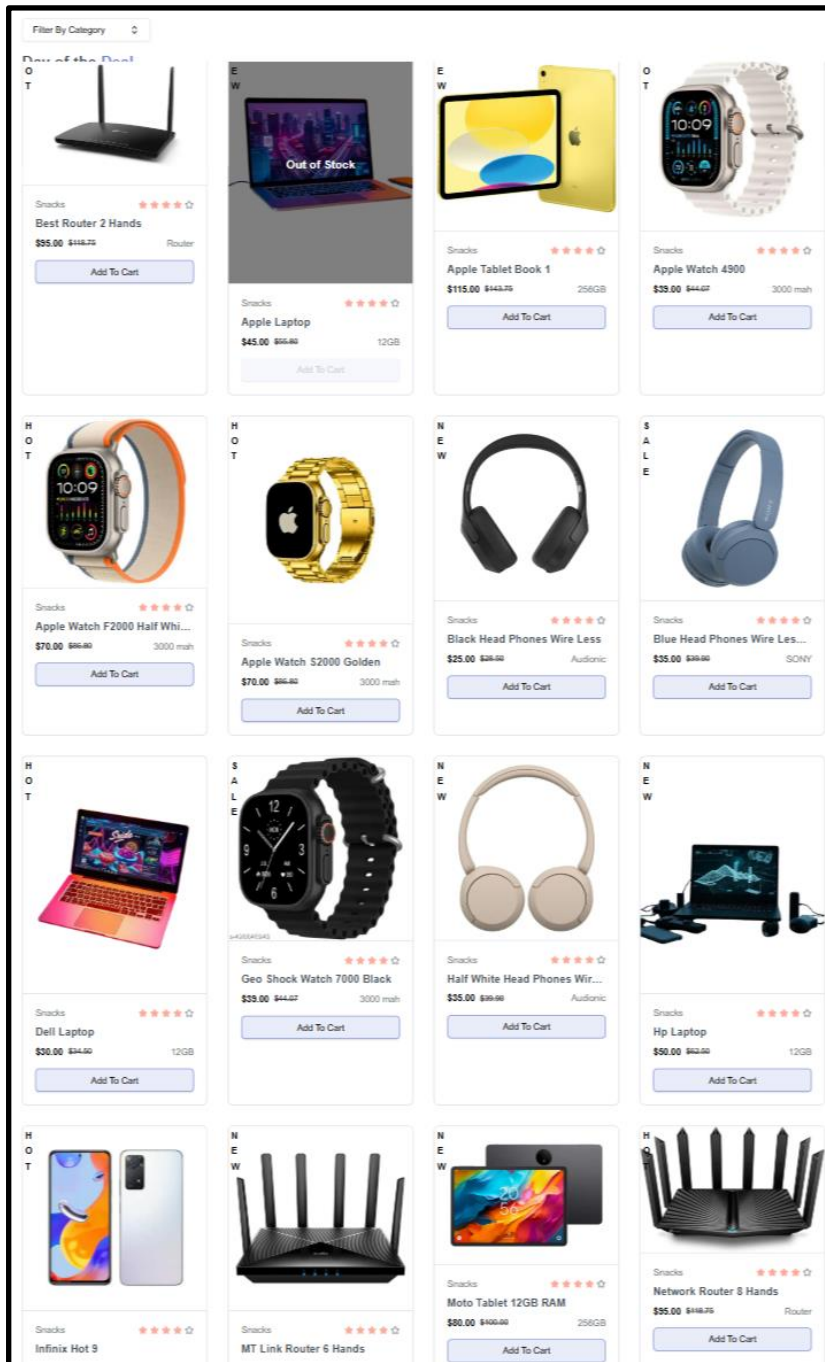


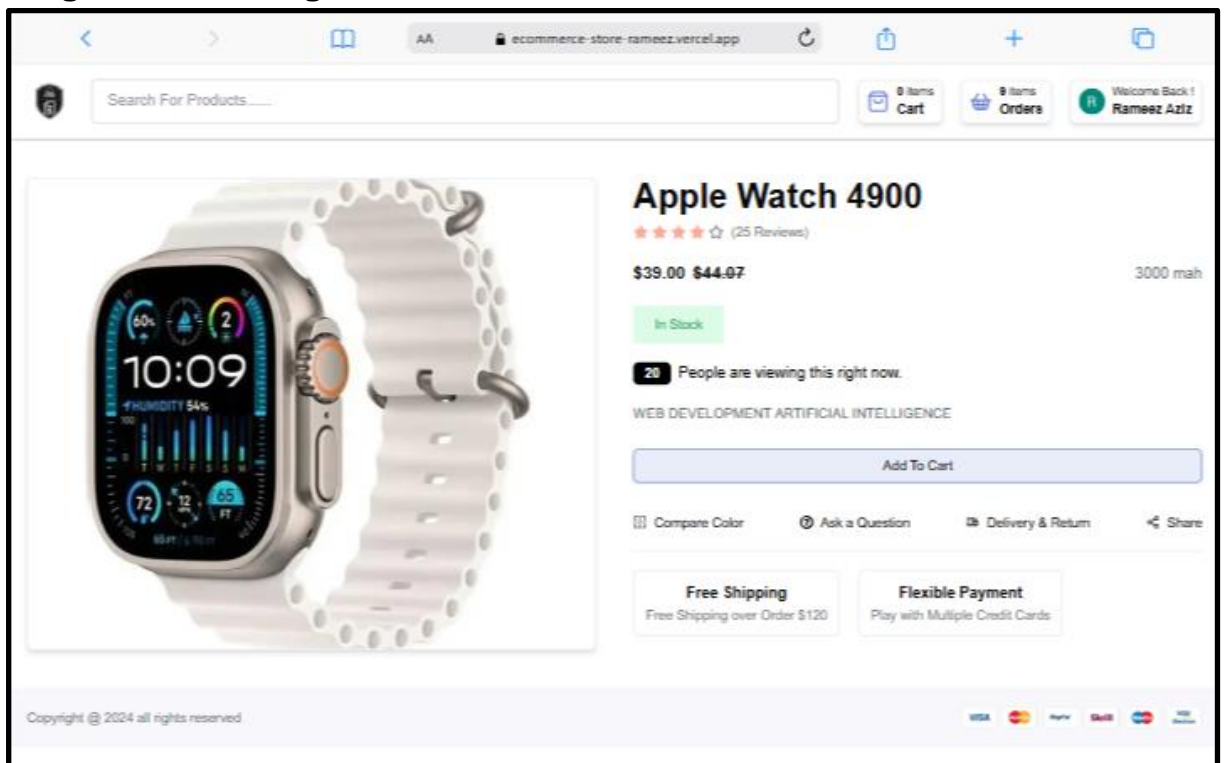
DAY 4 - BUILDING DYNAMIC FRONTEND COMPONENTS FOR YOUR MARKETPLACE

Screenshots of Components :

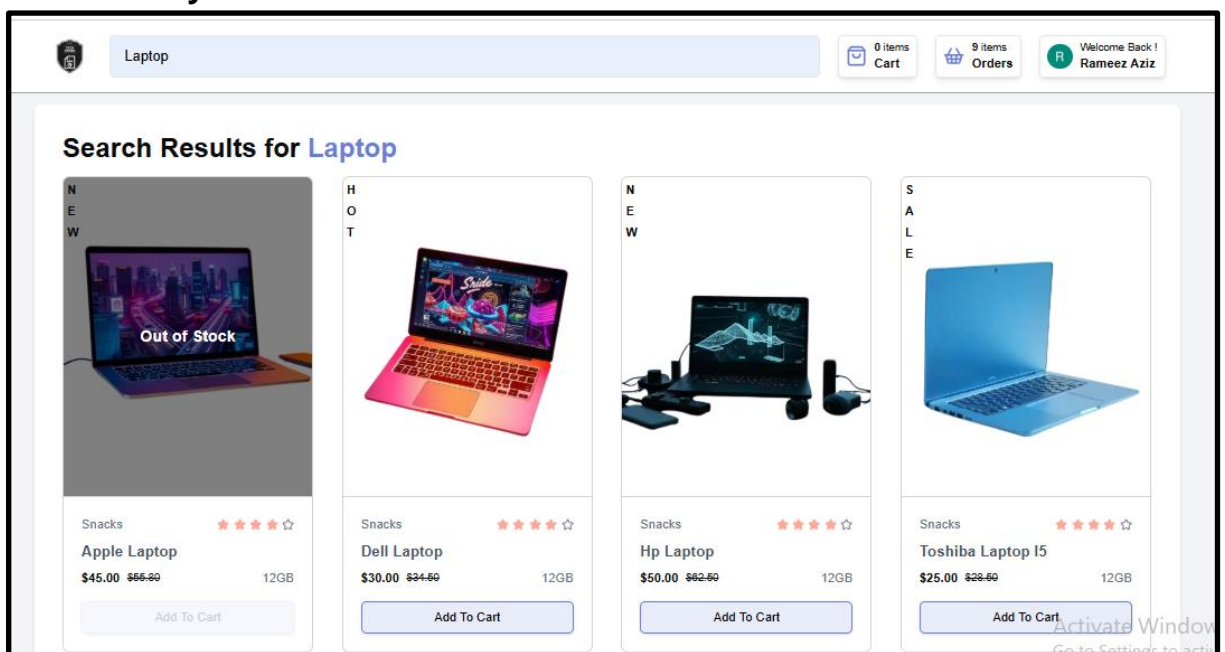
1. Product dynamic list:



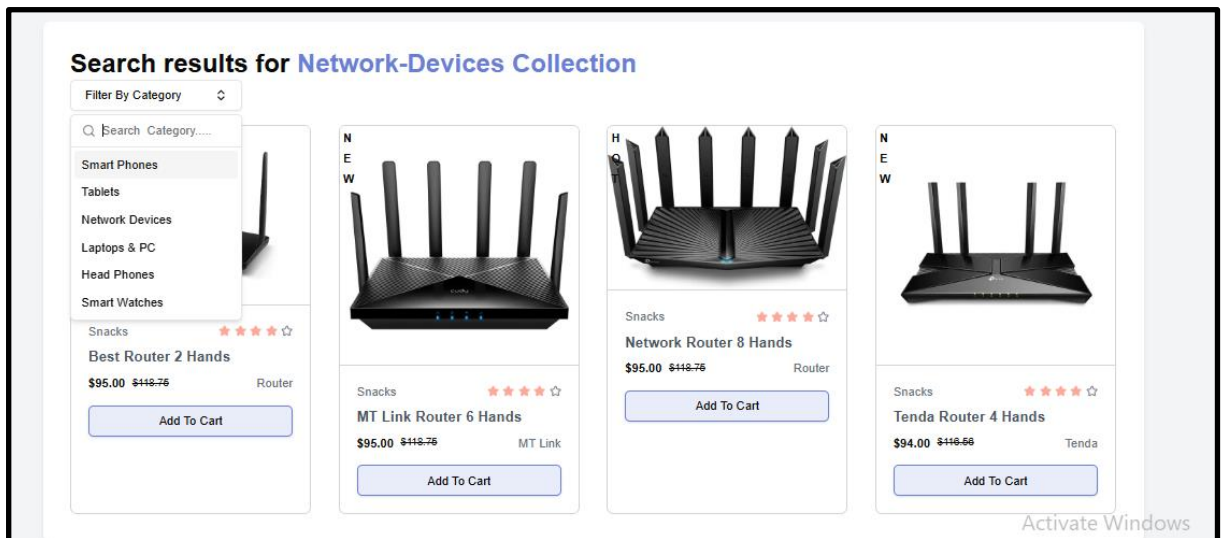
2. Single Product Page :



3. Products by Search :



4. Product page By Category :



Code Snippets for Key Components :

1. Product List Component :

```
import { Category, Product } from '@sanity.types';
import React from 'react';
import Categories from './Categories';
import ProductGrid from './ProductGrid';

interface Props {
  products: Product[];
  title: boolean;
  categories: Category[];
}

const ProductList = ({products , title , categories}:Props) => {
  return (
    <div>
      <Categories categories={categories}/>
      {title && (
        <div className='pb-5'>
          <h2 className='text-2xl font-semibold text-gray-600'>
            Day of the <span className='text-lightBlue'>Deal</span>
            <p className='text-sm font-thin text-gray-500'>Don't Wait . Time will never be right</p>
          </h2>
        </div>
      )}
      <ProductGrid products={products}/>
    </div>
  )
}

export default ProductList
```

2. Product Card Component :

```
import { useRouter } from 'next/router';
interface Props {
  product: Product
}

const ProductCard = ({product}: Props) => {
  return (
    <div className="border border-gray-300 rounded-lg overflow-hidden group text-sm">
      <div className="border-b border-b-gray-300 overflow-hidden relative">
        <product?.image && (
          <Link href={`https://ecommerce-store-rameez.vercel.app/Product/${product?.slug?.current}`}>
            <Image src={urlFor(product?.image).url()} alt="image" width={500} height={500} loading="lazy" className="w-full max-h-96 object-cover overflow-hidden transition-trans
          </Link>
        )
        <div className="absolute top-0 left-0 w-full h-full bg-black bg-opacity-50 flex items-center justify-center"><p className="text-lg font-bold text-white">Out of Stock
        </div>
      </div>
      <div className="absolute left-1 top-1 z-10 flex flex-col space-y-1 group-hover:opacity-0 transition-opacity duration-300">
        <div className="font-semibold">{product?.status}</div>
        <div className="font-semibold">{product?.stock}</div>
      </div>
      <div className="absolute bottom-0 left-0 w-full translate-y-12 group-hover:-translate-y-4 hoverEffect">
        <ProductCartBar/>
      </div>
    </div>
  )
}

export default ProductCard;
```

3. Product Search Component :

```
import Container from '@components/Container';
import ProductGrid from '@components/ProductGrid';
import { searchProductsByName } from '@sanity/helpers';

const SearchPage = async ({ searchParams }: {searchParams: Promise<{ query: string }>}) => {
  const {query} = await searchParams;

  const products = await searchProductsByName(query);
  if(!products?.length){
    return (
      <div className="bg-gray-100 flex justify-center min-h-screen p-4">
        <div className="bg-white p-8 rounded-lg h-40 shadow-md w-full md:max-w-4xl text-center">
          <h1 className="text-3xl font-bold mb-3">No Product found for <span className="text-darkBlue">{query}</span></h1>
          <p className="text-gray-600">Try Searching With different Keywords</p>
        </div>
      </div>
    )
  }
  return (
    <div className="flex flex-col items-center justify-start min-h-screen bg-gray-100">
      <Container className="p-8 bg-white rounded-lg shadow-md mt-3">
        <h1 className="text-3xl font-bold mb-3">Search Results for <span className="text-darkBlue">{query}</span></h1>
        <ProductGrid products={products}/>
      </Container>
    </div>
  )
}

export default SearchPage;
```