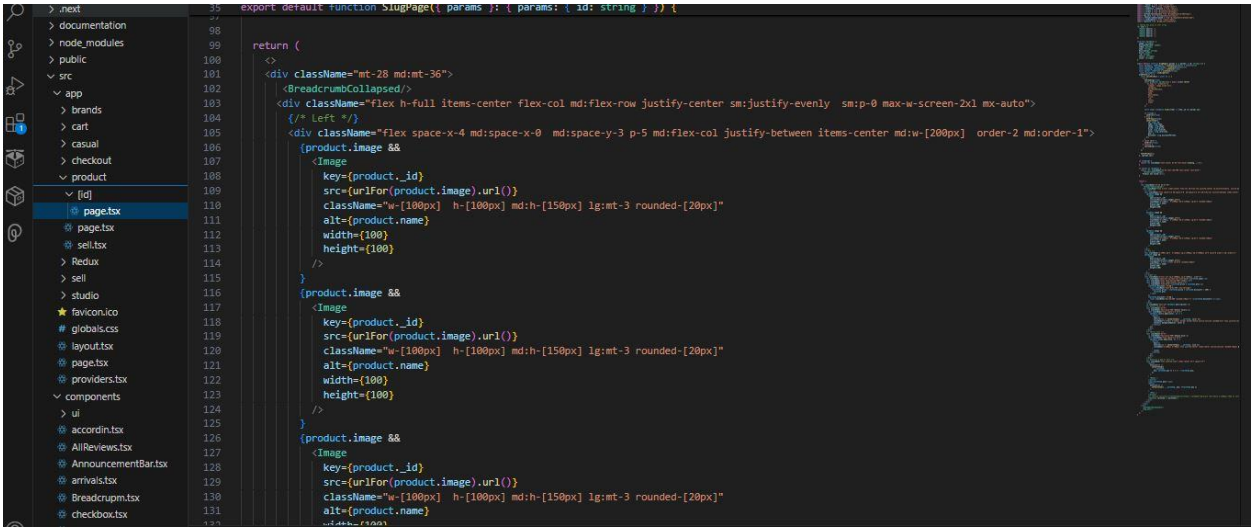


# DAY 4 IMPLEMENTATION REPORT

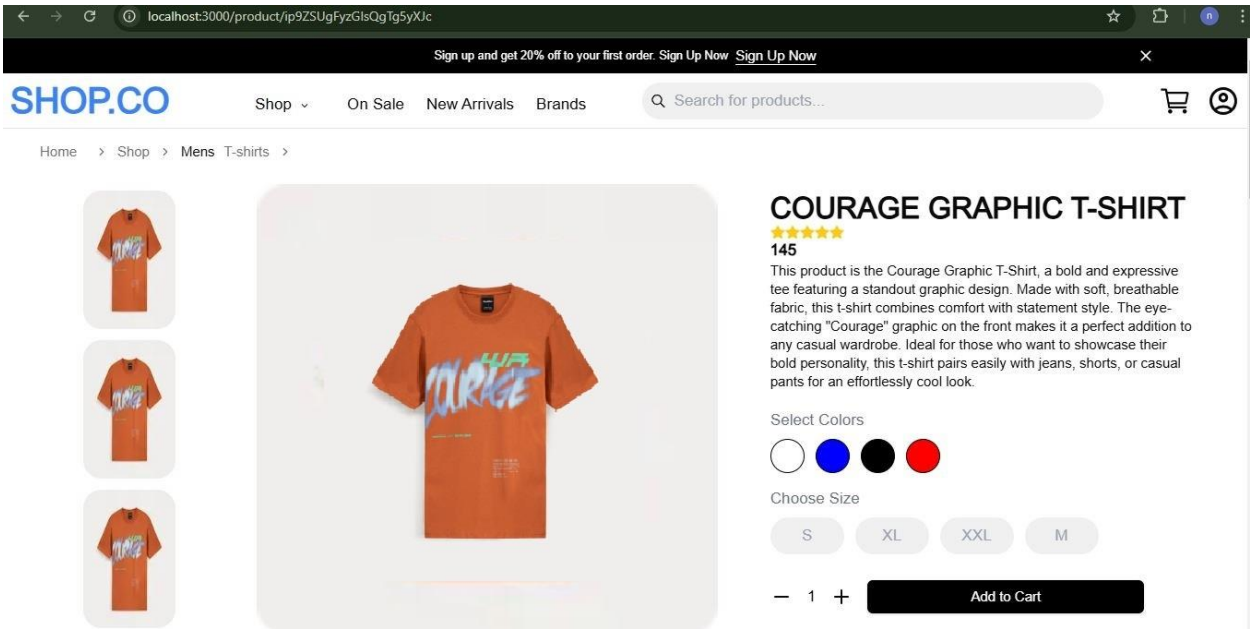
## Day 4 Activity Summary

On Day 4, I concentrated on building dynamic frontend components by integrating Sanity CMS and APIs. The focus was on adopting a modular design approach combined with state management techniques to optimize data flow and ensure seamless interactions. Additionally, I implemented responsive layouts and adhered to UX/UI best practices, enhancing the overall user experience. This work helped me refine skills essential for handling professional client projects and adhering to real-world development workflows.

## DYNAMIC ROUTER



## PRODUCT 1



## PRODUCT 2

[Home](#) > [Shop](#) > [Mens T-shirts](#) >

### Gradient Graphic T-shirt

★★★★★

145

Add a bold and artistic touch to your wardrobe with this unique graphic t-shirt. Featuring an eye-catching abstract swirl design in vibrant colors, it exudes energy and individuality. The "Just Walk Forward" slogan adds a motivational element, making this tee perfect for those who love to express themselves. Key Features: High-quality fabric for ultimate comfort and durability Modern, unisex design suitable for casual outings or statement looks Relaxed fit with a classic crew neckline Unique printed details for a one-of-a-kind style Pair it with jeans, joggers, or shorts to create a standout look!

Select Colors



Choose Size

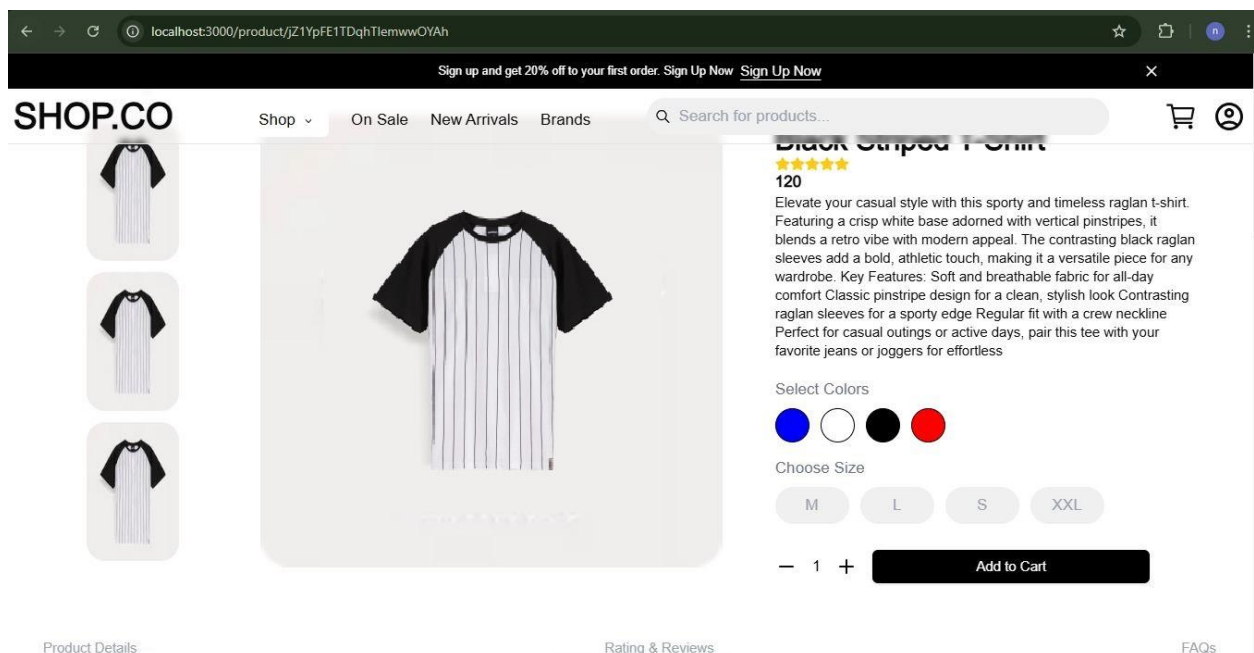
L

XL

S

XXL

## PRODUCT 3



At Shop.co, our dynamic routing ensures a personalized and efficient shopping experience. Whether you're exploring products, categories, or specific deals, our website dynamically generates pages based on your needs, delivering the content you're looking for in real time.

Visit category pages like `/category/t-shirts` or `/category/hoodies` to see curated collections. Explore specific product pages such as `/product/[id]` for detailed information on pricing, reviews, and availability. Enjoy a seamless, fast-loading experience thanks to Next.js' dynamic routing capabilities.

The image shows a Visual Studio Code editor with a React application. The file explorer on the left lists a directory structure including 'documentation', 'node\_modules', 'public', 'src' (with subfolders 'app', 'brands', 'cart', 'casual', 'checkout', 'login', 'pages', 'product', 'Redux', 'sell', 'studio'), 'favicon.ico', 'global.css', 'layout', 'pages', 'providers', 'components', 'ui', 'accordian', 'AllReviews', 'AnnouncementBar', 'arrivals', 'Breadcrumb', 'checkbox', 'course', 'Customer', 'dress', 'dress', 'outline', and 'timeline'. The 'pages' folder is selected.

The editor displays a JSX element for a login form. The code is as follows:

```

4  const page = () => {
5    <div className="p-6 space-y-4 md:space-y-6 sm:p-8">
6      <h1 className="text-xl font-bold leading-tight tracking-tight □ text-gray-900 md:text-2xl □ dark:text-white">
7        Sign in to your account
8      </h1>
9      <form className="space-y-4 md:space-y-6" action="#">
10        <div>
11          <label
12            htmlFor="email"
13            className="block mb-2 text-sm font-medium □ text-gray-900 □ dark:text-white"
14          >
15            Your email
16          </label>
17          <input
18            type="email"
19            name="email"
20            id="email"
21            className="bg-gray-50 border □ border-gray-300 □ text-gray-900 rounded-lg focus:ring-primary-600 focus:border-primary-600 block w-full
22              placeholder=name@company.com"
23            required={true}
24          />
25        </div>
26        <div>
27          <label
28            htmlFor="password"
29            className="block mb-2 text-sm font-medium □ text-gray-900 □ dark:text-white"
30          >
31            Password
32          </label>
33          <input
34            type="password"
35            name="password"
36            id="password"
37          />
38        </div>
39      </form>
40    </div>
41  }

```

The terminal at the bottom shows the following output:

```

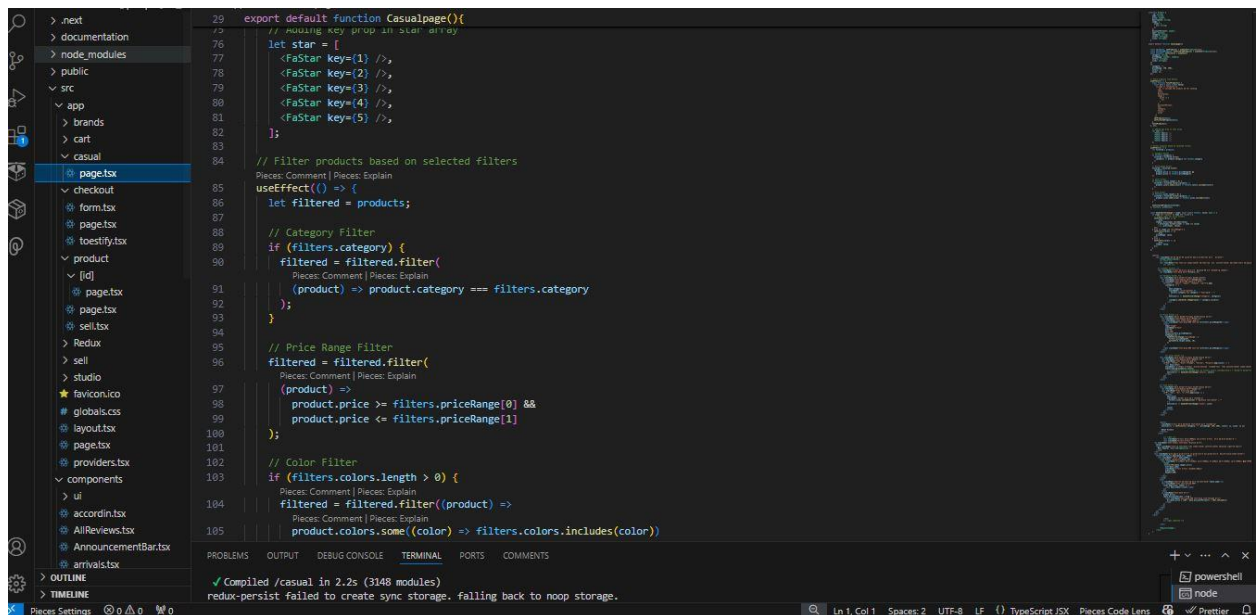
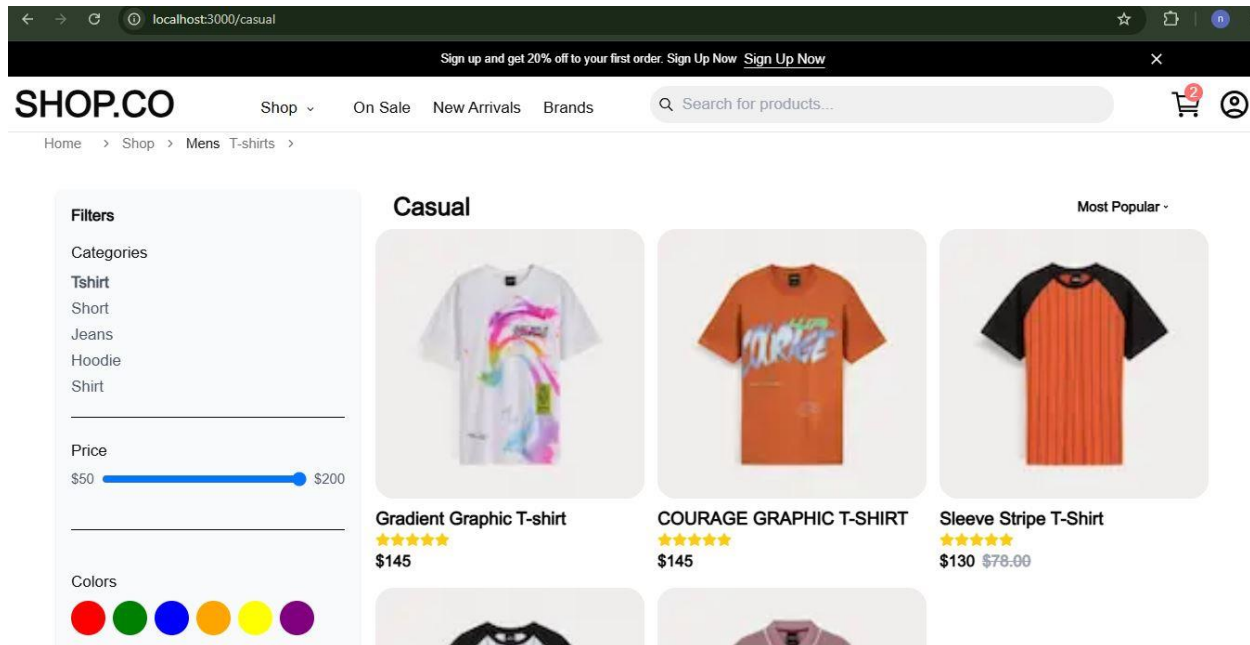
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS
redux-persist failed to create sync storage, falling back to noop storage.
GET / 200 in 106ms
o Compiling /favicon.ico ...
✓ Compiled /favicon.ico in 965ms (1884 modules)
GET /favicon.ico 200 in 1390ms

```

The terminal also shows a list of installed extensions: powershell, node, and cmd.

AUTHOR MUHAMMAD SARIM

## CATEGORIES TSHIRT

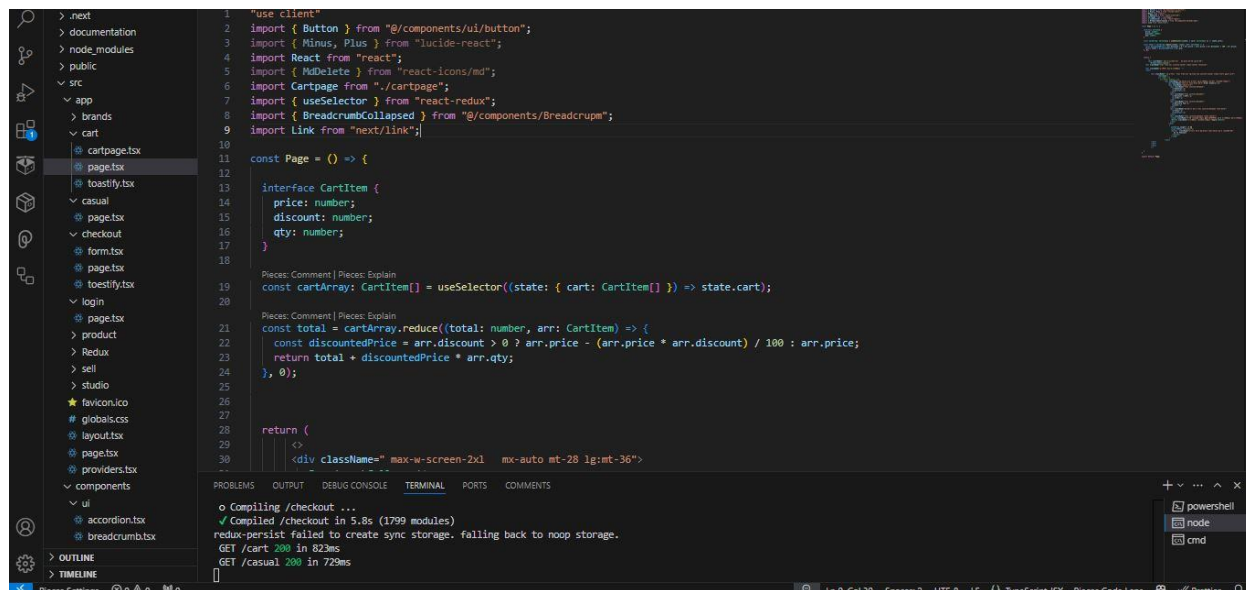
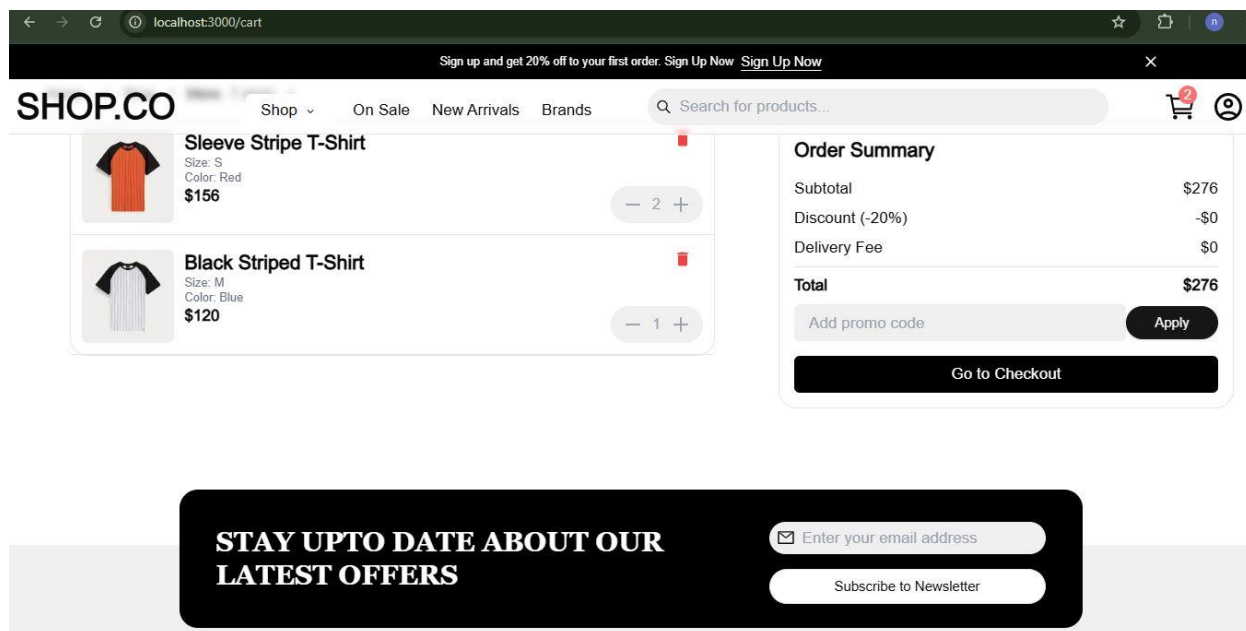


Explore our exclusive collection of T-Shirts, designed for style, comfort, and versatility. Whether you're looking for casual everyday wear or trendy designs to make a statement, our T-Shirt collection has something for everyone. From classic solids to bold prints, find T-Shirts in a variety of colors, sizes, and fits. Shop now and elevate your wardrobe with high-quality pieces tailored to your style!

- ◆ Trending Styles
- ◆ Best for Everyday Comfort
- ◆ Available in All Sizes

Upgrade your look with the perfect T-Shirt at Shop.co!

## ADD TO CARD FUNCTION

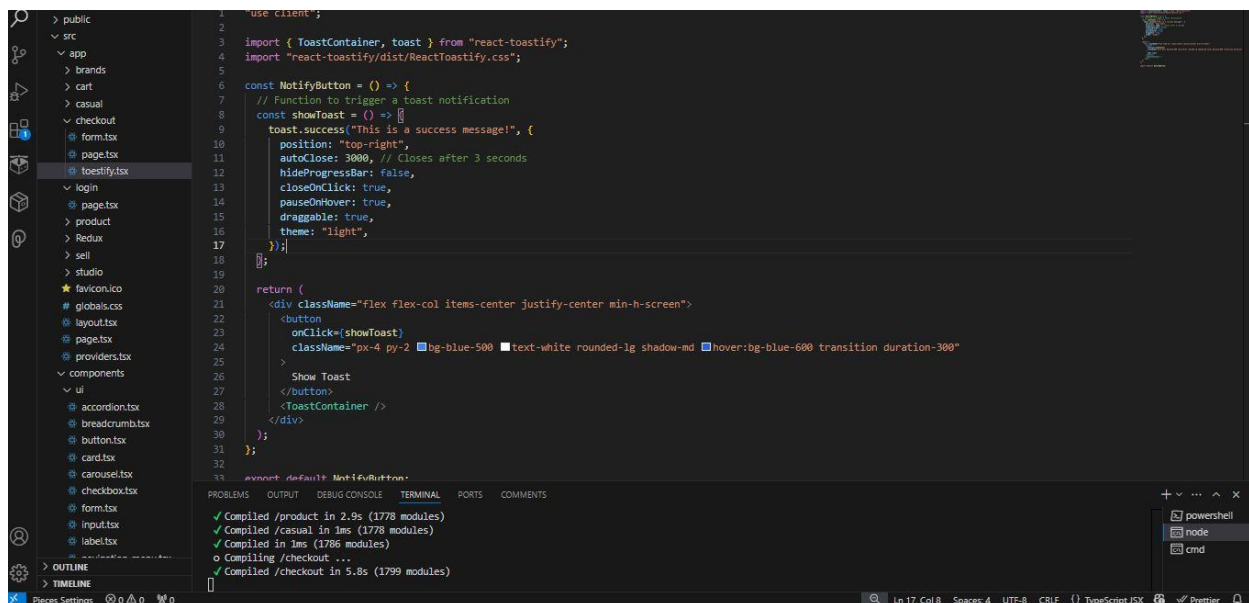
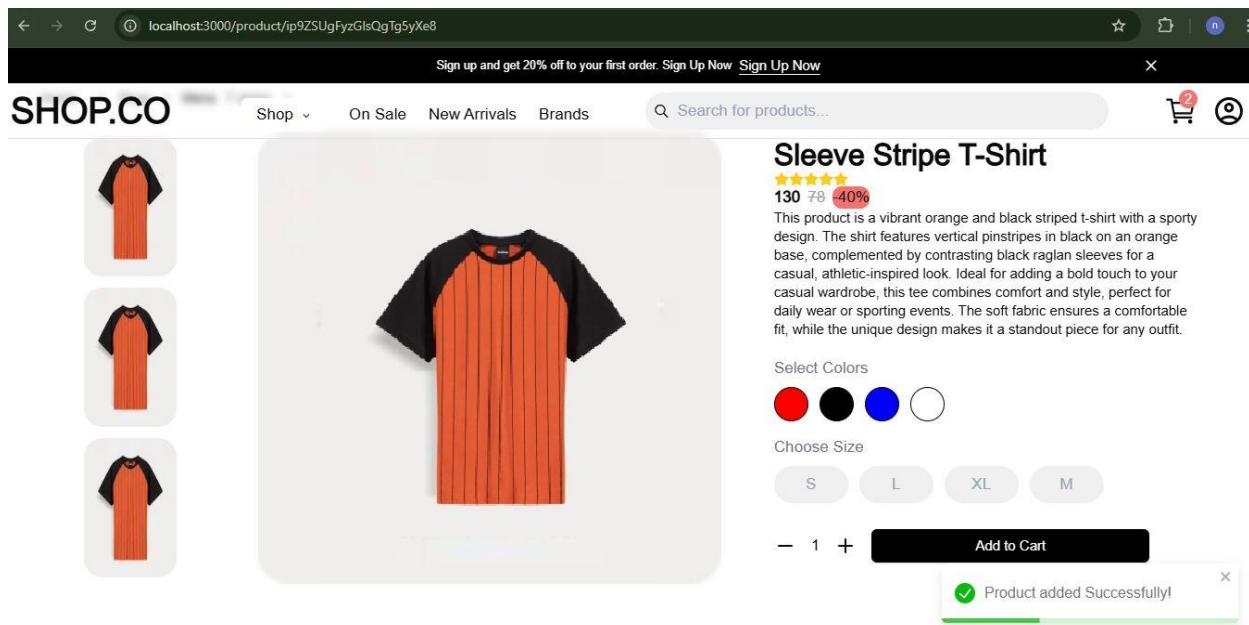


Update Add to Cart I improved the "Add to Cart" functionality to streamline the shopping experience.

Now, when a user clicks on a product, it is automatically added to the cart. The cart is dynamically updated with the selected product, including details such as quantity and pricing. This enhancement ensures a smoother and more efficient process for users to manage their selections and proceed with their purchase



## TOASTIFY ADD FUNCTION ADD TO CARD



At Shop.co, we've implemented a seamless Add to Cart feature using Toastify notifications to enhance your shopping experience.

## SHIPPING DETALIS

localhost:3000/checkout


Sign up and get 20% off to your first order. Sign Up Now Sign Up Now

# SHOP.CO

Shop On Sale New Arrivals Brands


Search for products...

## Order Summary



Sleeve Stripe T-Shirt

\$130



Black Striped T-Shirt

\$120

Total

\$276

## Shipping Details

Full Name

Email Address

Shipping Address

Phone Number

Place Order

Failed to place the order. Please try again.

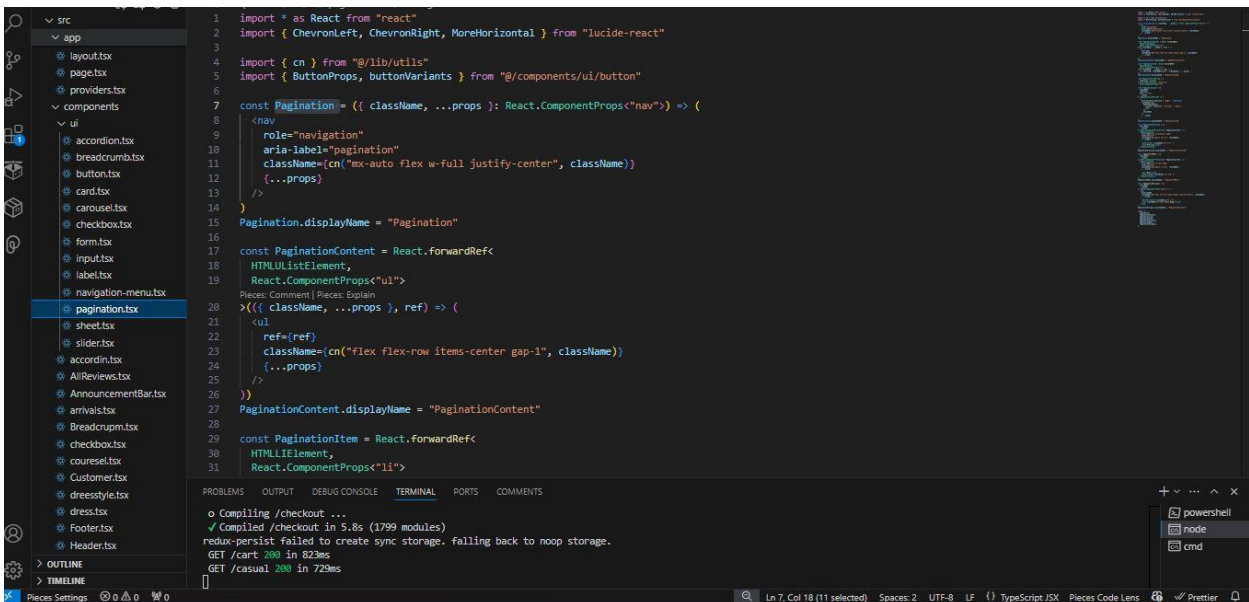
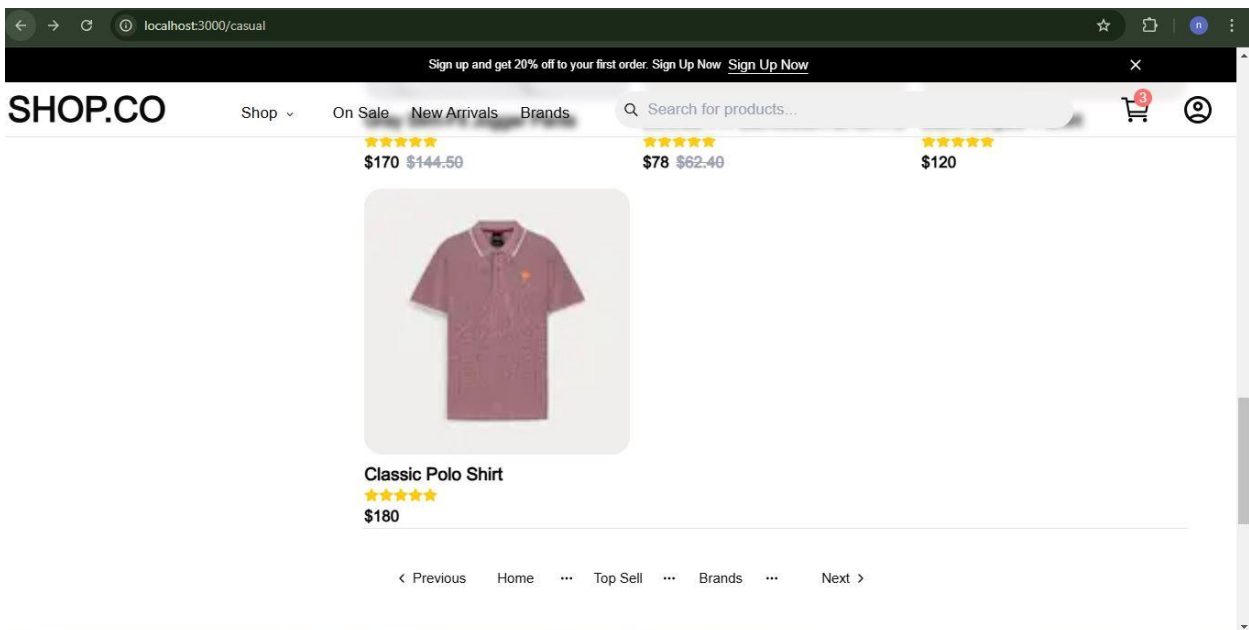
```
function Checkout() {  
  /* Shipping Form */  
  <div className="rounded-[20px] border p-5 w-full lg:w-[50%]">  
    <h1 className="text-2xl font-bold mb-4">Shipping Details</h1>  
    <Form {...form}>  
      <form onSubmit={form.handleSubmit(onSubmit)} className="space-y-8">  
        /* Full Name Field */  
        <FormField>  
          <FormLabel>Full Name</FormLabel>  
          <FormControl>  
            <input placeholder="Enter your full name" {...field} />  
          </FormControl>  
          <FormMessage />  
        </FormItem>  
      </form>  
    </div>  
  </div>  
  /* Email Address Field */  
  <FormField>  
    <FormLabel>Email Address</FormLabel>  
    <FormControl>  
      <input placeholder="Enter your email address" {...field} />  
    </FormControl>  
    <FormMessage />  
  </FormItem>  
  </div>  
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

✓ Compiled /brands in 2.3s (1782 modules)  
o Compiling /sell ...  
✓ Compiled /sell in 1958ms (1786 modules)  
o Compiling /checkout ...  
✓ Compiled /checkout in 5.6s (1799 modules)

At Shop.co, we're committed to delivering your orders quickly and reliably. Explore our shipping options to ensure your products reach you in the best possible time

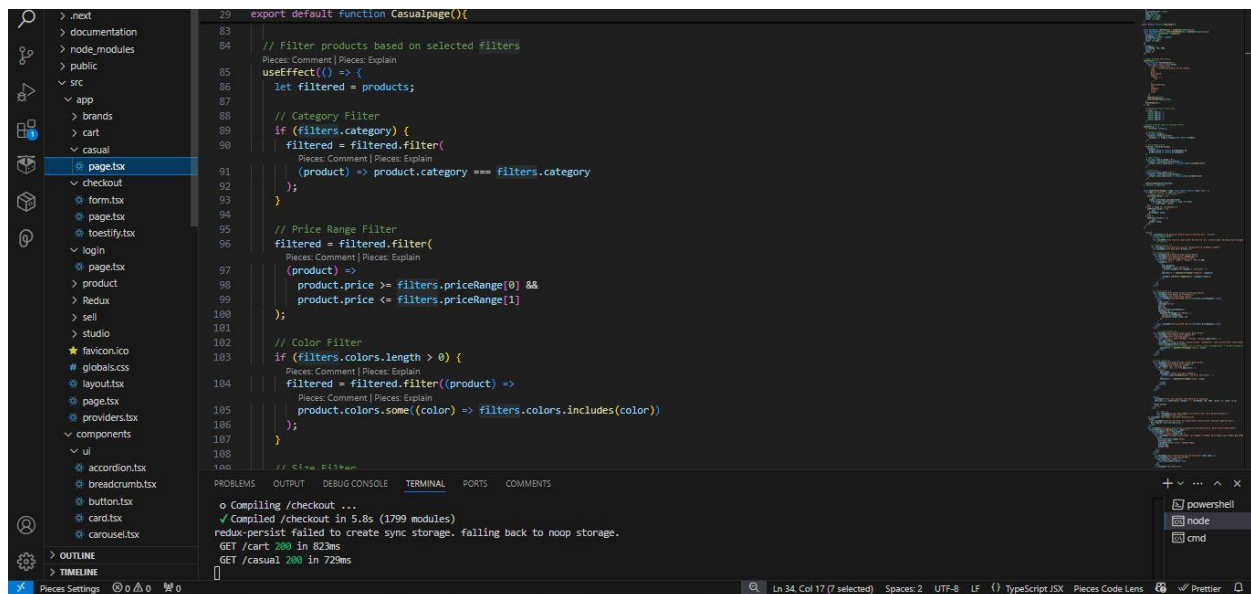
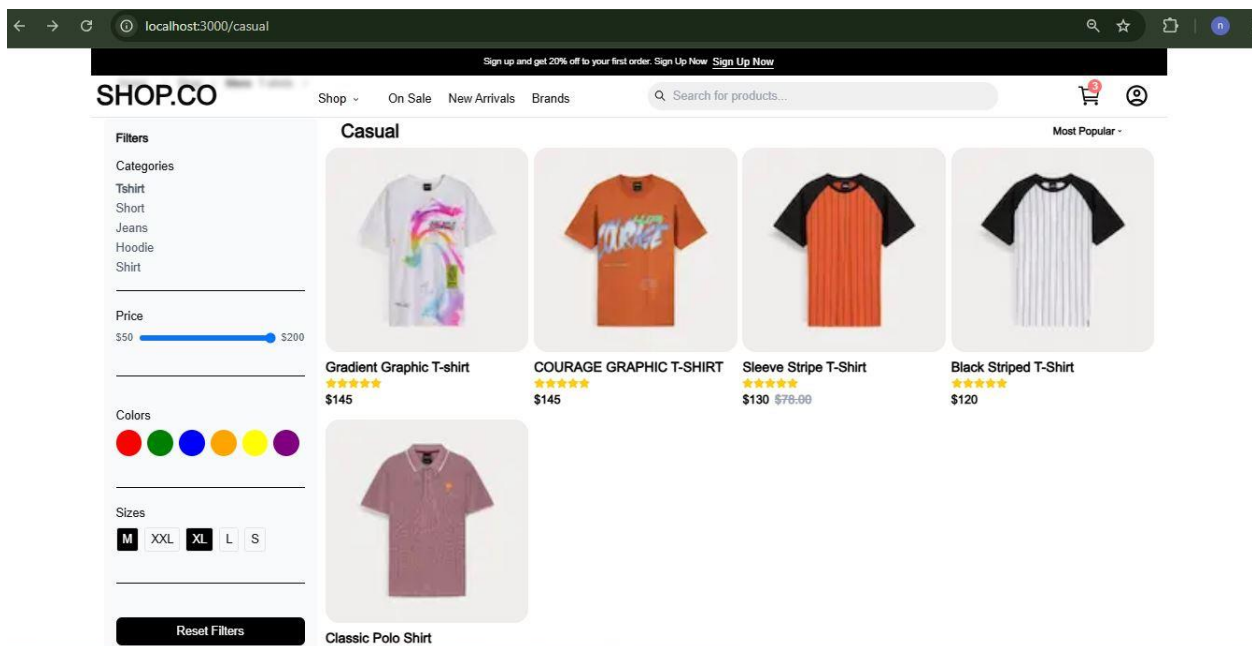
## PAGINATION



At Shop.co, we've implemented **pagination** to make your browsing experience smooth and efficient. Whether you're exploring our vast collection of T-Shirts, Hoodies, or Accessories, pagination ensures you can easily navigate through products without overwhelming your screen.



## FILTERS



## Smart Filters for Effortless Shopping

At Shop.co, we've designed a powerful and intuitive filtering system to help you find exactly what you're looking for—faster and easier.