header with contact information, a navigation menu, and a large hero section with a woman in a blue top and white skirt. The hero section includes the text 'SUMMER 2020', 'NEW COLLECTION', and a 'SHOP NOW' button. Below the browser, a code editor shows the implementation of the hero section using Next.js and Tailwind CSS.

**Browser Header:**

- Phone: (225) 555-0118
- Email: michelle.rivera@example.com
- Follow Us and get a chance to win 80% off
- Follow Us: Instagram, YouTube, Facebook, Twitter

**Navigation Menu:** Home, Shop, About, Blog, Contact, Pages

**Hero Section:**

- Text: SUMMER 2020
- Text: NEW COLLECTION
- Text: We know how large objects will act, but things on a small scale.
- Button: SHOP NOW

**Code Editor (HeroSection.tsx):**

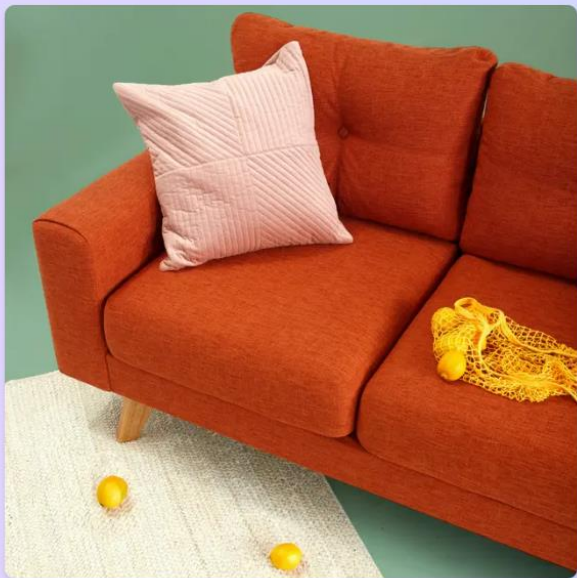
```
1 import Images from "next/image"
2
3
4 export default function HeroSection() {
5
6
7   return (
8     <div className="flex w-full h-[716px] relative">
9       <div className="relative w-full h-[716px]">
10        <Image src="/H01.png" alt="picture" height={716} width={1525} />
11      </div>
12      <div className="absolute flex flex-col sm:w-[414px] lg:w-[1044px] sm:h-[753px] lg:h-[651px] mx-[245.5px] py-[112px] t">
13        <div className="absolute flex flex-col w-[1044px] h-[427px] gap-[30px] py-12">
14          <div className="absolute flex flex-col w-[599px] h-[331px] gap-[35px]">
15            <h1 className="text-white text-[16px] font-bold leading-[24px] tracking-[0.1px] w-[122px] h-[24px]">
16              SUMMER 2020
17            </h1>
18            <p className="text-white text-[58px] leading-[80px] tracking-[0.2px] font-bold w-[565px] h-[80px]">
19              NEW COLLECTION
20            </p>
21            <p className="text-white text-[20px] leading-[30px] tracking-[0.2px] w-[369px] h-[60px]">
22              We know how large objects will act,
23              but things on a small scale.</p>
24          </div>
25          <div className="flex w-[228px] h-[62px] gap-[10px] px-[40px] py-[15px] bg-[#2DC071] rounded-[5px]">
26            <button className="flex w-[148px] h-[32px] text-white font-bold text-[24px]">SHOP NOW </button>
27          </div>
28        </div>
29      </div>
30    </div>
31  )
32}
```

# Dynamic Routing

```
1  "use client"
2
3
4  import { useEffect, useState } from "react";
5  import { client } from "../../../sanity/lib/client";
6  import { useParams } from "next/navigation";
7  import Image from "next/image";
8  import Link from "next/link";
9
10 interface Product {
11   id: string;
12   title: string;
13   price: number;
14   description: string;
15   discountPercentage: number;
16   imageUrl: string;
17   tags: string[];
18 }
19
20 const ProductDetail = () => {
21   const { id } = useParams();
22   const [product, setProduct] = useState<Product | null>(null);
23
24   useEffect(() => {
25     if (!id) return;
26
27     const fetchProduct = async () => {
28       try {
29         const query = `[_type == "product" && _id == "${id}"] {
30           id,
31           title,
32           price,
33           description,
34           discountPercentage,
35           imageUrl: productImage.asset->url,
36           tags
37         }`;
```

# Product 1

## Bold Nest



**Price** \$260

- bold
- nest
- furniture
- modern
- contemporary

**Buy Now**

## Product Description


Welcome to BoldNest—where fearless design meets comfort and creativity. Crafted for those

# Product 2

localhost:3000/products/8zg1Xoz2U4YsREvqQE68k1

YouTube Maps Translate

## Reflective Haven



Price \$300

reflective

haven

contemporary

modern

decor

Buy Now

Activate Windows

Go to Settings to activate Windows.

# Product 3


localhost:3000/products/Stuf5ndTG8wpOmoH60zkXp

YouTube

Maps

Translate

## Zen Table



Price \$250

zen

table

furniture

calm

minimalistic

Buy Now

### Product Description

Introduce tranquility and balance into your home with ZenTable—a beautifully crafted piece designed to inspire mindfulness, serenity, and effortless elegance. Inspired by the peaceful aesthetics of Zen design, this table serves as a

Activate W

Go to Settings

# Product 4


localhost:3000/products/Stuf5ndTG8wpOmoH60zhrN

YouTube

Maps

Translate

Bright Space



Price

\$180

bright

space

minimalistic

modern

decor

Buy Now

## Tags



## Sleek Living

Welcome to SleekLiving, where modern sophistication meets functional design for the ultimate living ...

**\$300**

sleek

modern

elegant

furniture

living

Add To Cart

```
</div>
</div>
<div className="mt-2 ms-2 flex flex-wrap gap-2">
  Pieces: Comment | Pieces: Explain
  {product.tags.map((tag, index) => (
    <span
      key={index}
      className="text-sm ■ bg-slate-300 □ text-black rounded-full px-4 py-1 ■ hover:bg-slat
      {tag}
    </span>
  ))}
</div>
</div>
```

## Cart Function



localhost:3000 says

Sleek Living has been added to your cart!

OK



ng

leekLiving, where modern  
meets functional design for the

## Nordic Elegance

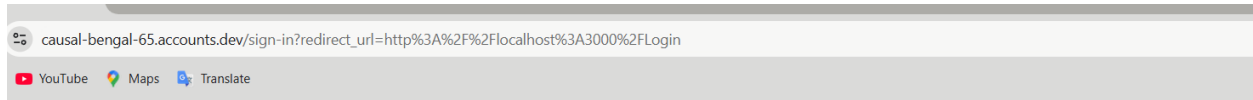
Elevate your space with Nordic Elegance  
collection that brings the minimalist  
understat

```

HACKATHON
├── node_modules
├── public
├── script
├── JS importData.js
├── src
│   ├── app
│   │   ├── About
│   │   ├── Blog
│   │   ├── page.tsx
│   │   ├── Components
│   │   ├── Contact
│   │   ├── ListPage
│   │   ├── Login
│   │   ├── Payment
│   │   ├── Pricing
│   │   ├── products [id]
│   │   │   ├── page.tsx
│   │   │   ├── Products1
│   │   │   ├── ProductsFromApi
│   │   │   ├── page.tsx
│   │   │   ├── studio
│   │   │   ├── Team
│   │   │   ├── ThanksPage
│   │   │   ├── favicon.ico
│   │   │   ├── globals.css
│   │   │   ├── layout.tsx
│   │   │   ├── page.tsx
│   │   │   ├── components
│   │   │   ├── lib
│   │   │   └── sanity
│   │   └── OUTLINE
│   └── TIMELINE
└── src > app > ProductsFromApi > page.tsx > Product > tags
    24   t ProductCards: React.FC = () => {
    76       (products.map((product) => (
    110
    111           </div>
    112       </Link>
    113       { /*Add to cart functionality */}
    114       <button className="mt-4 w-full bg-violet-600 text-white py-2 rounded-md hover:bg-violet-700" onClick={
    115           Add To Cart
    116       </button>
    117     </div>
    118   ))))
    119 </div>
    120 { /*cart summary */}
    121
    122 <div className="mt-8 mb-10 bg-slate-100 p-10 rounded-lg shadow-md">
    123   <h1 className="text-2xl font-semibold text-violet-800">Cart Summary </h1>
    124   {cart.length > 0 ? (
    125     <ul className="space-y-4">
    126       {cart.map((item, index) => (
    127         <li
    128           key={index}
    129           className="flex justify-between items-center bg-white shadow-sm p-4 rounded-md">
    130             <div>
    131               <p className="font-medium text-slate-900">{item.title}</p>
    132               <p className="text-sm text-sky-600">${item.price.toFixed(2)}</p>
    133             </div>
    134             <img
    135               src={item.imageUrl || '/placeholder.jpg'}
    136               alt={item.title}
    137               width={50}
    138               height={50}
    139               className="rounded-md" />
    140           </li>
    141         </ul>
    142       </div>
    143     </div>
    144   )}
  </div>





```

# Login / Register



### Sign in to Bandage

Welcome back! Please sign in to continue




or

Email address

Continue

Don't have an account? [Sign up](#)

Secured by  clerk

Development mode

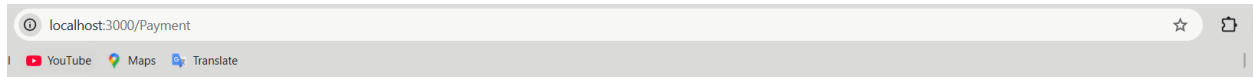
Activat

```
EXPLOSER  ...  page.tsx ...ProductsFromApi U  page.tsx ...Blog U  page.tsx ...Payment U  page.tsx ...Login U X  page.tsx ...ThanksPage U  page.tsx ...[id] U  ...
HACKATHON
  > node_modules
  > public
  > script
  JS importData.js
  > src
    > app
      > About
      > Blog
        > page.tsx U
        > Components
        > Contact
        > ListPage
        > Login
        > page.tsx U
        > Payment
        > Pricing
        > products: [id]
          > page.tsx U
          > Products1
          > ProductsFromApi
            > page.tsx U
            > studio
            > Team
            > ThanksPage
          > favicon.ico
          # globals.css
          > layout.tsx M
          > page.tsx
          > components
          > lib

src > app > Login > page.tsx > ...
1 import { SignedIn, SignedOut, SignInButton, UserButton } from '@clerk/nextjs'
2 import Blog from '../Blog/page'
3
4 const Payment = () => {
5   return (
6     <div>
7
8       <SignedOut>
9         <div className="flex items-center justify-center h-screen bg-gray-100">
10           <SignInButton>
11             <button
12               className="px-6 py-3 bg-blue-600 text-white font-semibold rounded-lg shadow-md hover:bg-blue-700"
13             >
14               Sign In
15             </button>
16           </SignInButton>
17         </div>
18       </SignedOut>
19       <SignedIn>
20         <div className="flex items-center justify-end p-4 bg-gray-50 shadow">
21           <UserButton
22             appearance={{
23               elements: {
24                 userButtonTrigger:
25                   "px-4 py-2 bg-blue-500 text-white font-medium rounded hover:bg-blue-600 transition",
26               }
27             }
28           />
29         </div>
30       </SignedIn>
31       <Blog />
32     </div>
33   )
34 }
35
```

Activate Windows

# Payment



### Payment Details

Select Payment Method

Credit/Debit Card

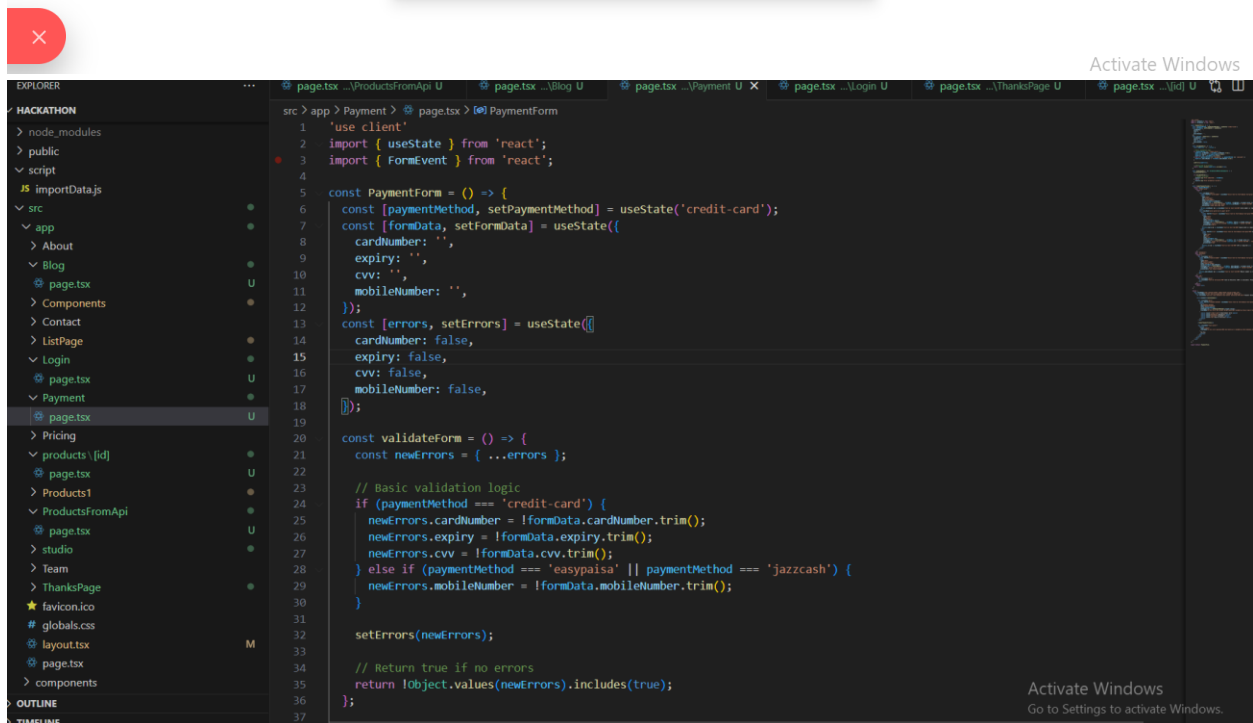
Card Number

XXXX XXXX XXXX XXXX

Expiry Date CVV

MM/YY XXX

Pay Now



## Key Features of an E-Commerce Clothing Website:

### 1. User-Friendly Interface

- a. Clean and easy-to-navigate design for finding products quickly.

## **2. Product Categories**

- a. Organized sections like Men, Women, Kids, Accessories, etc.

## **3. Detailed Product Pages**

- a. Clear images, size guides, product descriptions, and customer reviews.

## **4. Secure Payment Options**

- a. Multiple payment methods like credit/debit cards, Easypaisa, JazzCash, or COD.

## **5. Responsive Design**

- a. Works perfectly on mobile, tablet, and desktop devices.

## **6. Personal Accounts**

- a. User profiles for saving preferences, tracking orders, and managing returns.

## **7. Discounts and Offers**

- a. Promo codes, sales, and loyalty rewards to attract customers.

## **8. Return and Exchange Policy**

- a. Clear and easy return/exchange options to build trust.

## **9. Social Media Integration**

- a. Links to Instagram, Facebook, and Pinterest for product sharing or inspiration.

## **10. Personalized Recommendations**

- a. Suggestions based on browsing history or preferences.