# Day4 – Dynamic Fronted Components – [General E-commerce]

1. Functional Deliverables:

Screenshots of:

. The Product listing page with dynamic data-

Products Dynamic Page Code

```
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                                     🯶 page.tsx 🗆 🗙
                                        import { client } from "@/lib/sanityClient";
import { urlForImage } from "@/sanityClient";
import { notFound } from "next/navigation";
import Image from "next/image";
         > public
            > actions
                                                params: Promise<{ id: string }>;
                                                const id = (await params).id;
                                                 // Fetch the product data from Sanity based on the id
const query = `*[_type == "product" && _id == $id][0]`;
            ∨ product \ [id]
            & page.tsx
            > shop
                                                   notFound(); // Show 404 if the product doesn't exist
            > stripe
            > studio
           favicon ico
                                                 const isInStock = product.stockLevel > 0;
           layout.tsx
                                                    <div className="">
                                                                                             Q Ln 16, Col 32
```

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	extstyle 	ext
                                                                                                                                                     export default function Checkout() {
                                                                                                                                                                       const orderData = {
                                                                                                                                                                                cartItems: cartItems.map((item) => ({
                                                                                                                                                                                  _type: "referen
_ref: item._id,
                                    contactFeature.tsx
                                     CustomButton.tsx
                                                                                                                                                                                discount: discount,
orderDate: new Date().toISOString(),
                                                                                                                                                                                  await client.create(orderData);
localStorage.removeItem("appliedDiscount");
                                   TS index.ts
                                   latest.tsx
                                                                                                                                                                           } catch (error) {
   console.error("Failed to create order", error);
                                   Navbar.tsx
                                     Pagination.tsx
                                    Search.tsx

⇔ ShopexOffer.tsx

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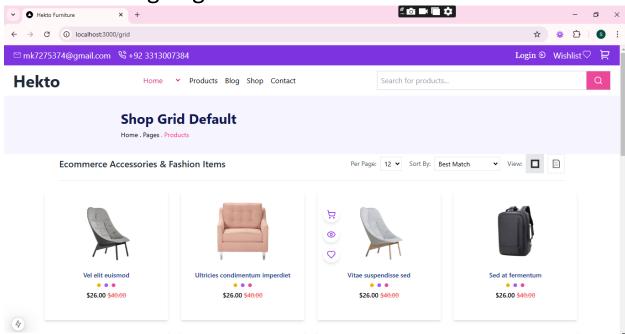
## Components

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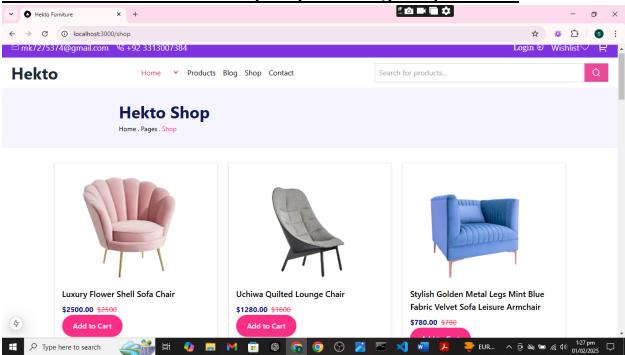
√ app

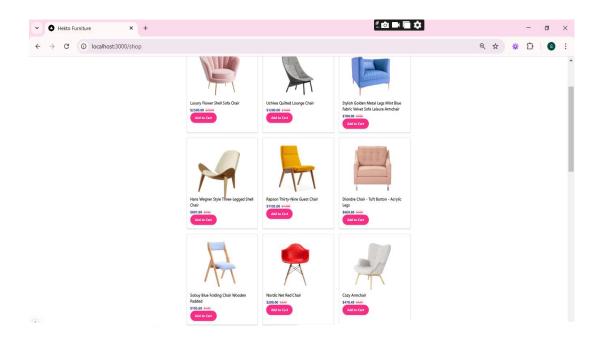
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         Categories.tsx
         CheckOut.tsx
         contactFeature.tsx
         CustomButton.tsx
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         SofaFeature.tsx
         constants
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      > OUTLINE
```

**Product listing Pages** 



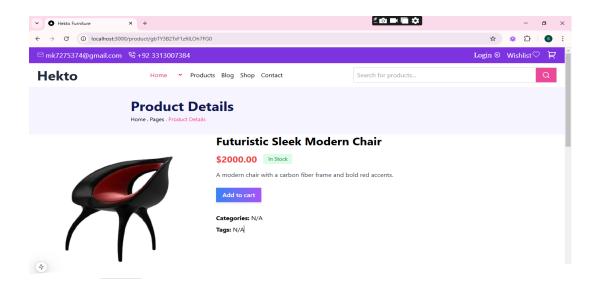
Users can view detail info by clicking on product





### **Product Detail Page**

Product Detail Page dyamically loads specific product info such as name, price, description and image.



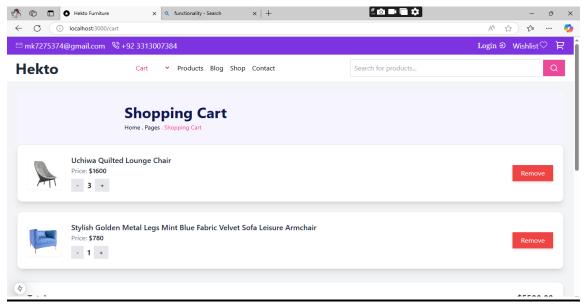
#### Implement Search and Add to cart functionality

**Search Functionality** ... 🗈 🖿 🌣 Login ⊕ Wishlist♡ 📜 Hekto Cart • Products Blog Shop Contact Luxury Flower Shell Sofa Chair **Hekto Shop** Stylish Golden Metal Legs Mint Blue Fabric Velvet Sofa Home . Pages . Shop Leisure Armchair Hans Wegner Style Three-Legged Shell Chair Rapson Thirty-Nine Guest Chair Luxury Flower Shell Sofa Chair Uchiwa Quilted Lounge Chair Stylish Golden Metal Legs Mint Blue \$2500.00 <del>\$2500</del> \$1280.00 <del>\$1600</del> Fabric Velvet Sofa Leisure Armchair Add To Cart Functionality ← → C (i) localhost:3000/shop A 🖒 🏗 ... 🥠 Hekto Cart Products Blog Shop Contact **Hekto Shop** Home . Pages . Shop Stylish Golden Metal Legs Mint Blue Fabric Velvet Sofa Leisure Armchair added to cart Luxury Flower Shell Sofa Chair Uchiwa Quilted Lounge Chair Stylish Golden Metal Legs Mint Blue Fabric Velvet Sofa Leisure Armchair \$2500.00 \$2500 \$1280.00 <del>\$1600</del> \$780.00 \$780

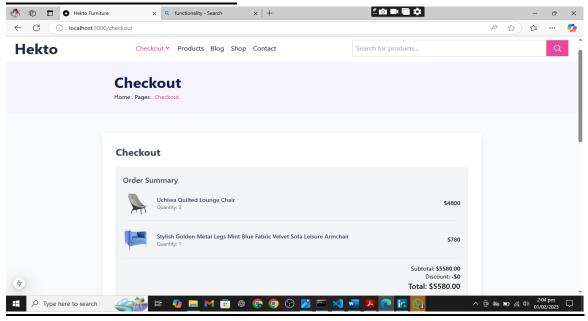
# After clicking any prodcu add to cart button product will added to cart then we can proceed it to checkout-

User can see total price of all items in their cart and also remove any item he wants...

Users can proceed to checout page after reviewing the cart details.....



#### Proceed to checkout.



Order Placed !! and also stored information of user in sanity studio

