Market Place Technical
FoundationComforty(Template 8)
Name: Abdullah Shaikh Day-4
Building dynamic Front-end
components

Header:

In my header component there are three components:

It's component code is:

Top Header:

This is a responsive component of my website and the toppest component which code is:

```
import Link from 'next/link';
const TopHeader = () => {
    return (
        <div className="flex items-center h-[45px] w-full bg-[#272343]</pre>
    px-[15.625%] text-white justify-between text-[13px] font-inter font-normal
exsm:text-[8px]">
            <div className="flex gap-2 items-center">
                    <svg width="14" height="10" viewBox="0 0 14 10" fill="none"</pre>
xmlns="http://www.w3.org/2000/svg">
                        <path d="M12.3334 1.5L5.00008 8.83333L1.66675 5.5"</pre>
stroke="white" strokeWidth="1.5" strokeLinecap="round" strokeLinejoin="round" />
                    </svg>
                </div>
                    Free shipping on all orders over $50
                </div>
            <div className="flex items-center gap-[19.2px] exsm:gap-2">
                <div className="flex items-center gap-1">
                    Eng
                    <div>
                         <svg width="9" height="5" viewBox="0 0 9 5" fill="none"</pre>
xmlns="http://www.w3.org/2000/svg">
                             <path d="M8 0.75L4.5 4.25L1 0.75" stroke="white"</pre>
strokeLinecap="round" strokeLinejoin="round" />
                        </svg>
                    </div>
                </div>
                <div className="flex items-center">
                    <Link href="/components/faqsPage">Faqs</Link>
                <div className="flex gap-1 items-center">
```

```
<svg width="16" height="16" viewBox="0 0 16 16"</pre>
fill="none" xmlns="http://www.w3.org/2000/svg">
                             <g opacity="0.7" clipPath="url(#clip0 1 883)">
                                 <path d="M7.99992 14.6667C11.6818 14.6667 14.6666</pre>
11.6819 14.6666 8.00004C14.6666 4.31814 11.6818 1.33337 7.99992 1.33337C4.31802
1.33337 1.33325 4.31814 1.33325 8.00004C1.33325 11.6819 4.31802 14.6667 7.99992
14.6667Z" stroke="white" strokeLinecap="round" strokeLinejoin="round" />
                                 <path d="M8 5.33337V8.00004" stroke="white"</pre>
strokeLinecap="round" strokeLinejoin="round" />
                                 <path d="M8 10.6666H8.00615" stroke="white"</pre>
strokeLinecap="round" strokeLinejoin="round" />
                             </g>
                             <defs>
                                 <clipPath id="clip0 1 883">
                                     <rect width="16" height="16" fill="white" />
                                 </clipPath>
                             </defs>
                         </svg>
                    </div>
                    Need Help
                </div>
            </div>
        </div>
export default TopHeader;
```

Bottom Header:

It is also responsive and shows a navbar icon which shows a dropdown navbar on small screens its code is:

```
"use client";
import { useState } from "react";
import Image from "next/image"
import Link from "next/link";
import { useSelector } from "react-redux";
import { cartType } from "@/app/features/cartSlice";
const BottomHeader = () => {
```

```
const [isOpen, setIsOpen] = useState(false);
    const cartt = useSelector((state: { cart: cartType }) => state.cart);
    const cart = cartt.cartItems;
    return (
        <div className="flex items-center h-[84px]</pre>
    bg-[#F0F2F3] justify-between 2xl:px-[15.625%] xl:px-[206px] lg:px-[175px]
md:px-[125px] sm:px-[106px] exsm:px-[40px]">
            <div className="flex gap-1">
                <Image src="/logo.png" height={40} width={40} alt="Logo"</pre>
                <h2 className="font-medium font-inter text-[26px] ">Comforty</h2>
            </div>
            <div className="flex items-center gap-2">
            <Link href="/components/cart" className="flex items-center h-11 bg-</pre>
[#fff]
            rounded-[8px] px-3 gap-2 w-auto">
                <svg width="22" height="22" viewBox="0 0 22 22" fill="none"</pre>
xmlns="http://www.w3.org/2000/svg" className="exsm:hidden">
                    <path d="M2.52081 2.97913L4.42748 3.30913L5.31023</pre>
13.826C5.34414 14.2399 5.53284 14.6257 5.83867 14.9066C6.14451 15.1875 6.545
15.3427 6.96023 15.3413H16.9611C17.3586 15.3417 17.743 15.1986 18.0435
14.9382C18.344 14.6778 18.5403 14.3177 18.5964 13.9241L19.4672 7.91263C19.4904
7.75275 19.4819 7.58987 19.4421 7.43329C19.4023 7.27671 19.3321 7.12951 19.2354
7.00011C19.1387 6.8707 19.0174 6.76163 18.8785 6.67913C18.7396 6.59663 18.5858
6.54231 18.4259 6.51929C18.3672 6.51288 4.73365 6.50829 4.73365 6.50829"
stroke="#272343" strokeWidth="1.5" strokeLinecap="round" strokeLinejoin="round"
/>
                    <path d="M12.9479 9.89539H15.4898" stroke="#272343"</pre>
strokeWidth="1.5" strokeLinecap="round" strokeLinejoin="round" />
                    <path fillRule="evenodd" clipRule="evenodd" d="M6.5578</pre>
18.5194C6.62502 18.5165 6.69213 18.5272 6.75509 18.551C6.81805 18.5747 6.87556
18.611 6.92414 18.6575C6.97273 18.704 7.01139 18.7599 7.03781 18.8218C7.06422
18.8837 7.07784 18.9503 7.07784 19.0176C7.07784 19.0849 7.06422 19.1515 7.03781
19.2133C7.01139 19.2752 6.97273 19.3311 6.92414 19.3777C6.87556 19.4242 6.81805
19.4605 6.75509 19.4842C6.69213 19.5079 6.62502 19.5187 6.5578 19.5158C6.42936
19.5103 6.30801 19.4554 6.21908 19.3626C6.13015 19.2697 6.08051 19.1461 6.08051
19.0176C6.08051 18.889 6.13015 18.7654 6.21908 18.6726C6.30801 18.5798 6.42936
18.5249 6.5578 18.5194Z" fill="#272343" stroke="#272343" strokeWidth="1.5"
strokeLinecap="round" strokeLinejoin="round" />
                    <path fillRule="evenodd" clipRule="evenodd" d="M16.8988</pre>
18.5194C17.0312 18.5194 17.1583 18.572 17.252 18.6657C17.3457 18.7594 17.3983
18.8865 17.3983 19.019C17.3983 19.1515 17.3457 19.2786 17.252 19.3723C17.1583
19.4659 17.0312 19.5186 16.8988 19.5186C16.7663 19.5186 16.6392 19.4659 16.5455
19.3723C16.4518 19.2786 16.3992 19.1515 16.3992 19.019C16.3992 18.8865 16.4518
18.7594 16.5455 18.6657C16.6392 18.572 16.7663 18.5194 16.8988 18.5194Z"
```

```
fill="#272343" stroke="#272343" strokeWidth="1.5" strokeLinecap="round"
strokeLinejoin="round" />
               </svg>
               {cart.length==0?<></>:<div className="flex h-5 w-5 rounded-[50%]
bg-[#173917]
               text-white text-[10px] items-center
                font-inter justify-center">
                   {cart.length}
               </div>}
           </Link>
           <div className="2x1:hidden x1:hidden lg:hidden md:flex sm:flex</pre>
exsm:flex">
     <div className="">
         onClick={() => setIsOpen(!isOpen)}
         className="text-[#007580] focus:outline-none"
         {isOpen ? (
             xmlns="http://www.w3.org/2000/svg"
             className="h-6 w-6"
             fill="none"
             viewBox="0 0 24 24"
             stroke="currentColor"
               strokeLinecap="round"
               strokeLinejoin="round"
               strokeWidth="2"
              d="M6 18L18 6M6 6l12 12"
             />
           </svg>
         ) : (
             xmlns="http://www.w3.org/2000/svg"
             className="h-6 w-6"
             fill="none"
             viewBox="0 0 24 24"
             stroke="currentColor"
              strokeLinecap="round"
```

```
strokeLinejoin="round"
           strokeWidth="2"
           d="M4 6h16M4 12h16M4 18h16"
         />
        </svg>
       )}
     </button>
    </div>
    {isOpen && (
     md flex-col items-center gap-5 py-4 text-[#636270] font-inter font-medium text-
[14px] hidden md:flex sm:flex exsm:flex">
       <Link href="/pages/home" onClick={()=>setIsOpen(!isOpen)}>
        Home
       </Link>
       <Link href="" onClick={()=>setIsOpen(!isOpen)}>
        Shop
       </Link>
       <Link href="/pages/products" onClick={()=>setIsOpen(!isOpen)}>
        Product
       </Link>
       <Link href="">
        onClick={()=>setIsOpen(!isOpen)}>Pages
       </Link>
       <Link href="/components/aboutUs" onClick={()=>setIsOpen(!isOpen)}>
        About
       </Link>
       <Link href="/components/contactUs" onClick={()=>setIsOpen(!isOpen)}>
        Contact: (808) 555-0111
       </Link>
     )}
  </div>
        </div>
     </div>
  )
export default BottomHeader
```

Navbar:

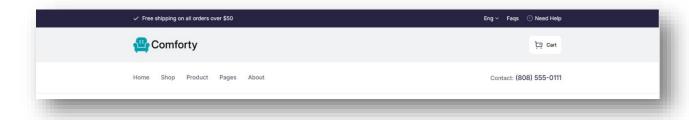
It is for not small screens as for small screen is in the bottom header and its code is:

```
import Link from "next/link";
const Navbar = () => {
 return (
  <nav className="h-[74px] w-full</pre>
2xl:px-[15.625%] xl:px-[206px] lg:px-[175px] sm:hidden exsm:hidden md:hidden
2xl:flex xl:flex lg:flex items-center justify-between">
     <div>
        font-medium text-[14px]">
           <Link href="/pages/home">
          Home
          </Link>
           <Link href="">
          Shop
          <Link href="/pages/products">
          Product
          </Link>
          <Link href="">
          Pages
          <Link href="/components/aboutUs">
          About
          </Link>
        </div>
     <Link href="/components/contactUs" className="flex">
        text-[14px">
           <span className="text-[#636270] font-inter font-medium</pre>
           text-[14px]">
             Contact:
           </span> (808) 555-0111
        </Link>
  </nav>
```

```
}
export default Navbar;
```

Output of Header:

The output of the header is:



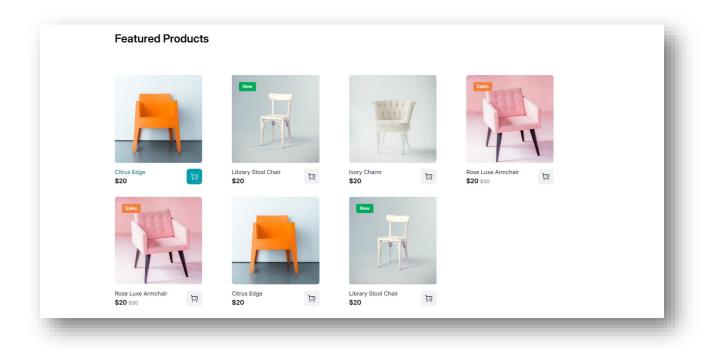
Featured Products:

This component shows the products that have featured tag.

The code of the component is:

```
"use client";
import {useEffect, useState } from "react";
import ProductSectionComp, { Product } from "../productSection2";
import axios from"axios";
const FeaturedProducts = () => {
   async function getData() {
      const resp = await axios.get("/api/fetch/featured");
      setData(resp.data);
      }
   const [data,setData] = useState<Product[]>([])
   useEffect(()=>{
      getData();
   })
   return (
      <div className='flex flex-col mt-6 pl-[15.625%] pr-[15.625%] gap-10'>
```

The output of featured products component is:



Categories Component:

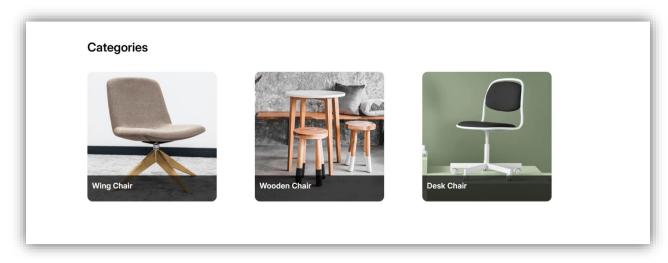
This component shows all the categories made and gives users access to them to click on it and view their products.

The code of this component is:

```
'use client";
import { useEffect, useState } from "react";
import Link from "next/link";
import axios from "axios";
import { urlFor } from "@/sanity/lib/image";
const Categories = () => {
  interface Category{
    id: string;
   title: string;
    image: {
      _type: string;
      asset: {
       _ref: string;
      };
    _id:string
  const [categories, setCategories] = useState<Category[]>([]);
  async function getData(path:string,set:boolean){
    const resp= await axios.get(path);
    if(set){
    setCategories(resp.data);
   else{
     return resp.data.length;
 useEffect(
    ()=>{
      getData("/api/fetch/category",true);
   return (
```

```
<div className='flex flex-col mt-[140.5px] pl-[15.625%] pr-[15.625%] gap-10</pre>
2xl:px-[15.625%] xl:px-[206px] lg:px-[175px] md:px-[100px] sm:px-[106px] exsm:px-
[40px]'>
       <h3 className='font-inter font-semibold text-[32px]'>
       Categories</h3>
       <div className="grid grid-cols-3 gap-3 xl:gap-[200px] lg:grid-cols-2</pre>
md:grid-cols-2 md:gap-[100px] sm:grid-cols-2 sm:gap-[100px] exsm:flex exsm:flex-
col exsm:items-center exsm:gap-6">
           categories.map((category:Category,index:number)=>{
             const imgUrl = urlFor(category.image);
               return(
                   <div key={index}>
                       <Link
href={`/components/categoryItem/${category._id}?category=${category.title}`}>
                       <div className="h-[339.2px] w-[339.2px] flex bg-cover</pre>
                   rounded-[14px] flex-col justify-end sm:h-[250px] sm:w-[250px]
exsm:h-[250px] exsm:w-[250px]"
                       style={{backgroundImage:`url(${imgUrl})`}}>
                           <div className="flex w-full h-[68px] bg-</pre>
[rgba(0,0,0,0.7)]
                           rounded-b-[14px]">
                           <div className="flex flex-col gap-1 m-3">
                           text-[20px] font-semibold">{category.title}
                           text-[14px]">
                           </div>
                           </div>
                   </div>
                   </Link>
                   </div>
               )
           })
       </div>
     </div>
  }
export default Categories;
```

The output is:



Individual Category Component products page:

When you click on each category you will go in new page and there will be items of that category.

The code is:

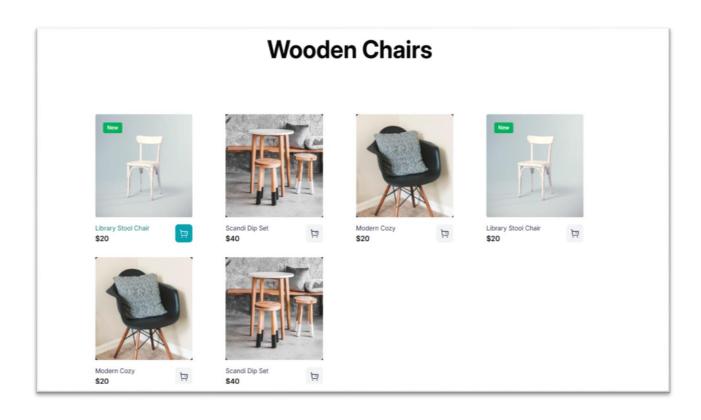
```
"use client";

import axios from "axios";
import { useEffect, useState } from "react";
import ProductSectionComp, { Product } from "../../productSection2";
import { useParams, useSearchParams } from "next/navigation";

const CategoryItem = () => {
   const {id} = useParams();
   console.log(id);
```

```
const i = useSearchParams();
   const param = i.get("category")
   async function getData() {
       const resp = await axios.get(`/api/fetch/categoryItem/${id}`);
       setData(resp.data);
       console.log(resp.data)
     const [data,setData] = useState<Product[]>([])
     useEffect(()=>{
       getData();
     })
 return (
   <div className='mt-[73px] px-[15.625%]'>
     <div className='flex justify-center'>
       <h1 className='font-inter font-bold text-[60px]'>
        {param}s
       </h1>
     </div>
     <div className='mt-[73px] grid mb-[134px]'>
       <ProductSectionComp products={data} />
     </div>
   </div>
export default CategoryItem
```

There are now three categories and three outputs of this code one is here:



Product Detail Page:

When the user click on a product the product detail page will open as its code is this:

Main Page Code:

The main page code is:

Products Comp(Component Code):

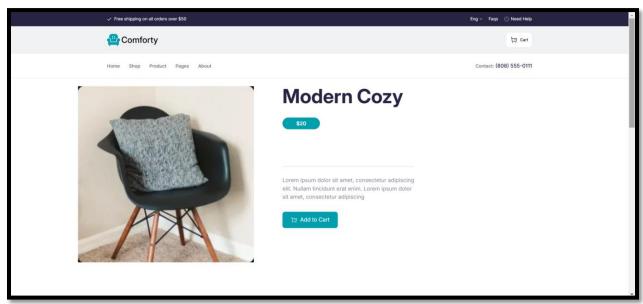
The code of Products Comp component is:

```
"use client";
import Image from "next/image";
import { client } from "@/sanity/lib/client";
import { urlFor } from "@/sanity/lib/image";
import { useEffect, useState } from "react";
import { Product } from "@/app/components/productSection2";
import { addToCart } from "@/app/features/cartSlice";
import { useDispatch } from "react-redux";
import FeaturedProducts from "./featuredProducts/page";
import Loading from "./loading/page";
const ProductsComp = ( params : { slug: string } ) => {
    const [data,setData] = useState<Product | null>();
```

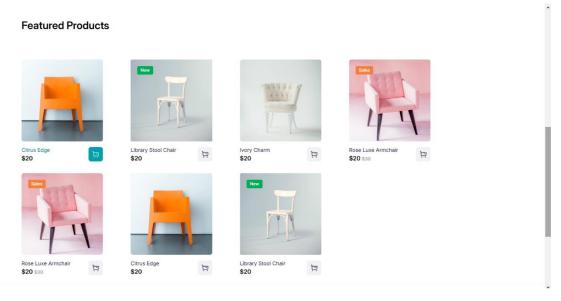
```
const dispatch = useDispatch();
        async function getData(){
        const query = `*[_type=="product"&&id=="${params.slug}"]{
          title, image, description, price, priceWithoutDiscount, id
          }[0]`;
          const dataa= await client.fetch(query);
          setData(dataa)
        }
        const img = data?urlFor(data.image).url():"";
        useEffect(
          ()=>{
              getData()
          },[]
          function handleAddToCart(param:Product) {
            dispatch(
              addToCart({
                title:param.title,
                id:param.id,
                image:param.image,
                quantity:1,
                price:param.price})
            )
          }
        return (
          <div>
              data?<div>
              <div className="pl-[208px] flex gap-[88px] exsm:gap-[22px] pr-</pre>
[268px] 2xl:pl-[208px] xl:pl-[179px] lg:pl-[152px] md:pl-[108px] sm:pl-[92px]
exsm:pl-[35px] exsm:mt-3
              2xl:pr-[268px] xl:pr-[231px] lg:pr-[195px] md:pr-[140px] sm:pr-
[118px] exsm:pr-[45px] md:flex-col lg:pt-6 pt-6
              exsm:flex-col
                <Image
                  src={img}
                  alt={data.title}
                  height={500}
                  width={540}
                  className="md:h-[350px] md:w-[378px] lg:h-[350px] lg:w-[378px]
exsm:h-[250px] exsm:w-[270px]"
                />
                <div className="flex-col">
```

```
<div className="h-[246px] border-b-[1px] border-b-[#D9D9D9]</pre>
md:h-[170px] lg:h-[170px] exsm:h-[150px]">
                   <h1 className="font-inter text-6xl font-bold text-[#272343]
exsm:text-[50px]">
                     {data.title}
                   </h1>
                     className="w-[115.2px] h-9 bg-[#029FAE] rounded-[100px]
font-inter font-semibold text-base text-white mt-9"
                     ${data.price}
                   </button>
                   <del>{data.priceWithoutDiscount?`$${data.priceWithoutDiscount
}`:""}</del>
                 </div>
                 <div className="mt-[30px]">
                   [rgb(39,35,67)]">
                     Lorem ipsum dolor sit amet, consectetur adipiscing <br />
elit.
                     Nullam tincidunt erat enim. Lorem ipsum dolor <br/> <br/>br /> sit
amet,
                     consectetur adipiscing
                   className="w-[169.6px] h-[50.4px] bg-[#029FAE] rounded-
[8px] mt-8 flex items-center justify-center gap-2"
                     onClick={()=>{handleAddToCart(data)}}
                     <Image src="/buy2.svg" alt="Cart" height={21} width={21} />
                     className="font-inter text-[17px] text-white">Add to
Cart
                   </button>
                 </div>
               </div>
             </div>
             <div className="mt-52 mb-6">
             <FeaturedProducts />
             </div>
           </div>:<div className="flex justify-center">
Unknown Error Occurred</h1> */}
           <Loading/>
           </div>
```

The product detailed page's output is:



Below these featured products are showed:



Cart Page Component:

When users click on add to cart the product will add in the cart there will be several pop-ups you can see it by visiting website the cart page code is:

```
'use client";
import { addToCart, CartItem, cartType, decreaseItem, maintainTotal } from
'@/app/features/cartSlice";
import { urlFor } from "@/sanity/lib/image";
import Image from "next/image";
import Link from "next/link";
import { useDispatch, useSelector } from "react-redux";
import { removeItem } from "@/app/features/cartSlice";
import { useEffect } from "react";
const Cart = () => {
   const cartt = useSelector((state: { cart: cartType }) => state.cart);
   const cart = cartt.cartItems;
    const dispatch = useDispatch();
   function removeCartItemm(param: CartItem) {
        dispatch(
            removeItem({
                title: param.title,
                id: param.id,
                image: param.image,
                price: param.price,
                quantity: 1
            })
   function increaseItem(param: CartItem) {
        dispatch(addToCart(
                title: param.title,
                id: param.id,
                image: param.image,
                price: param.price,
                quantity: 1
            }))
```

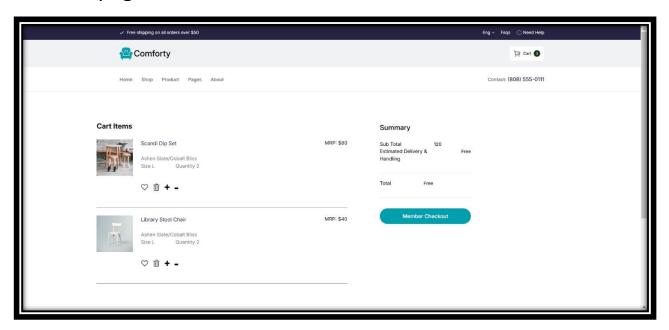
```
function decreaseItemm(param: CartItem) {
        if (param.quantity == 1) { }
        else {
            dispatch(decreaseItem(
                {
                    title: param.title,
                    id: param.id,
                    image: param.image,
                    price: param.price,
                    quantity: 1
                }))
    };
    const totalAmount = useSelector((state: { cart: cartType }) =>
state.cart.cartTotalAmount)
    useEffect(() => {
        dispatch(maintainTotal())
    }, [cart])
    return (
        <div>{
            cart.length == 0 ?
                <div className="h-[50vh] flex justify-center items-center text-</pre>
center flex-col">
                    <h2 className="font-inter font-bold text-[40px]">You do not
have any product in your cart</h2>
                    <Link href="/pages/products">
                        <button type="submit" className="h-14 w-[150.6px] bg-</pre>
[#029FAE] rounded-[8px] font-inter
                font-semibold text-base text-white ml-3 hover:bg-blue-300"
                        >Browse Products</button>
                    </Link>
                </div>
                : <div className="pl-[226.4px] pr-[232px] flex gap-[100px]
2xl:gap-[100px] xl:gap-[86px] lg:gap-[73px] md:gap-[52px] sm:gap-2 exsm:gap-
[17px]
            2x1:p1-[226.4px] x1:p1-[194px]
               lg:pl-[165px] md:pl-[110px] sm:pl-[100px] exsm:pl-[38px] 2xl:pr-
[232px] xl:pr-[200px] lg:pr-[169px] md:pr-[130px]
               sm:pr-[102px] exsm:pr-[39px] sm:flex-col exsm:flex-col">
                    <div className="mt-[89px] mb-[84px] sm:mt-3 exsm:mt-3">
                        <h4
                            className="font-inter font-bold text-[22px] text-
[#111111]">
                            Cart Items</h4>
```

```
<div className="flex-col">
                                 cart.map(
                                     (product, index) => {
                                         const image = product.image ?
urlFor(product.image).url() : "/im.png";
                                         return (
                                              <div key={index} className="w-</pre>
[770.4px] 2xl:w-[770.7px] xl:w-[662px] lg:w-[563px] md:w-[401px] sm:w-full
exsm:w-[128px]
                                 border-b-[1px] border-b-[#757575] flex
                                 lg:flex-col gap-6
                                 pb-8 relative mt-6">
                                                  <Image src={image} height={150}</pre>
width={150}
                                                      alt={product.title ?
product.title : ""}
                                                      className="h-28 w-28"
                                                  />
                                                  <div>
                                                      <div className="flex flex-col</pre>
gap-6 lg:gap-2">
                                                          <h6 className="font-inter
text-base text-[#272343]"
                                                          >{product.title}</h6>
                                                          <div className=" hidden
exsm:flex">
                                                                  className="font-
inter text-[15px] text-[#111111]"
                                                              >MRP: ${product.price}
&& product.quantity ?
                                                                  product.price *
product.quantity : 0
                                                                  }
                                                          </div>
                                                          <div className="font-</pre>
inter text-[15px] text-[#757575]">
                                                                  Ashen
Slate/Cobalt Bliss
                                                              <div className="flex
gap-16">
                                                                  <div>Size L</div>
```

```
<div>Quantity
{product.quantity}</div>
                                                               </div>
                                                           </div>
                                                           <div className="flex gap-</pre>
3">
                                                               <Image
src="/love.svg" height={24} width={24}
                                                                   alt="Love Icon"
                                                               />
                                                                   <Image
src="/bin.svg" height={24} width={24}
                                                                       alt="Delete
Icon" onClick={() => { removeCartItemm(product) }}
                                                                   />
                                                               </button>
                                                               <button onClick={()</pre>
=> {
                                                                   increaseItem(prod
uct);
                                                               }}
                                                                   className="font-
bold text-[30px]">
                                                               </button>
className="font-bold text-[40px]"
                                                                   onClick={() => {
                                                                       decreaseItemm
(product);
                                                                   }}>
                                                               </button>
                                                           </div>
                                                       </div>
                                                       <div className="absolute</pre>
right-0 top-0 exsm:hidden">
                                                               className="font-inter
text-[15px] text-[#111111]"
                                                           >MRP: ${product.price &&
product.quantity ?
                                                               product.price *
product.quantity : 0
```

```
}
                                                       </div>
                                                   </div>
                                               </div>
                                          )
                                      }
                                  )
                         </div>
                     </div>
                     <div className="mt-[94px] sm:mt-1 exsm:mt-1 flex flex-col w-</pre>
[280px]">
                         <h4 className="font-inter font-medium text-
[21px]">Summary</h4>
                         <div className="mt-6">
                              <div>
                                  <div className="border-b-[1px] border-b-[#75757</pre>
pb-8">
                                      <div className="flex gap-[100px]">
                                           <div className="font-inter text-</pre>
[15px]">Sub Total</div>
                                          <div className="font-inter text-[14px]</pre>
font-medium text-[#111111]">{totalAmount}</div>
                                      </div>
                                      <div className="flex gap-[100px]">
                                           <div className="font-inter text-</pre>
[15px]">Estimated Delivery & Handling</div>
                                          <div className="font-inter text-[14px]</pre>
font-medium text-[#111111]">Free</div>
                                      </div>
                                  </div>
                                  <div className="border-b-[1px] border-b-[#75757</pre>
pb-8 mt-5">
                                      <div className="flex gap-[100px]">
                                           <div className="font-inter text-</pre>
[15px]">Total</div>
                                          <div className="font-inter text-[14px]</pre>
font-medium text-[#111111]">Free</div>
                                      </div>
                                  </div>
                              </div>
                         </div>
                         <button className="mt-8 w-full bg-[#029FAE] h-12 rounded-</pre>
[30px] font-inter font-medium text-white">
                             Member Checkout
```

The cart page will be:



There are many other components and pages you can visit it by going on website like contact us, FAQ's and others you can visit it by clicking url:

https://market-place-builder-hackathon-2025-giaic-6601.vercel.app/

Thanks for Reading...