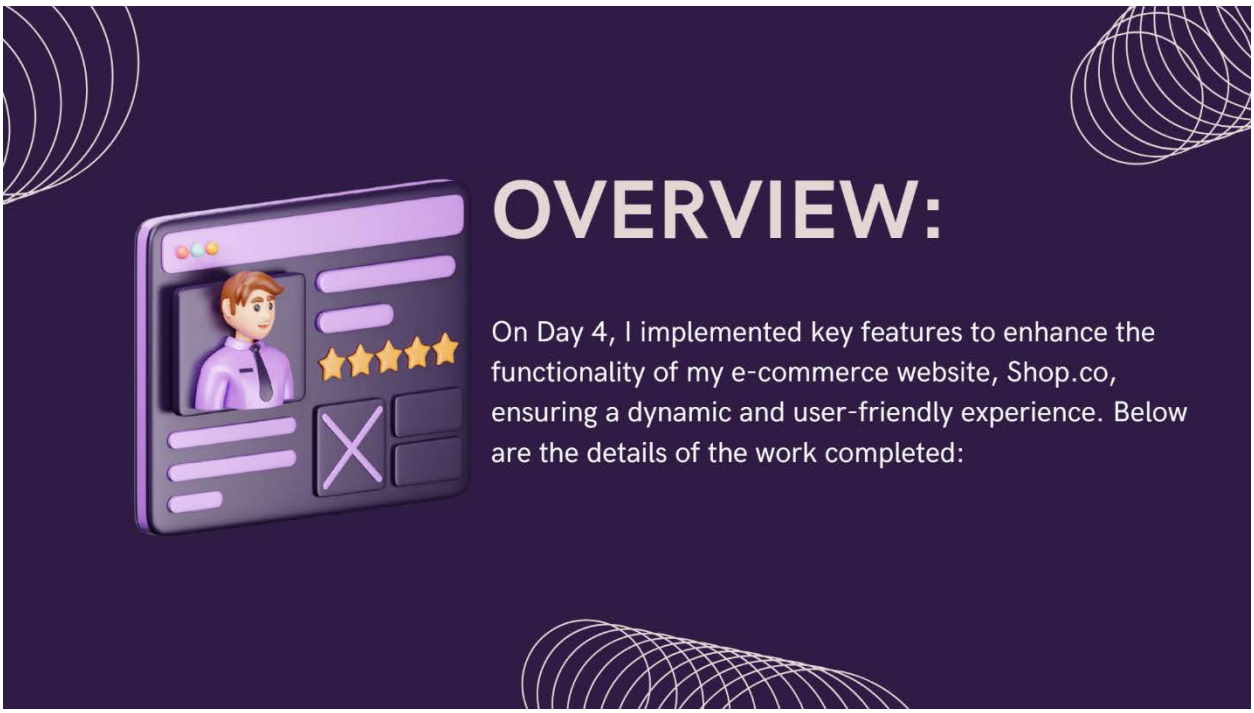
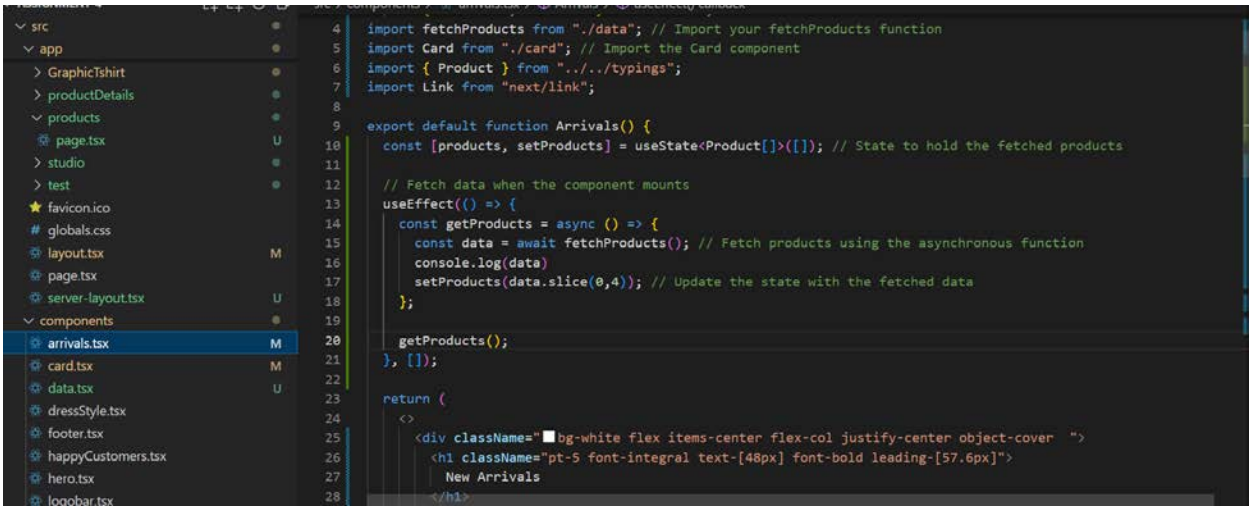
Day 4 - Building Dynamic Frontend Components for Shop.co

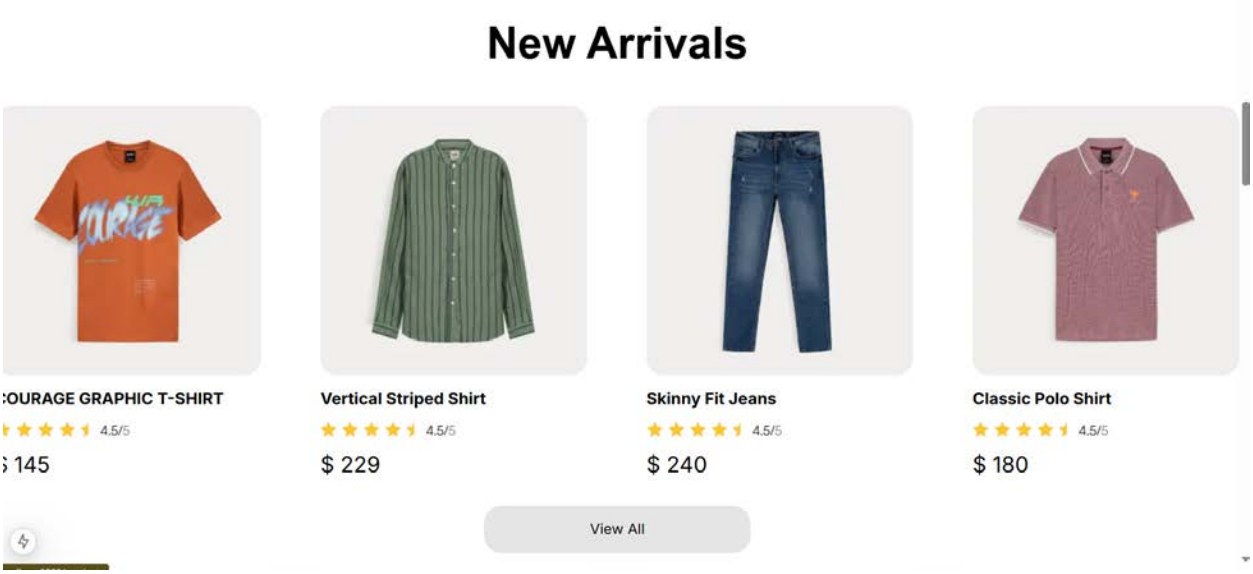




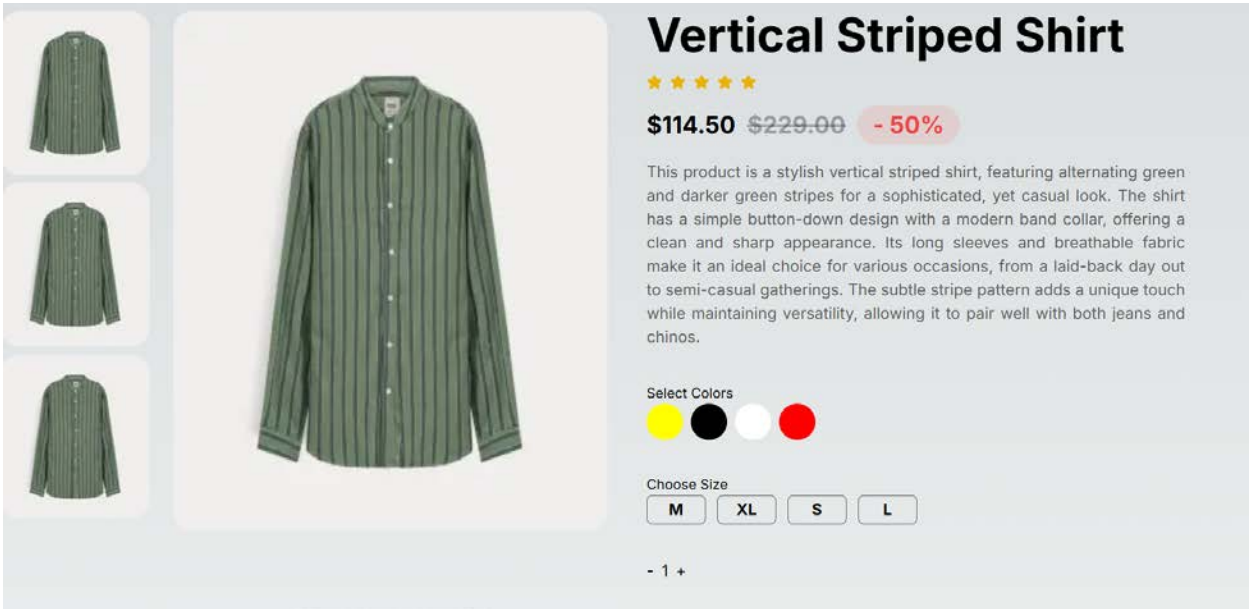
Data is fetched from sanity and displayed in arrivals component, I have made different components for different categories so my main page.tsx file is very easy to understand.

Here is the dynamic data displayed on my website

As data is more and my Ui need to display only 4 items in new arrivals category , I used slice method to get only 4 first items of my sanity data.

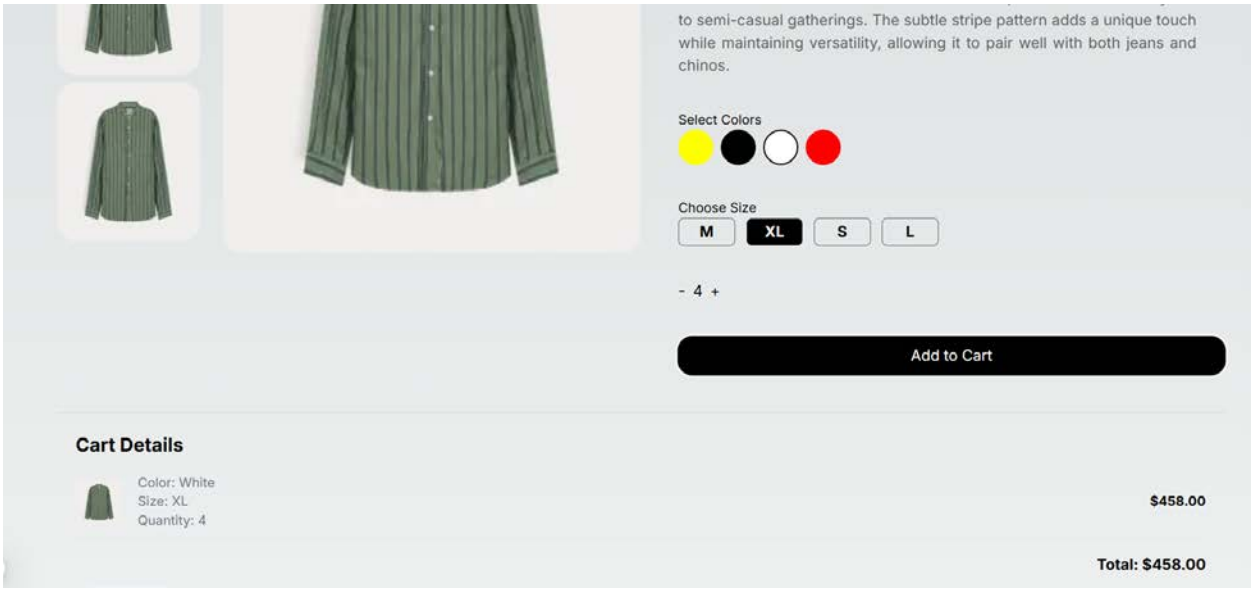


I created a dynamic routing for all products so when user clicks on a single product he will lead to productdetails page .

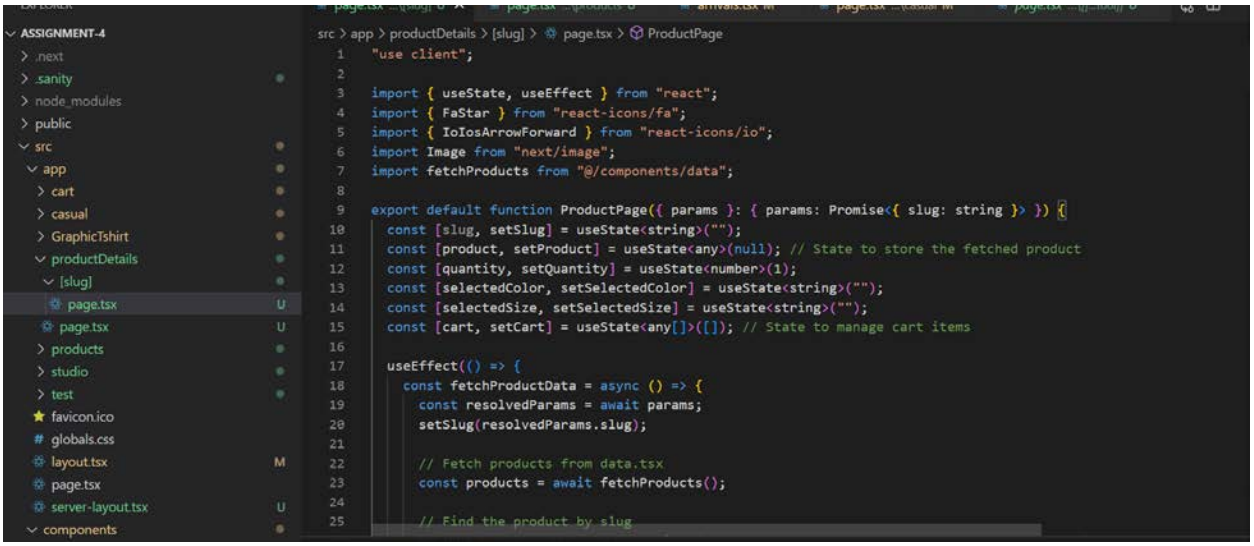


Now I used usestate and use effect for controlling the data and set add to cart functionality in it

So user can select size,color,and number of products.

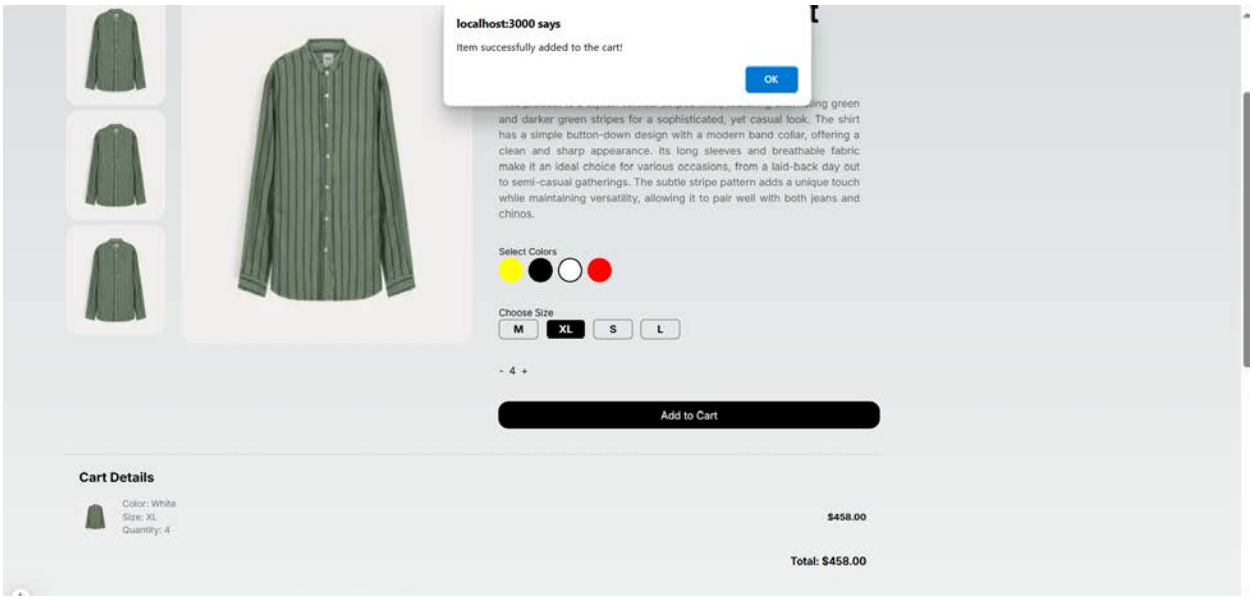


Now the products data is collected in cart dynamically



Notifications

When user clicks on add to cart it,displays a notification that the products is addred in the cart



On the bottom cart details are also displayed

```
const handleAddToCart = () => {
    const newCartItem = {
      image: product.imageUrl, // Ensure correct property is used
      color: selectedColor,
      size: selectedSize,
      quantity,
      totalPrice,
    };

    setCart([...cart, newCartItem]); // Update cart state
    alert("Item successfully added to the cart!");
  } else {
    alert("Please select a color, size, and make sure the product is loaded.");
  }
};
```

Payment system:

We'll learn it after hackathon3

Authentication:

We'll learn it after hackathon on class

THANK YOU