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Day 5 – Testing and Backend Refinement
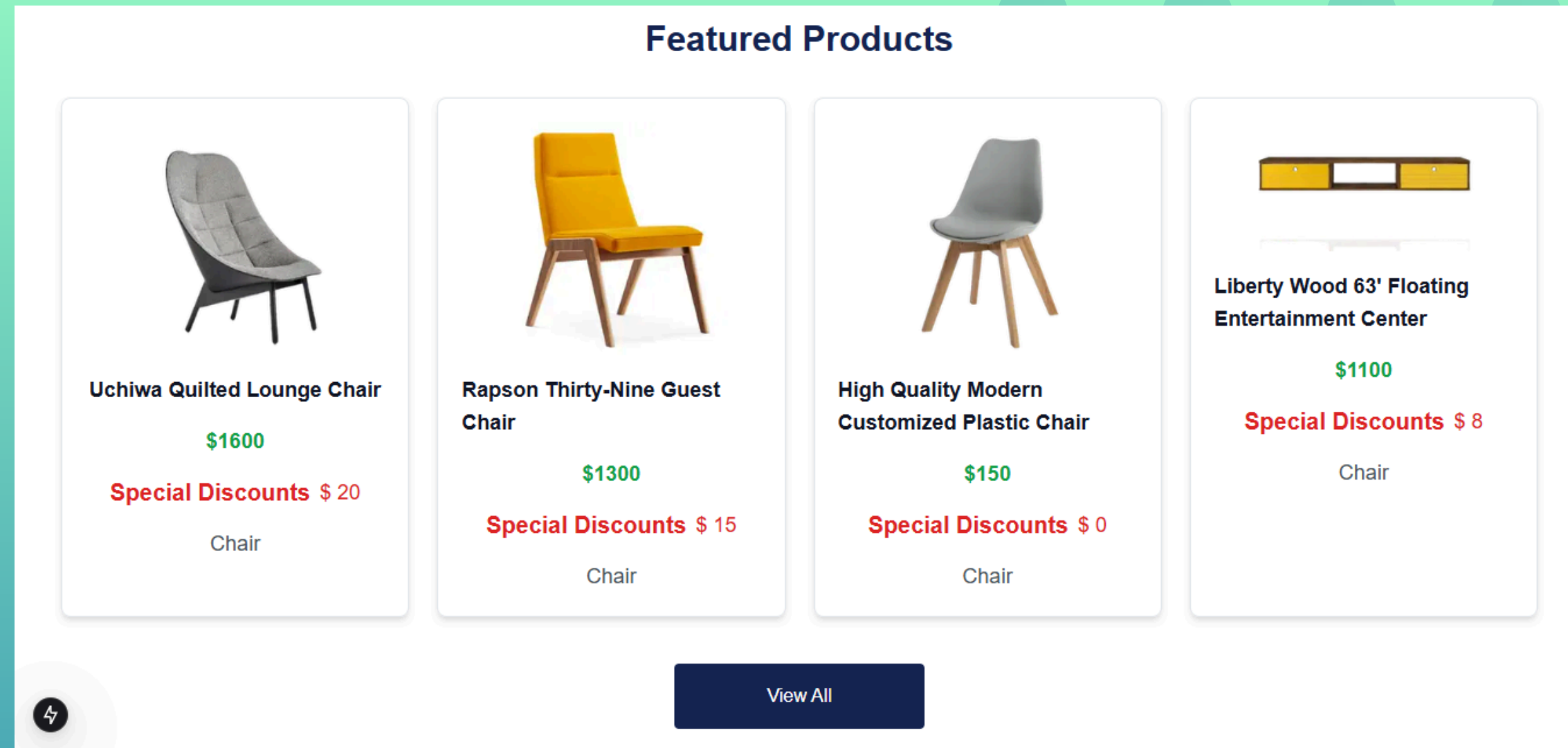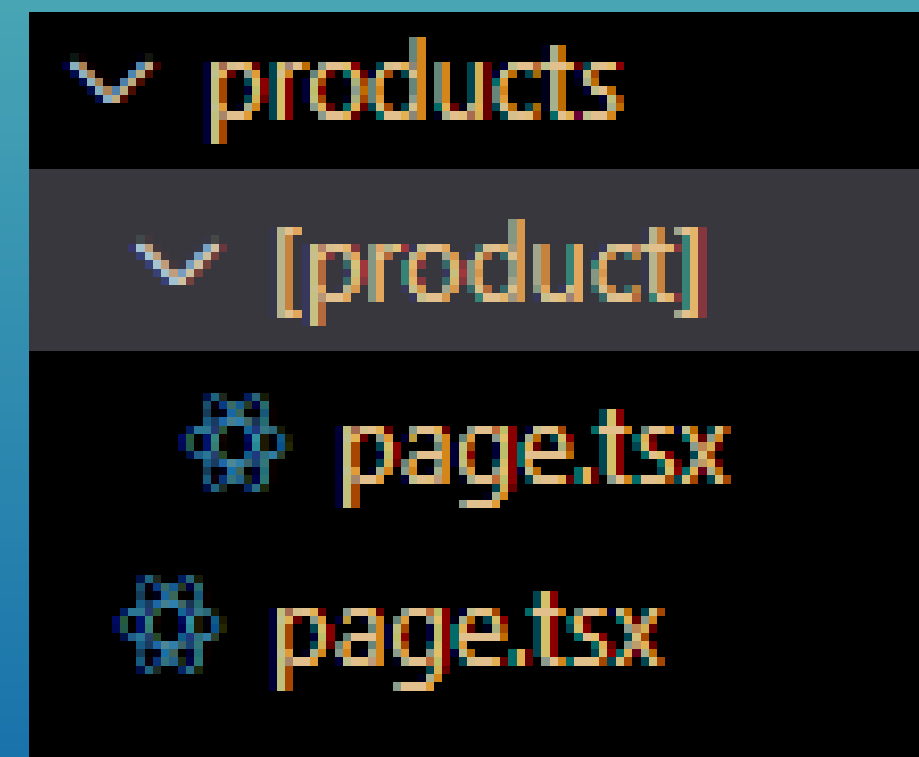# [General–Ecommerce]

1: Functional Testing

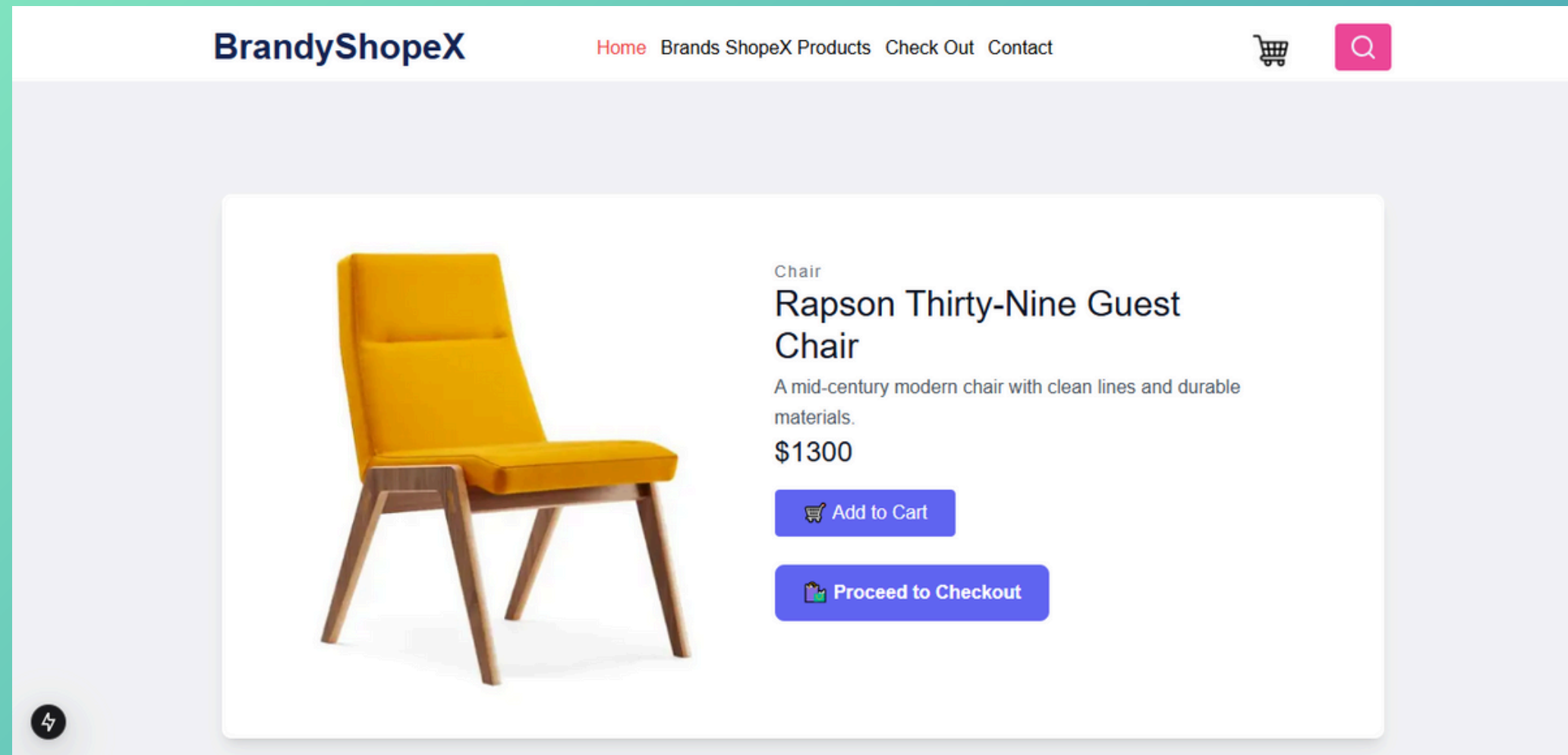## 1: Product Listing Page

In this page my all products are available to cheak and buy with their prices, discounts, and categories

Featured Products

Uchiwa Quilted Lounge Chair	Rapson Thirty-Nine Guest Chair	High Quality Modern Customized Plastic Chair	Liberty Wood 63' Floating Entertainment Center
$1600	$1300	$150	$1100
Special Discounts $ 20	Special Discounts $ 15	Special Discounts $ 0	Special Discounts $ 8
Chair	Chair	Chair	Chair

View All

Page routing with dynamic route for every each product

Dynamic route for each product

When click at any product in Prosuct Listing page its navigate ot its dynamic route
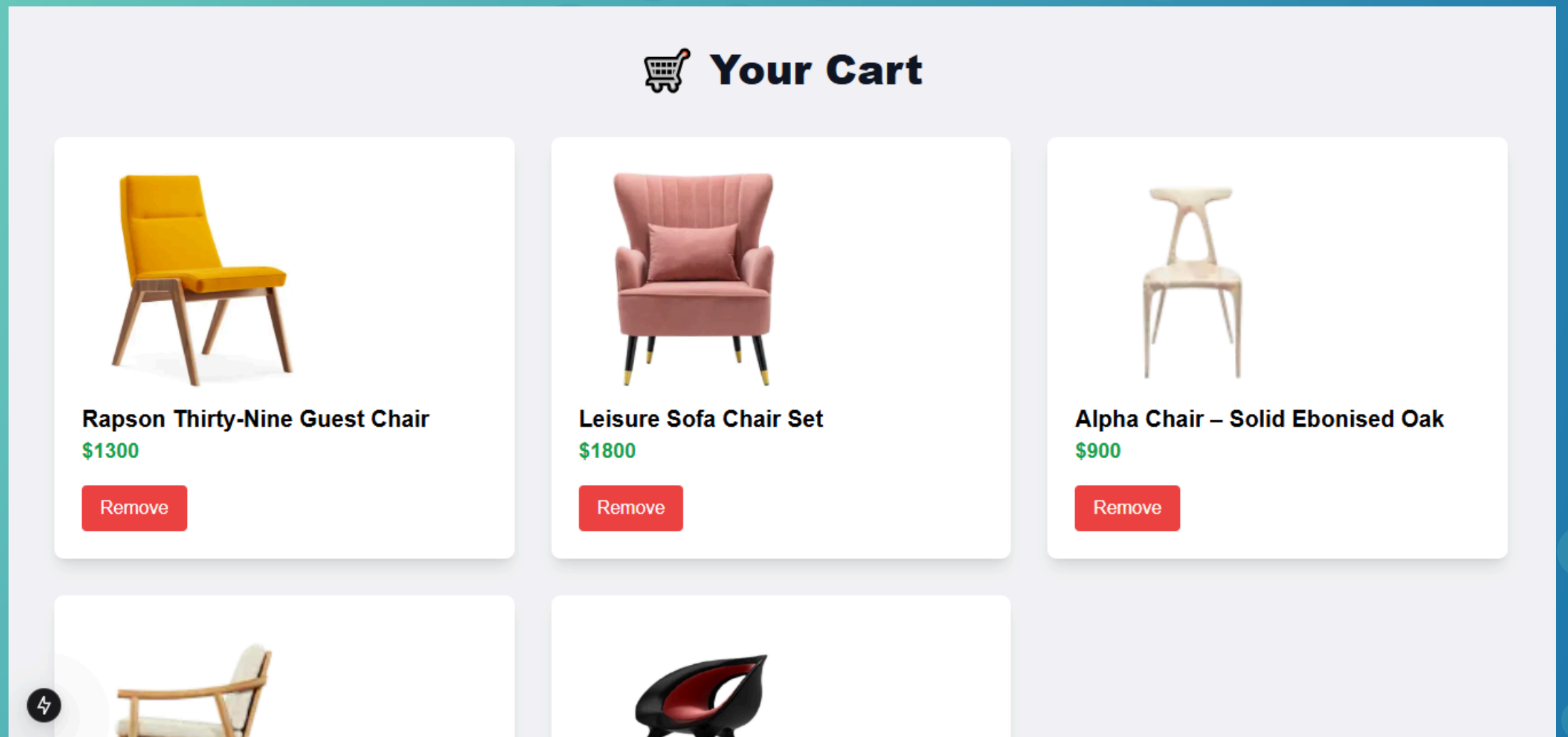
Cart Opration

```
"use client";
import { useCart } from "../../app/context/CartContext";
import Image from "next/image";

export default function CartPage() {
  const { cart, removeFromCart } = useCart();

  return (
    <div className="p-10 bg-gray-100 min-h-screen">
      <h1 className="text-4xl font-extrabold text-center text-gray-900 mb-10"> Your Cart</h1>

      {cart.length === 0 ? (
        <p className="text-center text-lg text-gray-500">Your cart is empty.</p>
      ) : (
        <div className="grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-3 gap-8">
          {cart.map((item) => (
            <div key={item._id} className="bg-white shadow-lg rounded-lg p-6">
              <Image
                src={item.image_url}
                alt={item.name}
                width={200}
                height={200}
                className="rounded object-contain"
              />
              <h2 className="text-xl font-bold mt-2">{item.name}</h2>
              <p className="text-green-600 font-semibold text-lg">${item.price}</p>
              <button
                onClick={() => removeFromCart(item._id)}
                className="mt-4 bg-red-500 text-white px-4 py-2 rounded hover:bg-red-600">
                Remove
              </button>
```

🛒 **Your Cart**

Rapson Thirty-Nine Guest Chair
$1300

Remove

Leisure Sofa Chair Set
$1800

Remove

Alpha Chair – Solid Ebonised Oak
$900

Remove

When Click on Product Its add product in to cart and also remove

User Profile and its history

A full Page For User with dynamic Route for its main page and its history

Dynamic route for its History

User History About buying Products are Shown Here

2 : Performance Test