

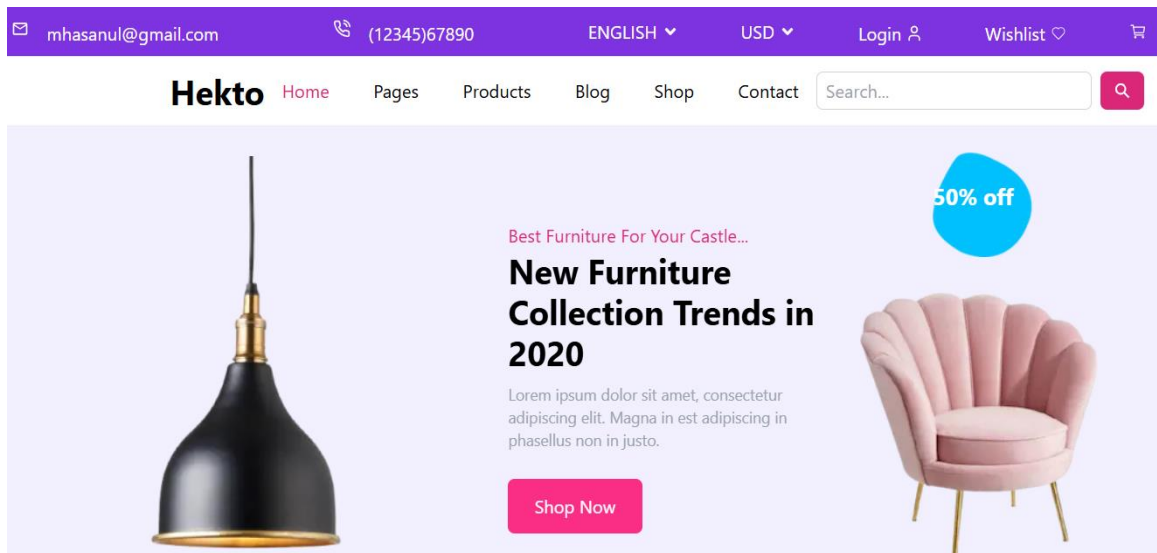
Hackathon

Day 4 – Building Dynamic Fronted Components For MarketPlace

Title: [Alishba E-Commerce]

Hero page of my website. I use next.js and tailwind css for the fronted of my website. And give the functionality on Navbar, Searchbar, Login, Shop, Buttons, Dynamic routing, Adding in cart, Billing information, Checkout

Code + Fronted



"Fetch products from Sanity CMS on the frontend and implement dynamic routing to display the details of each product. Add functionality to allow users to add products to the cart. Additionally, create a billing page and a checkout page. Implement notifications for each step, such as when a product is added to the cart, when a user logs in, when a product is removed, and when an order is successfully placed, along with other important actions."

```

25   };
26   }
27
28
29   const Furniture = () => {
30     const [products, setProducts] = useState<Product[]>([]);
31
32     useEffect(() => {
33       async function fetchProducts() {
34         try {
35           const fetchedProducts: Product[] = await client.fetch(allProducts);
36           setProducts(fetchedProducts);
37         } catch (error) {
38           console.error("Error fetching products:", error);
39         }
40       }
41       fetchProducts();
42     }, []);
43
44     const handleAddToCart = (e: React.MouseEvent, product: Product) => {
45       e.preventDefault();
46       Swal.fire({
47         position: "top-right",
48         icon: "success",
49         title: `${product.name} added to cart`,
50         showConfirmButton: false,

```

Our Latest Products



Tribù Elio Chair

\$1200.00

[Add To Cart](#)



Uchiwa Quilted Lounge Chair

\$1600.00

[Add To Cart](#)



Nautilus Lounge Chair

\$1450.00

[Add To Cart](#)



High Quality Modern Customized Plastic Chair

\$150.00

[Add To Cart](#)



Leisure Sofa Chair Set

\$1800.00

[Add To Cart](#)



Diondre Chair - Tuft Button - Acrylic Legs

\$720.00

[Add To Cart](#)



Matilda Velvet Chair – Pink

\$600.00

[Add To Cart](#)



Armchair Tortuga

\$850.00

[Add To Cart](#)

```

src > app > s-work > [slug] > page.tsx > Product
22
23   price: string;
24   slug: {
25     _type: "slug";
26     current: string;
27   };
28   description?: string;
29   stockLevel?: number;
30 }
31
32 const handleAddToCart = (product: Product) => {
33   const productWithStock = {
34     ...product,
35     stockLevel: product.stockLevel ?? 1,
36   };
37
38   // Success message when adding to cart
39   Swal.fire({
40     position: "top-right",
41     icon: "success",
42     title: `${product.name} added to cart`,
43     showConfirmButton: false,
44     timer: 1000,
45   });
46
47   // Call addToCart function to add product

```

Dynamic Routing

Detail page of each product



Futuristic Sleek Modern Chair

A modern chair with a carbon fiber frame and bold red accents. Chairs are essential pieces of furniture designed to provide comfort and support while sitting. They come in a wide range of styles, materials, and designs, serving various purposes in homes, offices, and public spaces.

\$2000.00



5 Customer Reviews

Add to Cart



Leisure Sofa Chair Set

A comfortable set of chairs with soft cushions for relaxation. Chairs are essential pieces of furniture designed to provide comfort and support while sitting. They come in a wide range of styles, materials, and designs, serving various purposes in homes, offices, and public spaces.

\$1800.00





5 Customer Reviews

Add to Cart

Adding Products in Cart


```
src / app / cart / ... page.jsx 7 ...
12
13 const CartPage = () => {
14   const [cartItems, setCartItems] = useState<Product[]>([]);
15
16   useEffect(() => {
17     setCartItems(getCartItems());
18   }, []);
19
20 > const handleRemove = (id: string) => { ...
35   };
36
37   const handleQuantityChange = (id: string, quantity: number) => {
38     updateCartQuantity(id, quantity);
39     setCartItems(getCartItems());
40   };
41
42   const handleIncrement = (id: string) => {
43     const product = cartItems.find((item) => item._id === id);
44     if (product) handleQuantityChange(id, product.stockLevel + 1);
45   };
46
47   const handleDecrement = (id: string) => {
48     const product = cartItems.find((item) => item._id === id);
49     if (product && product.stockLevel > 1) handleQuantityChange(id, product.stockLevel - 1);
50   };
}
```


 mhasanul@gmail.com


 (12345)67890

ENGLISH ▾

USD ▾

Login 

Wishlist 



Hekto

HomeProductsBlogShopContact

Search...

Shopping Cart



Uchiwa Quilted Lounge Chair
\$N/A

-2+

Remove




Nautilus Lounge Chair
\$N/A

-1+

Remove

Total: **\$4650.00**


Proceed to Checkout



Futuristic Sleek Modern Chair
\$N/A

- 1 +


Remove



Matilda Velvet Chair – Pink
\$N/A

- 1 +

Remove



Stylish Golden Metal Legs Mint Blue Fabric Velvet Sofa Leisure Armchair
\$N/A

- 1 +

Remove

Total: \$8380.00

Proceed to Checkout

Billing page

```

app > checkout > page.tsx > Checkout > map() callback
1  "use client";
2  import React, { useEffect, useState } from "react";
3  import { getCartItems } from "../action/action";
4  import { Product } from "../../types/product";
5  import Link from "next/link";
6  import Image from "next/image";
7  import { urlFor } from "@sanity/lib/imageurl";
8  import { CgChevronRight } from "react-icons/cg";
9
10
11 const Checkout = () => {
12   const [cartItems, setCartItems] = useState<Product[]>([]);
13   const [discount, setDiscount] = useState<number>(0);
14   const [formValues, setFormValues] = useState({
15     firstName: "",
16     lastName: "",
17     email: "",
18     phone: "",
19     address: "",
20     zipCode: "",
21     city: "",
22   });
23
24   const [formErrors, setErrors] = useState({
25     firstName: false,
26     lastName: false,

```

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USD

Login

Wishlist

Hekto

Home

Pages

Products

Blog


Shop

Contact

Search...

Cart > Checkout


Order Summary



Luxury Flower Shell Sofa Chair

Quantity: 2

\$5000.00



Futuristic Sleek Modern Chair

Quantity: 1

\$2000.00

Billing Information

First Name

Enter Your First Name

Last Name

Enter Your Last Name

Address

Enter Your Address

Email

Enter Your Email

Phone Number

Zip Code

Wishlist Products

mhasanul@gmail.com

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Wishlist Products



Replica Hans Wegner Wishbone Chair

Chair


\$750



Alpha Chair – Solid Ebonised Oak Chair

Chair

\$900



Nautilus Lounge Chair

Chair

\$1450

Login page


```
page.tsx ...Login X page.tsx ...wishlist Hero10.tsx page.tsx ...not-found page.tsx ...ordercompleted page.tsx ...Product TS product.ts ...schemaTypes Heropage1.tsx TS index.ts
src > app > login > page.tsx > Page
1  "use client";
2
3  import React, { useState } from 'react'
4  import Image from 'next/image'
5
6  const Page = () => {
7    const [email, setEmail] = useState('')
8    const [password, setPassword] = useState('')
9    const [errorMessage, setErrorMessage] = useState('')
10
11    const handleLogin = () => {
12      if (!email || !password) {
13        setErrorMessage('Both fields are required.')
14      } else {
15        setErrorMessage('')
16        // Add your sign-in logic here (e.g., call an API)
17        alert('Login Successful')
18      }
19    }
20
21    return (
22      <div>
23        <div className='w-full h-[200px] bg-[#F6F5FF]'>
24          <h1 className='text-4xl relative left-24 top-16 text-blue-950 font-bold '>My Account</h1>
25          <p className='font-medium text-base text-blue-950 relative left-24 top-16 '>Home Shop <span className='text-pink-7
26          </div>
```

Login

Please login using account details below.

alishbarahim66@gmail.com

Forgot your password?

Sign In

Don't have an Account? [Create account](#)