

# DAY 4 - BUILDING DYNAMIC FRONTEND COMPONENTS FOR General E-Commerce

Today, I worked on creating multiple components for my website, including **Featured Products**, **Latest Products**, **Trending Products**, **Top Categories**, and other components to manage the frontend UI and logic. I fetched data from **Sanity** based on conditions applied to components or routes and displayed it accordingly.

I implemented all the required logic, such as handling the **cart**, **wishlist**, and making the website fully **responsive**. Additionally, I integrated tracking using **ShipEngine** to enhance the user experience.

➤ <https://ui-ux-hackathon-sable.vercel.app/>

## ✓ Featured Products

```
"use client";
import { Josefin_Sans } from "next/font/google";
import Image from "next/image";
import { FaRegHeart } from "react-icons/fa";
import { LuShoppingCart } from "react-icons/lu";
import { FaSearchPlus } from "react-icons/fa";
import { Button } from "@/components/ui/button";
import Link from "next/link";
const josefinSans = Josefin_Sans({
  subsets: ["latin"],
  weight: ["400", "700"],
});
import { client } from "../../sanity/lib/client";
import { useContext, useEffect, useState } from "react";
import { searchContext } from "../../conntext";
import { Skeleton } from "@/components/ui/skeleton";
import { toast } from "sonner";

interface Product {
  price: string;
  name: string;
  discountPercentage: number;
  description: string;
  image: string;
  _id: string;
}

function FeatureProdut() {
  const [products, setProducts] = useState<Product[]>([]);
  const searchQuery = useContext(searchContext);
  // Filter products based on search query
  const filteredProducts = products.filter((product) =>
    product.name.toLowerCase().includes(searchQuery.search.toLowerCase())
  );

  useEffect(() => {
    async function getData() {
      const res =
        await client.fetch(`*[_type == "product" && "featured" in tags]{
_id,
name,
"image" : image.asset -> url,
price,
description,
discountPercentage,
isFeaturedProduct,
stockLevel,
category,
tags
}`);

      setProducts(res);
    }

    getData();
  }, []);
}
```

```
    }, [filteredProducts]));

// Custom Button Component for the action
const ViewCartButton = () => (
  <Link href={"/wishlist"}>
    {" "}
    <button className="bg-[#FB2E86] text-white w-[90px] py-2 px-4 rounded ">
      WishList
    </button>
  </Link>
);

const WishList = (Wishlist: Product) => {
  if (Wishlist) {
    const wishListItems = localStorage.getItem("wishlist");

    const wishlist: Product[] = wishListItems
      ? JSON.parse(wishListItems)
      : [];

    wishlist.push(Wishlist);
    localStorage.setItem("wishlist", JSON.stringify(wishlist));
    toast("👉 Item successfully added to your Wishlist!", {
      description:
        "You can continue shopping or proceed to view your wishlist by clicking below.",
      action: <ViewCartButton />,
      duration: 4000,
    });
  }
};

return (
  <main className="mx-4 lg:mx-0">
    {filteredProducts.length !== 0 ? (
      <>
        <h1
          className={`sm:text-[42px] text-[27px] mt-16 mb-8 font-bold text-[#151875] ${josefinSans.className} text-center`}
        >
          Featured Products{" "}
        </h1>
        <section className="grid grid-cols-1 sm:grid-cols-2 md:grid-cols-2 lg:grid-cols-4 justify-center gap-4 ">
          {filteredProducts.map((product: any) => {
            return (
              <div
                key={product.id}
                className="h-auto w-full group shadow-md "
              >
                <div className="h-[270px] w-[100%] lg:mx-0 relative flex gap-5 flex-col justify-center items-center bg-[#F6F7FB]">
                  <Image
                    src={product.image}
                    width={216}
                    height={151}
                    alt="product-image"
                    className="h-[216px] w-[151]"
                  />
                  <div className="group-hover:flex items-center gap-4 absolute hidden top-2 left-2">
                    <Link href={`/${product._id}`}>
                      {" "}
                      <LuShoppingCart className="text-[#00009D] text-[20px] " />
                    </Link>
                    <FaRegHeart
                      className="text-[#1DB4E7] "
                      onClick={() => WishList(product)}
                    />
                    <FaSearchPlus className="text-[#1DB4E7]" />
                  </div>
                  <Button className="h-[29px] w-[94px] hidden hover:bg-[#08D15F] bg-[#08D15F] p-1 text-[12px] text-white group-hover:flex justify-center items-center">
                    <Link href={`/${product._id}`}>View Details</Link>
                  </Button>
                </div>
                <div className="flex w-[100%] flex-col justify-center items-center gap-3 mt-3 group-hover:bg-[#2F1AC4]">
                  <h3 className="text-[#FB2E86] group-hover:text-white text-[18px] font-bold text-center">
                    {product.name}
                  </h3>
                  <div className="flex gap-2">
                    <div className="h-[4px] w-[14px] bg-[#05E6B7] rounded-md"></div>
```

```

        <div className="h-[4px] w-[14px] bg-[#F701A8] rounded-md"></div>
        <div className="h-[4px] w-[14px] bg-[#00009D] rounded-md"></div>
    </div>
    <p className="text-[#151875] group-hover:text-white">
        Code - Y523201
        { /* {` Code - ${product.code}`} */ }
    </p>

    <p className="text-[#151875] group-hover:text-white pb-4">
        ${product.price}
    </p>
</div>
</div>
    );
    }}}
</section>

<div className="flex gap-2 my-[80px] justify-center items-center">
    <div className="h-[4px] w-[20px] bg-[#FB2E86] rounded-md"></div>
    <div className="h-[4px] w-[14px] bg-[#FEBAD7] rounded-md"></div>
    <div className="h-[4px] w-[14px] bg-[#FEBAD7] rounded-md"></div>
    <div className="h-[4px] w-[14px] bg-[#FEBAD7] rounded-md"></div>
</div>
</>
) : (
    <>
        <Skeleton className="h-4 w-[250px] mt-16 mb-8 bg-gray-400 " />

        <section className="grid grid-cols-1 sm:grid-cols-2 md:grid-cols-2 lg:grid-cols-4 justify-center gap-4 ">
            {Array.from({ length: 4 }).map((product: any, index) => {
                return (
                    <div key={index} className="h-auto w-full shadow-md pb-3">
                        <div className="h-[270px] w-[100%] lg:mx-0 relative flex gap-5 flex-col justify-center items-center
bg-gray-300">

                            <Skeleton className="h-[216px] w-[151] bg-gray-400" />
                        </div>
                        <div className="flex w-[100%] flex-col justify-center items-center gap-3 mt-3 ">
                            <Skeleton className="h-4 w-[250px] bg-gray-400" />

                            <div className="flex gap-2">
                                <Skeleton className="h-4 w-[250px] bg-gray-400" />
                            </div>

                            <Skeleton className="h-4 w-[250px] bg-gray-400" />

                            <Skeleton className="h-4 w-[250px] bg-gray-400" />
                        </div>
                    </div>
                );
            })}
        </section>

        <div className="flex gap-2 my-[80px] justify-center items-center">
            <Skeleton className="h-[4px] w-[20px] rounded-md bg-gray-400 " />
            <Skeleton className="h-[4px] w-[20px] rounded-md bg-gray-400" />
            <Skeleton className="h-[4px] w-[20px] rounded-md bg-gray-400" />
            <Skeleton className="h-[4px] w-[20px] rounded-md bg-gray-400" />
        </div>
    </>
    )}
</main>
);
}
```

export default FeatureProdut;

## Featured Products



**Sobuy Blue Folding Chair**  
Wooden Padded

Code - Y523201

\$120



**Tribù Elio Chair**

Code - Y523201

\$1200



**Hans Wegner Style Three-Legged Shell Chair**

Code - Y523201

\$990



**Varmora Plastic Chair Solid**

Code - Y523201

\$100

✓ **Latest Products** : Just like I fetched "Featured Products" and listed them on the frontend, I have also fetched "Latest Products" , " Trending Product ", and listed them on the frontend.

```
useEffect(()=>{

  async function getData() {
    const res = await client.fetch(`*[_type == "product" && "latest" in tags]{
      _id,
      name,
      "image" : image.asset -> url,
      price,
      description,
      discountPercentage,
      isFeaturedProduct,
      stockLevel,
      category,
      tags
    }`);
    setlatestProduct(res);

  }

  getData()
},[ filteredProducts])
```


## Leatest Products

New Arrival

Best Seller


Featured

Special Offer




Rapson Thirty-Nine Guest Chair

\$1300 15%




Cozy Armchair

\$520 8%




Futuristic Sleek Modern Chair

\$2000




Tribù Elio Chair

\$1200 10%



Matilda Velvet Chair – Pink

\$600 15%



Varmora Plastic Chair Solid

\$100 25%

✓ Trending Products


```
useEffect(() => {
  const fetchData = async () => {
    const trendingResponse = await client.fetch(`*[_type == "product" && "trending" in tags]{
      _id,
      name,
      "image" : image.asset -> url,
      price,
      description,
      discountPercentage,
      isFeaturedProduct,
      stockLevel,
      category,
      tags
    }`);
    setTrendingProducts(trendingResponse);

    const discountProductResponse = await client.fetch(`*[_type == "product" && "discountTreProduct" in tags]{
      _id,
      name,
      "image" : image.asset -> url,
      price,
      description,
      discountPercentage,
      isFeaturedProduct,
      stockLevel,
      category,
      tags
    }`);
    setDiscountProducts(discountProductResponse);


    const discountOfferResponse = await client.fetch(`*[_type == "discountOffer"]{
      _id,
      discount,
      "image": image.asset->url
    }`);
    setDiscountOffers(discountOfferResponse);
  };

  fetchData();
}, []);
```


Trending Products




**Nordic Net Red Chair**  
320 10%



**Futuristic Sleek Modern Chair**  
2000




**Carpenter Workshop Pro**  
32 5%





**Cantilever Chair**  
780 15%

23% off in all products  
[Shop Now](#)




23% off in all products  
[Shop Now](#)






Replica Hans Wegner Wishbone Chair  
**\$750.00**



Alpha Chair – Solid Ebonised Oak  
**\$900.00**



Nautilus Lounge Chair  
**\$1450.00**

```
useEffect(() => {
  async function getData() {
    const res =
      await client.fetch(`*_type == "product" && "topCategory" in tags){
_id,
name,
"image" : image.asset -> url,
price,
description,
discountPercentage,
isFeaturedProduct,
stockLevel,
category,
tags
}`);
    setTopCategory(res);
  }

  getData();
}, []);
```

### Top Categories



### ✓ Product Route

<https://ui-ux-hackathon-sable.vercel.app/products>

```
"use client";

import React, { useContext, useState } from "react";
import { client } from "@sanity/lib/client";
import Image from "next/image";
import Link from "next/link";
import { FaSearchPlus } from "react-icons/fa";
import { CiHeart, CiShoppingCart } from "react-icons/ci";
import { searchContext } from "../context";
import { PiCirclesFourFill } from "react-icons/pi";
import { TfiMenuAlt } from "react-icons/tfi";
import { Josefin_Sans } from "next/font/google";
import { Skeleton } from "@components/ui/skeleton";
import { FaStar } from "react-icons/fa6";
import { toast } from "sonner";

const josefinSans = Josefin_Sans({
  subsets: ["latin"],
  weight: ["400", "700"],
});

interface Product {
  price: string;
  name: string;
  discountPercentage: number;
  description: string;
  image: string;
```



```

    _id: string;
  }

export default function Shop() {
  const searchQuery = useContext(searchContext);
  const [products, setProducts] = useState<Product[]>([]);
  const [search, setSearch] = useState("");
  const [isOpen, setIsOpen] = useState(true);

  React.useEffect(() => {
    const fetchProducts = async () => {
      const res = await client.fetch(`*[_type == "product" && "product" in tags]{
        _id,
        name,
        "image" : image.asset -> url,
        price,
        description,
        discountPercentage,
        isFeaturedProduct,
        stockLevel,
        category,
        tags
      }`);
      setProducts(res);
    };
    fetchProducts();
  }, []);

  const handleSearchChange = (e: React.ChangeEvent<HTMLInputElement>) => {
    setSearch(e.target.value);
  };

  // Filter products based on search query
  const filteredProducts = products.filter((product) =>
    product.name
      .toLowerCase()
      .includes(searchQuery.search.toLowerCase() || search.toLowerCase())
  );

  // Custom Button Component for the action
  const ViewCartButton = () => (
    <Link href={"/wishlist"}> <button
      className="bg-[#FB2E86] text-white w-[90px] py-2 px-4 rounded "
    >
      WishList
    </button>
  </Link>
  );

  const WishList = (Wishlist : Product)=>{

    if(Wishlist){
      const wishListItems = localStorage.getItem("wishlist");

      const wishlist : Product[] = wishListItems ? JSON.parse(wishListItems) : []

      wishlist.push(Wishlist)
      localStorage.setItem("wishlist" , JSON.stringify(wishlist))
      toast("👉 Item successfully added to your Wishlist!", {
        description:
          "You can continue shopping or proceed to view your wishlist by clicking below.",
        action: <ViewCartButton />,
      });
    }

  }

}

return (
  <main className="max-w-[1920px] mx-auto">
    <section className="h-[286px] w-full bg-[#F6F5FF] grid items-center ">
      <div className="sm:mx-[170px] mx-[30px] overflow-hidden text-center sm:text-left">
        <h2
          className={` ${josefinSans.className} text-[25px] sm:text-[36px] text-[#101750] font-bold`}

```

```
>
  Shop Grid Default
</h2>
<span className="flex sm:justify-start justify-center font-medium">
  <p>Home.Pages</p>
  <p className="text-[#FB2E86]">.Shop Grid Default</p>
</span>
</div>
</section>

<section className="lg:mx-[170px] mx-[20px] sm:mx-[30px] screen4:mx-[25px] my-24 flex flex-col justify-center items-center ">
  <div className="flex justify-between items-center w-full gap-8">
    <div>
      <h2
        className={` ${josefinSans.className} text-[11px] sm:text-[14px] lg:text-[18px] text-[#101750] font-bold`}
      >
        Ecommerce Acceories & Fashion item
      </h2>
      <p className="text-[#8A8FB9] lg:text-[16px] text-[11px] sm:text-[13px] ">
        {" "}
        About 9,620 results (0.62 seconds)
      </p>
    </div>
    { /* ----- */ }
    <div className="flex items-center gap-2">
      <div className="lg:flex items-center gap-2 hidden ">
        <p className="text-[#3F509E] text-[14px]">Per Page:</p>
        <input
          type="text"
          className="h-[25px] w-[55px] border border-[#E7E6EF]"
        />
      </div>

      <div className="lg:flex hidden items-center gap-2">
        <p className="text-[#3F509E] text-[14px]">Sort By:</p>
        <select className="h-[30px] w-auto text-[#3F509E] p-1 border border-[#E7E6EF]">
          <option value="volvo">Best match</option>
        </select>
      </div>

      <div className="flex items-center gap-2">
        <p className="text-[#3F509E] hidden sm:block">View:</p>
        <PiCirclesFourFill
          onClick={() => setisOpen(true)}
          className="text-[#3F509E]"
        />
        <TfiMenuAlt
          className="text-[#3F509E]"
          onClick={() => setisOpen(false)}
        />
      </div>

      <input
        type="text"
        className="h-[25px] w-[100px] border border-[#E7E6EF] sm:block hidden"
        value={search}
        onChange={handleSearchChange}
      />
    </div>
  </div>

  <div className="my-5 w-full">
    {isOpen ? (
      <>
        <div className="w-full grid sm:grid-cols-3 md:grid-cols-4 gap-3 items-center ">
          {filteredProducts.length !== 0 ? (
            <>
              {filteredProducts.map((product: Product) => (
                <div
                  key={product._id}
                  className="w-full h-auto group grid my-2 "
                >
                  <div className="h-[250px] w-full relative bg-[#EBF4F3] flex justify-center items-center">
                    <Image
                      src={product.image}
                      height={280}
                      width={270}
                      className="h-[169px] w-[169px]"
                      alt={product.name}
                    />
                  </div>
                </div>
              )
            )}
          )}
        </div>
      </>
    )}
```



```
        />

        <div className="group-hover:grid gap-2 hidden text-[#151875] absolute bottom-4 left-2">
          <div className="h-[25px] w-[25px] bg-white flex justify-center items-center rounded-full">
            {" "}
            <Link href={`/${product._id}`}>
              <CiShoppingCart />
            </Link>{" "}
          </div>
          <div className="h-[25px] w-[25px] bg-white flex justify-center items-center rounded-full">
            {" "}
            <FaSearchPlus />
          </div>
          <div className="h-[25px] w-[25px] bg-white flex justify-center items-center rounded-full">
            <CiHeart className="hover:text-red-700" onClick={()=> WishList(product)}/>
          </div>
        </div>
      </div>

      <div className="pt-3 h-auto">
        <Link href={`/${product._id}`}>
          <h1 className="text-[#151875] line-clamp-1 font-bold text-[16px] text-center">
            {product.name}
          </h1>
        </Link>
        <div className="flex gap-2 justify-center items-center mt-1">
          <div className="h-[10px] w-[10px] rounded-full bg-[#DE9034]"></div>
          <div className="h-[10px] w-[10px] rounded-full bg-[#EC42A2]"></div>
          <div className="h-[10px] w-[10px] rounded-full bg-[#8568FF]"></div>
        </div>
        <div className="flex gap-2 justify-center items-center mt-1">
          <p className="text-[#151875]">
            Rs- {product.price}
          </p>{" "}
          <p className="text-[#FB2E86]">
            {product.discountPercentage}%
          </p>{" "}
        </div>
      </div>
    </div>
  )})
</>
) : (
  <>
    {Array.from({ length: 8 }).map((product: any, index) => (
      <div
        key={index}
        className="w-full h-auto group grid my-2 "
      >
        <div className="h-[250px] w-full relative bg-[#EBF4F3] flex justify-center items-center">
          <Skeleton className="h-[169px] w-[169px] mt-16 mb-8 bg-gray-200 " />
        </div>

        <div className="h-auto">
          <Skeleton className="h-4 w-[250px] mt-16 mb-8 bg-gray-400 " />

          <div className="flex gap-2 justify-center items-center mt-1">
            {" "}
            <Skeleton className="h-[10px] w-[100px] rounded-full bg-gray-400 " />{" "}
            <Skeleton className="h-[10px] w-[100px] rounded-full bg-gray-400 " />{" "}
          </div>
        </div>
      </div>
    )})
  </>
)}
</div>
</>
) : (
  <>
    <section className="mt-11">
      <div>
        {filteredProducts.length !== 0 ? (
          <>
            {" "}
            {filteredProducts.map((product: Product) => (
              <div
                className="flex sm:flex-row flex-col gap-5 w-full"
                key={product.name}
              >
```

```

>
<div className="h-[217px] w-full sm:w-[30%]">
  <Image
    src={product.image}
    alt={product.name}
    height={217}
    width={313}
    // className="h-[217px] w-full sm:w-[313px]"
    className="h-[217px] w-[100%] "
  />
</div>
<div className="grid items-center w-full sm:w-[70%] py-9">
  <div className="grid gap-4 ">
    <div className="w-auto flex items-center gap-4">

      <h1 className="text-[#111C85] line-clamp-1 text-[18px] font-bold">
        {product.name}
      </h1>

      <div className="flex gap-1 justify-center items-center">
        <div className="h-[10px] w-[10px] rounded-full bg-[#DE9034]"></div>
        <div className="h-[10px] w-[10px] rounded-full bg-[#EC42A2]"></div>
        <div className="h-[10px] w-[10px] rounded-full bg-[#8568FF]"></div>
      </div>
    </div>

    <div className="flex items-center gap-6">
      <div className="flex gap-2">
        <p className="text-[#111C85]">
          {product.price}
        </p>
        <p className="text-[#EC42A2] ">
          {product.discountPercentage}%
        </p>
      </div>

      <div className="flex gap-1">
        <FaStar className="text-[#FFC416]" />
        <FaStar className="text-[#FFC416]" />
        <FaStar className="text-[#FFC416]" />
        <FaStar className="text-[#FFC416]" />
        <FaStar className="text-[#B2B2B2]" />
      </div>
    </div>
    <Link href={`/${product._id}`}>

      <p className="text-[#9295AA] line-clamp-2">
        {product.description}
      </p>
    </Link>

    <div className="flex gap-4 items-center text-[#151875] ">
      <Link href={`/${product._id}`}>
        <div className="h-[25px] w-[25px]">
          {" "}
          <CiShoppingCart />{" "}
        </div>
      </Link>
      <div className="h-[25px] w-[25px] ">
        <CiHeart className="hover:text-red-600" onClick={()=> WishList(product)}/>{" "}
      </div>
      <div className="h-[25px] w-[25px] ">
        {" "}
        <FaSearchPlus />
      </div>
    </div>
  </div>
</div>
</div>
))){ " "}
</>
) : (
<>
  <div className="flex sm:flex-row flex-col gap-5 w-full">
    <div className="h-[217px] w-full sm:w-[30%]">
      <Skeleton className="h-[217px] w-[100%] " />
    </div>
    <div className="grid items-center w-full sm:w-[70%] py-9">
      <div className="grid gap-4 ">
        <Skeleton className="h-4 w-full" />

```

&lt;/div&gt;

```
<div className="h-[93px] sm:mx-[170px] mx-[30px] mt-28 mb-4">
  <Image
    src={"/images/tags/tags.png"}
    height={93}
    width={400}
    alt="tag"
    className="h-[93px] w-full"
  />
</div>
section>
in>
```

## Shop Grid Default

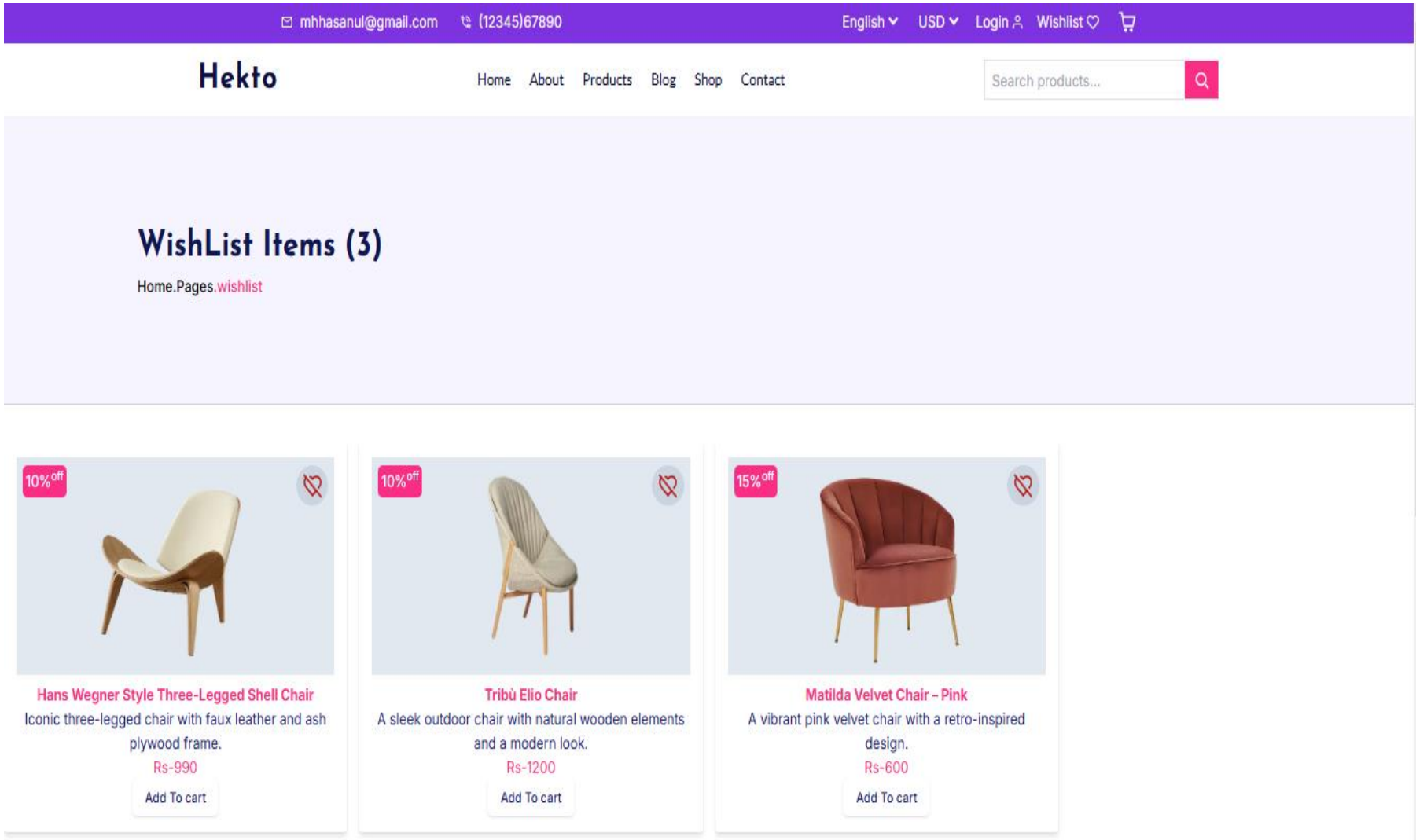
[Home.Pages.Shop Grid Default](#)

**Ecommerce Acceories & Fashion item**  
About 9,620 results (0.62 seconds)

Per Page:  Sort By: **Best match**  View:  



✓ Whish List Page add all logic



✓ Shop Route

<https://ui-ux-hackathon-sable.vercel.app/shop>

```
useEffect(() => {
  async function getData() {
    const res = await client.fetch(`*[_type == "product" && "shops" in tags]{
      _id,
      name,
      "image" : image.asset -> url,
      price,
      description,
      discountPercentage,
      isFeaturedProduct,
      stockLevel,
      category,
      tags
    }`);
    setProducts(res);
  }

  getData();
}, []);
```



```
discountPercentage: number;
description: string;
image: string;
_id: string;
stockLevel: number;
category :string;
tags :string[]
}

interface CartItem {
  selectedPlant: PT;
  quantity: number;
}

// export const revalidateTime = 60

async function feaPro() {
  const res = await client.fetch(`*[_type == "product" && "featured" in tags]{
    _id,
    name,
    "image" : image.asset -> url,
    price,
    description,
    discountPercentage,
    isFeaturedProduct,
    stockLevel,
    category,
    tags
  }`);
  return res;
}

async function uniqueFeatures() {
  const res = await client.fetch(`*[_type == "product" && "uniqueFeatures" in tags]{
    _id,
    name,
    "image" : image.asset -> url,
    price,
    description,
    discountPercentage,
    isFeaturedProduct,
    stockLevel,
    category,
    tags
  }
  `);
  return res;
}

async function getData() {
  const res = await client.fetch(`*[_type == "product" && "shops" in tags]{
    _id,
    name,
    "image" : image.asset -> url,
    price,
    description,
    discountPercentage,
    isFeaturedProduct,
    stockLevel,
    category,
    tags
  }`);
  return res;
}

async function latePro() {
  const res = await client.fetch(`*[_type == "product" && "latest" in tags]{
    _id,
    name,
    "image" : image.asset -> url,
    price,
    description,
    discountPercentage,
    isFeaturedProduct,
```



```
    stockLevel,
    category,
    tags
  }`);
  return res;
}

async function topCat() {
  const res = await client.fetch(`*[_type == "product" && "topCategory" in tags]{
    _id,
    name,
    "image" : image.asset -> url,
    price,
    description,
    discountPercentage,
    isFeaturedProduct,
    stockLevel,
    category,
    tags
  }`);
  return res;
}

async function products() {
  const res = await client.fetch(`*[_type == "product" && "product" in tags]{
    _id,
    name,
    "image" : image.asset -> url,
    price,
    description,
    discountPercentage,
    isFeaturedProduct,
    stockLevel,
    category,
    tags
  }`);

  return res;
}

async function trenPro() {
  const res = await client.fetch(`*[_type == "product" && "trending" in tags]{
    _id,
    name,
    "image" : image.asset -> url,
    price,
    description,
    discountPercentage,
    isFeaturedProduct,
    stockLevel,
    category,
    tags
  }`);
  return res;
}

async function discountproduct() {
  const res = await client.fetch(`*[_type == "product" && "discoundTreProduct" in tags]{
    _id,
    name,
    "image" : image.asset -> url,
    price,
    description,
    discountPercentage,
    isFeaturedProduct,
    stockLevel,
    category,
    tags
  }`);
  return res;
}

async function offerProduct() {
  const res = await client.fetch(
    `*[_type == "product" && "offerProduct" in tags]{
    _id,
    name,
    "image" : image.asset -> url,
    price,
    description,
```

```
discountPercentage,
isFeaturedProduct,
stockLevel,
category,
tags
}
},
);

return res;
}

async function DettailPage({ params }: { params: Params }) {
  const { id } = params;
  let featureProducts = await feaPro();
  let latestProduct = await latePro();
  let topCategory = await topCat();
  let Product = await products();
  let trendingproduct = await trenPro();
  let discountPro = await discountproduct();
  let offerPro = await offerProduct();
  let shop = await getData();
  let uniqueFeature = await uniqueFeatures();

  const allProduct: PT[] = featureProducts.concat(
    latestProduct,
    offerPro,
    uniqueFeature,
    shop,
    discountPro,
    topCategory,
    Product,
    trendingproduct
  );

  const product = allProduct.find((item: any) => String(item._id) === id);
  console.log(product);
  if (!product) {
    return (
      <div className="flex items-center justify-center h-screen text-xl font-semibold">
        product Not Found
      </div>
    );
  }

  return (
    <main className="max-w-[1920px] mx-auto">
      <section className="h-[286px] w-full bg-[#F6F5FF] grid items-center">
        <div className="sm:mx-[170px] mx-[30px] overflow-hidden text-center sm:text-left">
          <h2
            className={`\${josefinSans.className} text-[25px] sm:text-[36px] text-[#101750] font-bold`}
          >
            Product Details
          </h2>
          <span className="flex sm:justify-start justify-center font-medium">
            <p>Home.Pages</p>
            <p className="text-[#FB2E86]">.Product Details</p>
          </span>
        </div>
      </section>
      <section className="lg:mx-[170px] mx[30px] ">
        <div className="shadow-[#c3c3c5] shadow-2xl h-auto w-full my-24 sm:my-36 flex sm:flex-row flex-col">
          <div className="sm:w-[50%] w-full p-3 flex gap-3">
            <div className="w-[151px] md:grid gap-2 hidden ">
              <div className="w-full h-[155px] bg-inherit hover:bg-[#C4C4C4] border border-[#e5e2e2] flex justify-center items-center">
                <Image
                  src={product.image}
                  height={200}
                  width={200}
                  alt={product.name}
                  className="h-[130px] w-[130px] p-2"
                />
              </div>
            </div>
            {/* [#C4C4C4] */}
            <div className="w-full h-[155px] bg-inherit hover:bg-[#C4C4C4] border border-[#e5e2e2] flex justify-center items-center">
              <Image
```

```

        src={product.image}
        height={155}
        width={151}
        alt={product.name}
        className="h-[130px] w-[130px] p-2"
      />
    </div>
    <div className="w-full h-[155px] bg-inherit hover:bg-[#C4C4C4] border border-[#e5e2e2] flex justify-center
items-center">
      <Image
        src={product.image}
        height={155}
        width={151}
        alt={product.name}
        className="h-[130px] w-[130px] p-2"
      />
    </div>
  </div>
  <div className="sm:w-[375px] w-full bg-inherit hover:bg-[#C4C4C4] border border-[#e5e2e2] flex justify-
center items-center">
    <Image
      src={product.image}
      height={487}
      width={375}
      alt={product.name}
      className=" h-[400px] w-full sm:w-[300px] p-3"
    />
  </div>
</div>
<div className="sm:w-[50%] w-full p-8 ">
  <section className="grid gap-5">
    <h1 className="text-[#0D134E] text-[25px] sm:text-[32px] font-bold">
      {" "}
      {product.name}
    </h1>
    <span className="flex gap-3 items-center">
      {" "}
      <span className="flex gap-1 text-[#FFC416]">
        <FaStar /> <FaStar /> <FaStar /> <FaStar /> <FaStar />
      </span>{" "}
    </span>
    (22)
  </span>
  <span className=" flex items-center gap-5 font-medium">
    <p>${product.price}</p>{" "}
    <p className=" text-[#FB2E86]">
      {product.discountPercentage}%off
    </p>{" "}
  </span>
  {/* <h2 className="text-[#0D134E] font-semibold">Color</h2> */}
  <p className="text-[#A9ACC6]">
    {product.description}
    {/* Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris
tellus porttitor purus, et volutpat sit. */}
  </p>
  <span className="flex gap-4 items-center ml-8 text-[#151875]">
    <AddtoCardButton product={product} />
    <Wishlistbutton Product={product}/>
    {/* <IoMdHeartEmpty className="text-[28px] hover:text-red-600" onClick={()=> WishList(product)} /> */}
  </span>
  <h1 className="text-[#0D134E] font-semibold">Categories: {product.category}</h1>
  <h1 className="text-[#0D134E] font-semibold">{`Tags : ${product.tags.map((item : string)=> `${item} `)}`}
`}</h1>

  <h1 className="text-[#0D134E] font-semibold">
    Stock : {product.stockLevel}
  </h1>

  <span className="flex items-center gap-4">
    <span className="flex items-center gap-2">
      {" "}
      <FaFacebook className="text-[#151875] " />
      <FaInstagramSquare className="text-[#FB2E86]" />
      <AiFillTwitterCircle className="text-[#151875]" />{" "}
    </span>{" "}
  </span>
</section>
</div>
</div>
</section>

<section className="h-auto w-full bg-[#F6F5FF] mb-24 sm:mb-36 ">
```

```
<div className="sm:mx-[170px] mx-[30px] py-20 overflow-hidden ">
  <div className="flex gap-2 sm:gap-3 lg:gap-7 text-[#151875] mb-7 text-[11px] sm:text-[14px] lg::text-[24px] font-
semibold ">
    <p className="underline underline-offset-4">Description</p>
    <p>Additional Info </p>
    <p>Reviews</p>
    <p>Video</p>
  </div>

  <div className="grid gap-4">
    <h1 className=" text-[#151875] font-semibold text-[22px]">
      Varius tempor.
    </h1>
    <p className="text-[#A9ACC6]">
      Aliquam dis vulputate vulputate integer sagittis. Faucibus dolor
      ornare faucibus vel sed et eleifend habitasse amet. Montes, mauris
      varius ac est bibendum. Scelerisque a, risus ac ante. Velit
      consectetur neque, elit, aliquet. Non varius proin sed urna,
      egestas consequat laoreet diam tincidunt. Magna eget faucibus cras
      justo, tortor sed donec tempus. Imperdiet consequat, quis diam
      arcu, nulla lobortis justo netus dis. Eu in fringilla vulputate
      nunc nec. Dui, massa viverr .
    </p>
    <h1 className=" text-[#151875] font-semibold text-[22px]">
      More details
    </h1>

    <div className="grid gap-3">
      <div className="flex gap-2 items-center">
        <FaArrowRight />
        <p className="text-[#A9ACC6] text-[13px]">
          {" "}
          Aliquam dis vulputate vulputate integer sagittis. Faucibus ds
          diam arcu, nulla lobortis justo netus dis. Eu in fringilla
          vulputate nunc nec. Dui, massa viverr .
        </p>
      </div>
      <div className="flex gap-2 items-center">
        <FaArrowRight />
        <p className="text-[#A9ACC6] text-[13px]">
          {" "}
          Aliquam dis vulputate vulputate integer sagittis. Faucibus ds
          diam arcu, nulla lobortis justo netus dis. Eu in fringilla
          vulputate nunc nec. Dui, massa viverr .
        </p>
      </div>
      <div className="flex gap-2 items-center">
        <FaArrowRight />
        <p className="text-[#A9ACC6] text-[13px]">
          {" "}
          Aliquam dis vulputate vulputate integer sagittis. Faucibus ds
          diam arcu, nulla lobortis justo netus dis. Eu in fringilla
          vulputate nunc nec. Dui, massa viverr .
        </p>
      </div>
      <div className="flex gap-2 items-center">
        <FaArrowRight />
        <p className="text-[#A9ACC6] text-[13px]">
          {" "}
          Aliquam dis vulputate vulputate integer sagittis. Faucibus ds
          diam arcu, nulla lobortis justo netus dis. Eu in fringilla
          vulputate nunc nec. Dui, massa viverr .
        </p>
      </div>
    </div>
  </div>
</section>
< /* <Category /> */ >
<div className="h-[93px] sm:mx-[170px] mx-[30px] mb-4">
  <Image
    src={"/images/tags/tags.png"}
    height={93}
    width={400}
    alt="tag"
    className="h-[93px] w-full"
  />
</div>
</main>
);
```

```
}  
  
export default DettailPage;
```





### Tribù Elio Chair

★★★★★ (22)

\$1200    10%off

A sleek outdoor chair with natural wooden elements and a modern look.

Add To cart

♡

Categories: Chair

Tags : featured ,latest

Stock : 39

Facebook

Instagram

Twitter

Description

Additional Info

Reviews

Video

### Varius tempor.

Aliquam dis vulputate vulputate integer sagittis. Faucibus dolor ornare faucibus vel sed et eleifend habitasse amet. Montes, mauris varius ac est bibendum. Scelerisque a, risus ac ante. Velit consectetur neque, elit, aliquet. Non varius proin sed urna, egestas consequat laoreet diam tincidunt. Magna eget faucibus cras justo, tortor sed donec tempus. Imperdiet consequat, quis diam arcu, nulla lobortis justo netus dis. Eu in fringilla vulputate nunc nec. Dui, massa viverr .




### More details


→ Aliquam dis vulputate vulputate integer sagittis. Faucibus ds diam arcu, nulla lobortis justo netus dis. Eu in fringilla vulputate nunc nec. Dui, massa viverr .

→ Aliquam dis vulputate vulputate integer sagittis. Faucibus ds diam arcu, nulla lobortis justo netus dis. Eu in fringilla vulputate nunc nec. Dui, massa viverr .

→ Aliquam dis vulputate vulputate integer sagittis. Faucibus ds diam arcu, nulla lobortis justo netus dis. Eu in fringilla vulputate nunc nec. Dui, massa viverr .

→ Aliquam dis vulputate vulputate integer sagittis. Faucibus ds diam arcu, nulla lobortis justo netus dis. Eu in fringilla vulputate nunc nec. Dui, massa viverr .





### Smartwatch Seri 2

★★★★★ (22)

\$1600    13%off

Uses a dictionary of over combined with a handful of model sentence structures, to generate lorem Ipsum which looks reasonable

Add To cart

♡

Categories: electronic

Tags : product

Stock : 20

Facebook

Instagram

Twitter

## ✓ Cart Route

<https://ui-ux-hackathon-sable.vercel.app/cart>

I Use localStorage for display cart items see here logic of send product in localStorage

### addToCartComponent

```
"use client";

import { Button } from "@components/ui/button";
import { useRouter } from "next/navigation";
import React, { useState } from "react";
import { toast } from "sonner";

interface PT {
  price: string;
  name: string;
  discountPercentage: number;
  description: string;
  image: string;
  _id: string;
  stockLevel: number;
  category :string;
  tags :string[]
}

interface CartItem {
  selectedPlant: PT;
  quantity: number;
}

function AddtocardButton({ product }: any) {
  const [quantity, setQuantity] = useState<number>(1);
  const router = useRouter();

  // Custom Button Component for the action
  const ViewCartButton = () => (
    <button
      onClick={() => router.push("/cart")}
      className="bg-[#FB2E86] text-white py-2 px-4 rounded "
    >
      View Cart
    </button>
  );

  const addToCard: () => any = () => {
    if (product) {
      // Check if 'cart' already exists in localStorage
      const cartItems = localStorage.getItem("cart");

      // If cart exists, parse it, otherwise initialize as an empty array
      const cart: CartItem[] = cartItems ? JSON.parse(cartItems) : [];

      // Check if the selected product is already in the cart
      const existingItem: CartItem | undefined = cart.find(
        (item: CartItem) => item.selectedPlant?._id === product._id
      );

      if (existingItem) {
        // Update the quantity if the plant is already in the cart
        existingItem.quantity += quantity;
      } else {
        // Add the new product with its quantity
        const data: CartItem = {
          selectedPlant: product,
          quantity: quantity,
        };
        cart.push(data);
      }

      // Save the updated cart back to localStorage
      localStorage.setItem("cart", JSON.stringify(cart));
      toast("Item successfully added to the cart!", {
        description:
          "You can continue shopping or proceed to checkout from the cart page.",
        action: <ViewCartButton />,
      });
    }
  };
}
```



```

    });
  }
};

return (
  <Button
    onClick={() => addToCard()}
    className="bg-inherit hover:text-white hover:bg-[#FB2E86] text-[#151875]"
  >
    Add To cart
  </Button>
);
}

export default AddtocardButton;

```

in this [cart](#) page I get localStorage data and display see code here

```

"use client";

import React, { useEffect, useState } from "react";
import { Josefin_Sans } from "next/font/google";
import Image from "next/image";
import { IoCheckbox } from "react-icons/io5";
import { Button } from "@components/ui/button";
import Link from "next/link";

import { toast } from "sonner";

const josefinSans = Josefin_Sans({
  subsets: ["latin"],
  weight: ["400", "700"],
});

interface PT {
  price: string;
  name: string;
  discountPercentage: number;
  description: string;
  image: string;
  _id: string;
  stockLevel: number;
  category :string;
  tags :string[]
}

interface CartItem {
  selectedPlant: PT;
  quantity: number;
}

function Cart() {
  // State to store the cart items
  const [cartItems, setCartItems] = useState<CartItem[]>([]);

  // Get data from localStorage and save it in the state
  useEffect(() => {
    const dataFromLocalStorage = localStorage.getItem("cart");
    if (dataFromLocalStorage) {
      setCartItems(JSON.parse(dataFromLocalStorage));
    } else {
      setCartItems([]);
    }
  }, []);

  // Function to increase or decrease the quantity of a specific plant
  const handleQuantityChange = (id: string, increment: boolean) => {
    const updatedCart = cartItems.map((item) =>
      item.selectedPlant._id === String(id)
        ? {
            ...item,
            quantity: increment
              ? Math.min(item.quantity + 1, item.selectedPlant?.stockLevel ?? 0)
              : Math.max(1, item.quantity - 1),
          }
        : item
    );
  };

```



```

        </div>
      </div>
      <div className="md:text-[16px] sm:text-[14px] text-[12px]">
        <h1>{item.selectedPlant.name}</h1>
        <p className="text-[#A1A8C1]"> color:Brown</p>
        <p className="text-[#A1A8C1]">size:XL</p>
      </div>
    </td>
    { /* Product Price */ }
    <td className="text-center text-[#1D3178] md:text-[16px] sm:text-[14px] text-[12px]">
      ${item.selectedPlant.price}
    </td>
    { /* Quantity */ }
    <td className="text-center">
      <div className="flex justify-between items-center h-[15px] w-[51px] border text-[#BEBFC2] bg-gray-200 overflow-hidden">
        <button
          className=" h-auto w-[10px] py-1 bg-gray-200 hover:bg-gray-300"
          onClick={() =>
            handleQuantityChange(
              String(item.selectedPlant._id),
              false
            )
          }
        >
          -
        </button>
        <span className=" py-1">{item.quantity}</span>
        {item.quantity <
          (item.selectedPlant.stockLevel
            ? item.selectedPlant.stockLevel
            : 0) ? (
            <>
              <button
                onClick={() =>
                  handleQuantityChange(
                    String(item.selectedPlant._id),
                    true
                  )
                }
                className="h-auto w-[10px] py-1 bg-gray-200 hover:bg-gray-300"
              >
                +
              </button>
            </>
          ) : (
            <>
              <button
                // variant="outline"
                onClick={() =>
                  toast("Out of Stock", {
                    description:
                      "Oops! You've reached the maximum stock available for this item.",
                    action: {
                      label: "Got It",
                      onClick: () =>
                        console.log(
                          "User acknowledged the stock limit."
                        ),
                    },
                  })
                }
                className="h-auto w-[10px] py-1 bg-gray-200 hover:bg-gray-300 flex items-center justify-center text-[#BEBFC2]"
              >
                +
              </button>
            </>
          )}
        </div>
      </td>
    { /* Total Price */ }
    <td className="text-center text-[#1D3178]">
      ${" "}
      {item.quantity &&
        item.selectedPlant.price &&
        (
          item.quantity * Number(item.selectedPlant.price)
        ).toFixed(2)}
    </td>
  </tr>
</tbody>
</table>
</div>
</div>
```

```

        </tr>

        <tr>
            <td colspan={4}>
                <hr className="border border-b-[#E1E1E4]" />
            </td>
        </tr>
    </>
    )))
</tbody>
<tfoot>
    <tr>
        <td colspan={4} className="text-right">
            <div className="flex justify-between w-full mt-10">
                <button className="bg-[#FB2E86] text-white w-[134px] h-[39px]">
                    Update Cart
                </button>
                <button
                    className="bg-[#FB2E86] text-white w-[134px] h-[39px]"
                    onClick={() => localStorage.clear()}
                >
                    Clear Cart
                </button>
            </div>
        </td>
    </tr>
</tfoot>
</table>
</div>

{/* Cart Totals Section */}
<div className="lg:w-[40%] w-[100%]">
    <h2 className="my-5 text-center text-[#1D3178] font-bold">
        Cart Totals
    </h2>
    <div className="h-auto w-full p-7 bg-[#E8E6F1]">
        <div className="flex justify-between text-[#1D3178] border-[2px] border-b-[#d0ced4]">
            <h3>Subtotals:</h3>
            <h3>${subTotal}</h3>
        </div>

        <div className="flex justify-between text-[#1D3178] mt-3 border-[2px] border-b-[#d0ced4]">
            <h3>Total:</h3>
            <h3>${total}</h3>
        </div>

        <div className="flex gap-2 mt-4">
            <IoCheckbox className="text-[#19D16F]" />
            <p className="text-[#8A91AB] text-[10px]">
                {" "}
                Shipping & taxes calculated at checkout
            </p>
        </div>

        <Button
            asChild
            className="h-[40px] w-full bg-[#19D16F] mt-4 hover:bg-[#19D16F] text-white"
        >
            <Link href={"/cart/checkOut"}>Proceed To Checkout</Link>
        </Button>
    </div>

    <h2 className="my-5 text-center text-[#1D3178] font-bold">
        Calculate Shopping
    </h2>

    <div className="h-auto w-full p-7 bg-[#E8E6F1]">
        <div className="flex justify-between text-[#1D3178] border-[2px] border-b-[#d0ced4]">
            <h3>Bangladesh</h3>
        </div>

        <div className="flex justify-between text-[#1D3178] mt-3 border-[2px] border-b-[#d0ced4]">
            <h3>Mirpur Dhaka - 1200</h3>
        </div>

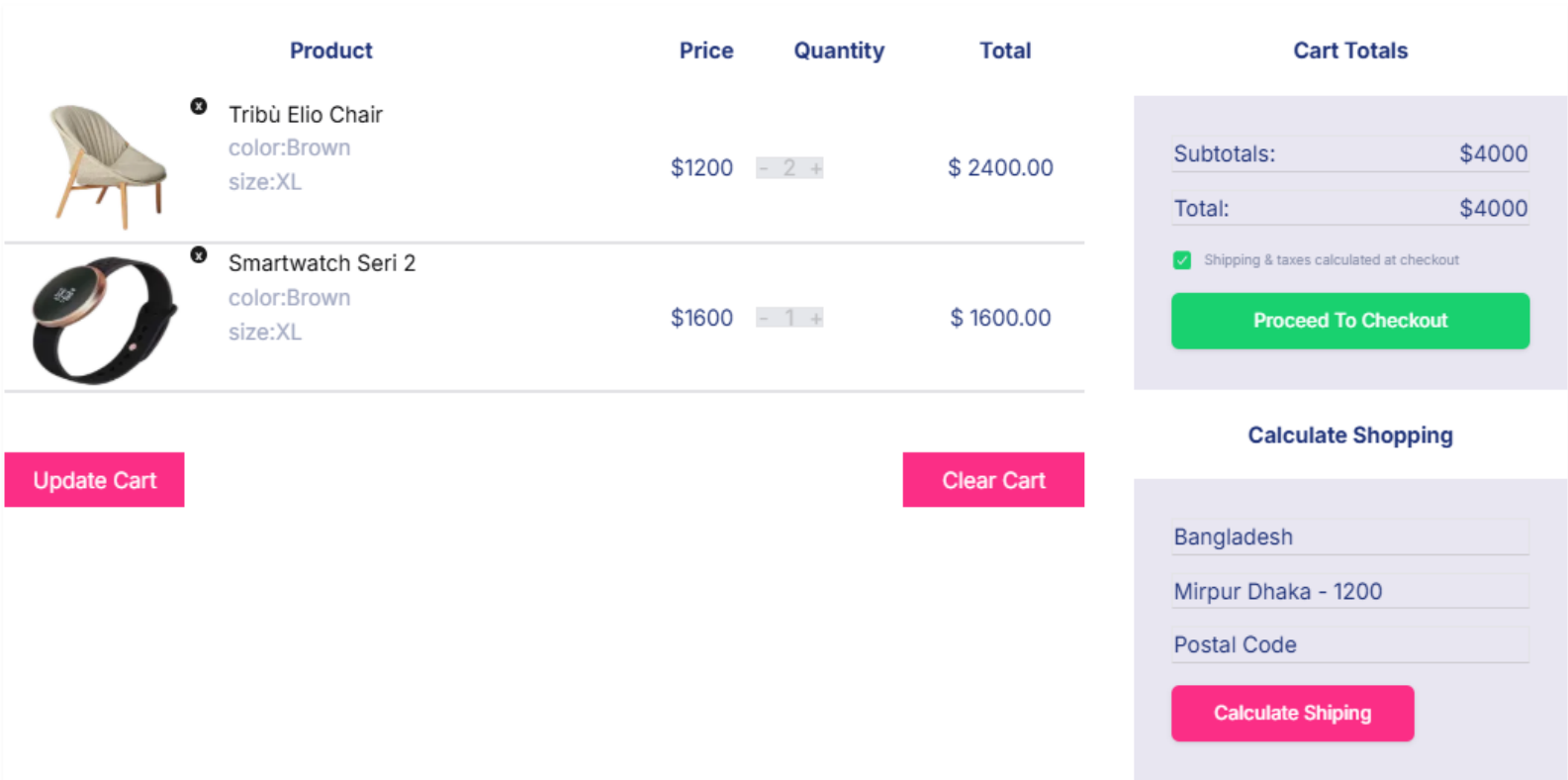
        <div className="flex justify-between text-[#1D3178] mt-3 border-[2px] border-b-[#d0ced4]">
            <h3>Postal Code</h3>
        </div>

        <Button className="h-[40px] w-[179px] bg-[#FB2E86] mt-4 hover:bg-[#FB2E86] text-white">
```

```

        {" "}
        Calculate Shipping
      </Button>
    </div>
  </div>
</div>
</section>
) : (
  <section className="h-screen flex justify-center items-center ">
    <div className="text-center max-w-lg w-full  shadow-lg rounded-xl py-6 px-4 space-y-6">
      <h2 className="text-[#FB2E86]  font-extrabold text-2xl ">
        🛒 No items in the cart
      </h2>
      <p className="text-gray-600 text-lg md:text-xl">
        {`Looks like you haven't added anything yet.`}
      </p>
      <Link
        href="/"
        className="inline-block bg-[#FB2E86]  text-white font-medium py-2 px-4 rounded-md text-lg md:text-xl lg:text-2xl hover:bg-[#cf4450]  transition duration-300"
      >
        Continue Shopping
      </Link>
    </div>
  </section>
)}
</main>
);
}

export default Cart;
```



✓ CheckOut Page here I applay all shipment logic and price and checkOut

<https://ui-ux-hackathon-sable.vercel.app/cart/checkOut>

```
"use client";
import React, { useEffect, useState } from "react";
import { IoCheckbox } from "react-icons/io5";
import { Button } from "@/components/ui/button";
import Link from "next/link";
import Image from "next/image";
import { client } from "@/sanity/lib/client";
import { useRouter } from "next/navigation";
import axios from "axios";
import { Rate, trackingObjType } from "../../../../../type";
import { Josefin_Sans } from "next/font/google";
import { TrackShipment } from "@/app/components/tracking";
import { route } from "sanity/router";
```

```
const josefinSans = Josefin_Sans({
  subsets: ["latin"],
  weight: ["400", "700"],
});

interface PT {
  price: string;
  name: string;
  discountPercentage: number;
  description: string;
  image: string;
  _id: string;
  stockLevel: number;
  category :string;
  tags :string[]
}

interface CartItem {
  selectedPlant: PT;
  quantity: number;
}

function OrderDone() {
  // State to store the cart items
  const [cartItems, setCartItems] = useState<CartItem[]>([]);
  const router = useRouter();

  const [shipToAddress, setshipToAddress] = useState({
    name: "",
    phone: "",
    addressLine1: "",
    addressLine2: "",
    cityLocality: "",
    stateProvince: "CA",
    postalCode: "90001",
    countryCode: "US",
    addressResidentialIndicator: "yes",
  });

  // name: "Jane Doe",
  // phone: "+1 987 654 3210",
  // addressLine1: "123 Main Street",
  // addressLine2: "Suite 200",
  // cityLocality: "lahor",

  const [rates, setRates] = useState<Rate[]>([]);
  // const [error, setError] = useState("");
  const [loading, setLoading] = useState(false);
  const [errors, setErrors] = useState<string[]>([]);
  const [rateId, setrateId] = useState<string | null>(null);
  const [labelPdf, setLabelPdf] = useState<string | null>(null);
  const [trackingObj, setTrackingObj] = useState<trackingObjType | null>(null);
  const [rateAmount , setRateAmount] = useState<number>()
  const [isConfirm , setIsConfirm] = useState<boolean>(false)

  // Har input change handle karega hj

  const handleChange = (e: any) => {
    const { name, value } = e.target; // Input ka name aur value lete hain
    setshipToAddress((prevData) => ({
      ...prevData, // Pichle state ka data
      [name]: value, // Sirf specific field update
    }));
  };

  // Submit handler
  const handleSubmit = async (
    e: React.FormEvent<HTMLFormElement>
  ): Promise<any> => {
    e.preventDefault();

    setErrors([]);
```



```

setRates([]);

try {
  const response = await axios.post("/api/shipengine/get-rates", {
    shipToAddress,
    // map the cart products which can be shipped and use only weight and dimensions

    packages: [
      {
        weight: {
          value: 2,
          unit: "pound"
        },
        dimensions: {
          length: 10,
          width: 5,
          height: 8,
          unit: "inch"
        }
      }
    ]
  });
  // see the response in browser
  console.log(response.data);
  setLoading(true);

  // Update the state with the fetched rates
  setRates(response.data.rateResponse.rates);
  console.log("rates....." , rates)
} catch (error) {
  console.log(error);
  setErrors(["An error occurred while fetching rates."]);
} finally {
  setLoading(false);
}

};

// Get data from localStorage and save it in the state
useEffect(() => {
  const dataFromLocalStorage = localStorage.getItem("cart");
  if (dataFromLocalStorage) {
    setCartItems(JSON.parse(dataFromLocalStorage));
  } else {
    setCartItems([]);
  }
}, []);

const calculateSubtotal: () => number = () => {
  return cartItems.reduce(
    (total, item) =>
      total + Number(item.selectedPlant.price) * Number(item.quantity),
    0
  );
};

const subTotal: number = calculateSubtotal();

const SHIPPING_COST : number | undefined = rateAmount ? rateAmount : 0; // Example flat shipping cost
const total = calculateSubtotal() + SHIPPING_COST;

const handleUpdate = async () => {
  try {
    const updatePromises = cartItems.map(async (item) => {
      if (
        item.selectedPlant.stockLevel &&
        item.quantity &&
        item.selectedPlant._id
      ) {
        // Ensure stock and quantity are numbers before updating
        await client
          .patch(item.selectedPlant._id)
          .set({
            stockLevel: item.selectedPlant.stockLevel - item.quantity,
          })
          .commit();
      }
    });
  });

```

```

// Wait for all update operations to complete
await Promise.all(updatePromises);

// After updates, clear the local storage
localStorage.clear();

// Notify user that update was successful
// alert("your Order Confirm successfully!");
console.log("Stock has been updated successfully!");
router.push("/cart/checkOut/orderDone");
} catch (error) {
  console.error("Error updating stock:", error);
}
};

// Function to create label from selected rate
const handleCreateLabel = async () => {
  if (!rateId) {
    alert("Please select a rate to create a label.");
  }

  setLoading(true);
  setErrors([]);

  try {
    // get rateId which user selected
    const response = await axios.post("/api/shipengine/create-label", {
      rateId: rateId,
    });
    const labelData = response.data;
    // see the response of label in browser
    console.log(labelData);
    // set pdf url
    setLabelPdf(labelData.labelDownload.href);
    // set tracking obj
    setTrackingObj({
      trackingNumber: labelData.trackingNumber,
      labelId: labelData.labelId,
      carrierCode: labelData.carrierCode,
    });
  } catch (error) {
    console.log(error);
    setErrors(["An error occurred while creating the label."]);
  } finally {
    setLoading(false);
  }
};

return (
  <main className="max-w-[1920px] mx-auto">
    <section className="h-[286px] w-full bg-[#F6F5FF] grid items-center">
      <div className="sm:mx-[170px] mx-[30px] overflow-hidden text-center sm:text-left">
        <h2
          className={` ${josefinSans.className} text-[25px] sm:text-[36px] text-[#101750] font-bold`}
        >
          Shopping Cart
        </h2>
        <span className="flex sm:justify-start justify-center font-medium">
          <p>Home.Pages</p>
          <p className="text-[#FB2E86]">.shopping cart</p>
        </span>
      </div>
    </section>

    <section className="my-9 sm:mx-[170px] mx-[30px]">
      <div>
        <h2
          className={` ${josefinSans.className} text-[24px] text-[#101750] font-bold`}
        >
          Hekto Demo
        </h2>
        <p className="text-[#101750] text-[12px]">
          Cart/ Information/ Shipping/ Payment
        </p>
      </div>

```

```
<div className="flex gap-3 lg:flex-row flex-col h-auto mt-3 mb-44">
<div className="w-full bg-[#F8F8FD] py-6 px-4">
  {rates.length == 0 ? <>
    <div className="flex justify-between md:flex-row flex-col">

      <h1 className="text-[16px] text-[#1D3178] font-bold">
        Contact Information
      </h1>
      <p className="text-[#C1C8E1] text-[14px]">
        Already have an account? Log in
      </p>
    </div>
    <form onSubmit={handleSubmit}>
      <div className="flex justify-between text-[#C1C8E1] mt-6 border-b-[2px] border-b-[#d0ced4]">
        <input
          type="number"
          placeholder="Phone number"
          className="w-full p-2 bg-inherit"
          required
          name="phone" // Name attribute zaroori hai
          value={shipToAddress.phone}
          onChange={(e) => handleChange(e)}
        />
      </div>

      <div className="flex gap-2 mt-4">
        <IoCheckbox className="text-[#19D16F]" />
        <p className="text-[#8A91AB] text-[10px]">
          Keep me up to date on news and excluive offers
        </p>
      </div>

      <h1 className="text-[16px] text-[#1D3178] font-bold mt-32">
        Shipping address
      </h1>

      <div className="flex flex-col md:flex-row md:gap-4 md:justify-evenly ">
        <div className=" text-[#C1C8E1] mt-10 border-b-[2px] border-b-[#d0ced4] w-full">
          <input
            type="text"
            placeholder="name"
            className="w-full p-2 bg-inherit"
            name="name" // Name attribute zaroori hai
            value={shipToAddress.name}
            onChange={(e) => handleChange(e)}
          />
        </div>
        <div className=" text-[#C1C8E1] mt-10 border-b-[2px] border-b-[#d0ced4] w-full">
          <input
            type="text"
            placeholder="Last name (optional)"
            className="w-full p-2 bg-inherit"
          />
        </div>
      </div>
      <div className="flex flex-col md:flex-row md:gap-4 md:justify-evenly ">
        <div className=" text-[#C1C8E1] mt-10 border-b-[2px] border-b-[#d0ced4] w-full">
          <input
            type="text"
            placeholder="addressLine1"
            className="w-full p-2 bg-inherit"
            name="addressLine1" // Name attribute zaroori hai
            value={shipToAddress.addressLine1}
            onChange={(e) => handleChange(e)}
          />
        </div>
        <div className=" text-[#C1C8E1] mt-10 border-b-[2px] border-b-[#d0ced4] w-full">
          <input
            type="text"
            placeholder="addressLine2"
            className="w-full p-2 bg-inherit"
            required
            name="addressLine2" // Name attribute zaroori hai
            value={shipToAddress.addressLine2}
            onChange={(e) => handleChange(e)}
          />
        </div>
      </div>
    </form>
  </div>
</div>
```

```
</div>

<div className=" text-[#C1C8E1] mt-10 border-b-[2px] border-b-[#d0ced4]">
  <input
    type="text"
    placeholder="State/Province (DC/CA)"
    className="w-full p-2 bg-inherit"
    name="stateProvince"
    value={shipToAddress.stateProvince}
    onChange={(e) => handleChange(e)}
    required
  />
</div>

<div className=" text-[#C1C8E1] mt-10 border-b-[2px] border-b-[#d0ced4]">
  <input
    type="text"
    placeholder="City"
    className="w-full p-2 bg-inherit"
    required
    name="cityLocality" // Name attribute zaroori hai
    value={shipToAddress.cityLocality}
    onChange={(e) => handleChange(e)}
  />

</div>

<div className="flex flex-col md:flex-row md:gap-4 md:justify-evenly ">
  <div className=" text-[#C1C8E1] mt-10 border-b-[2px] border-b-[#d0ced4] w-full">
    <input
      type="text"
      placeholder="Country Code (e.g., PK)"
      className="w-full p-2 bg-inherit"

      name="countryCode" // Name attribute zaroori hai
      value={shipToAddress.countryCode}
      onChange={(e) => handleChange(e)}
      readOnly
    />

  </div>
  <div className=" text-[#C1C8E1] mt-10 border-b-[2px] border-b-[#d0ced4] w-full">
    <input
      type="number"
      placeholder="Postal Code"
      className="w-full p-2 bg-inherit"

      name="postalCode" // Name attribute zaroori hai
      value={shipToAddress.postalCode}
      onChange={(e) => handleChange(e)}
      readOnly
    />

  </div>
</div>

<button
  // asChild
  className={` ${loading ? "bg-[#FB2E86] hover:bg-[#f13587]" : " bg-[#eb84b1] hover:bg-[#c77c9c] "}h-[44px] w-[182px] rounded-sm text-white bg-[#FB2E86] hover:bg-[#FB2E86] mt-24`}
  type="submit"
>
  Continue Shipping
  {/* <Link href="/">Continue Shipping</Link> */}
</button>
</form>

</> : <>
<h1 className="text-[22px] text-[#1D3178] font-bold my-6 text-center">
  Select a Rate
</h1>
<div className="grid md:grid-cols-2 gap-2">
  {rates.map((rate)=>{
    return(
      <div key={rate.rateId} className={`p-4 border-[2px] flex gap-2 items-center rounded-lg shadow-md transition-transform transform hover:scale-105 cursor-pointer ${
        rateId === rate.rateId
          ? "border-[#19D16F] bg-green-200"
          : "border-gray-200 bg-gray-50"
      }`>
        {rate.rateId}
        {rate.rate}
      </div>
    )
  })}
</div>
</>
```

```
    }`}  
    onClick={() => {  
      setrateId(rate.rateId)  
      setRateAmount(rate.shippingAmount.amount)  
    }  
  }>  
  
    <input  
      type="radio"  
      name="shippingRate"  
      checked={rateId === rate.rateId}  
      onChange={() => setrateId(rate.rateId)}  
      className="form-radio h-4 w-4 text-[#19D16F]"  
    />  
    <div>  
      {/* <p className="text-lg font-medium text-gray-700">  
        <strong>Carrier:</strong> {rate.carrierFriendlyName}  
      </p> */}  
      <p className="text-[#1D3178]">  
        <p>Service: {rate.serviceType} in {rate.carrierDeliveryDays} Days</p>  
      </p>  
      <p className="text-[#1D3178] ">  
        <p>Cost: {rate.shippingAmount.amount}{ " "}  
          {rate.shippingAmount.currency} </p>  
      </p>  
    </div>  
  </div>  
  
  )  
  }  
}</div>  
  
{/* Create Label Button */}  
{rateId && (  
  <div className="mt-8">  
    <button  
      onClick={handleCreateLabel}  
      disabled={loading}  
      className="w-full px-4 py-2 bg-green-500 text-white rounded-md hover:bg-green-600 disabled:bg-gray-400"  
    >  
      {loading ? "Creating Label..." : "Create Label"}  
    </button>  
  </div>  
)}  
  
  {labelPdf && (  
    <Link target="_blank" href={labelPdf}> <button className="px-4 py-2 w-full border-[2px] border-green-500 bg-green-300 mt-3 text-green-900 rounded-md hover:bg-green-400">Download Label</button></Link>  
  )}  
  {trackingObj && (  
    <div className="mt-8">  
      <h2 className=" text-[18px] font-semibold text-gray-800 mb-4">  
        Tracking : (We are using ShipEngine test api key so order will not trace)  
      </h2>  
      <p>tracking number: {trackingObj.trackingNumber}</p>  
      <p> labelId: {trackingObj.labelId}</p>  
      <p> carrierCode: {trackingObj.carrierCode}</p>  
      {/* <Link href={` /cart/checkOut/?labelId=${trackingObj.labelId}`} > */}  
      <button onClick={() => {  
  
        setIsConfirm(true)  
  
        router.push(`/cart/checkOut/?labelId=${trackingObj.labelId}`)  
      }  
  
    } className="px-4 py-2 w-full mt-3 bg-green-500 text-white rounded-md hover:bg-green-600">Track  
Order</button>  
      {/* </Link> */}  
    </div>  
  )}  
  {isConfirm && <TrackShipment/> }  
  
  </> }  
  
  </div>  
  <div className="lg:w-[40%] w-full">  
    {cartItems.map((items) => (
```

```
<>
<div
  key={items.selectedPlant._id}
  className="h-[102px] bg-[#E1E1E4] px-2 w-full flex justify-between shadow-md mb-4"
>
  <div className="flex gap-2">
    <Image
      src={items.selectedPlant.image}
      height={87}
      width={83}
      alt={items.selectedPlant.name}
      className="h-[84px] w-[80px] "
    />
    <div className="flex flex-col justify-center items-center">
      <h2 className="text-[12px]">
        {items.selectedPlant.name}
      </h2>
      <p className="text-[12px] text-[#A1A8C1]"> color:Brown</p>
      <p className="text-[12px] text-[#A1A8C1]">size:Xl</p>
    </div>
  </div>
  <div className="flex justify-center items-center text-[#15245E]">{`$$${items.quantity} &&
Number(items.selectedPlant.price) && (items.quantity * Number(items.selectedPlant.price)).toFixed(2)}`}</div>{" "}
  </div>
</>
)))}

{/* Cart Totals Section */}
<div className="w-full">
  <h2 className="my-5 text-center text-[#1D3178] font-bold">
    Cart Totals
  </h2>
  <div className="h-auto w-full p-7 bg-[#E8E6F1]">
    <div className="flex justify-between text-[#1D3178] border-[2px] border-b-[#d0ced4]">
      <h3>Subtotals:</h3>
      <h3>${subTotal}</h3>
    </div>

    <div className="flex justify-between text-[#1D3178] mt-3 border-[2px] border-b-[#d0ced4]">
      <h3>Total:</h3>
      <h3>${total}</h3>
    </div>

    <div className="flex gap-2 mt-4">
      <IoCheckbox className="text-[#19D16F]" />
      <p className="text-[#8A91AB] text-[10px]">

        Shipping & taxes calculated at checkout
      </p>
    </div>

    <Button
      onClick={() => isConfirm && handleUpdate()}
      className="h-[40px] w-full bg-[#19D16F] mt-4 hover:bg-[#19D16F] text-white"
    >
      Confirm Order
    </Button>
  </div>
</div>
</div>
</div>
</section>
</main>
);
}
```

export default OrderDone;

➤ api route that I hit in prev code for shippinge

api/shipengine/get-rates/route.ts



```

import { shipEngine } from "@/helper/shipEngine";

import { NextRequest } from "next/server";

export async function POST(req: NextRequest) {
  const { shipToAddress, packages } = await req.json();
  try {

    // Validate required fields
    if (!shipToAddress || !packages) {
      return new Response(
        JSON.stringify({
          error: "Missing required fields: shipeToAddress and packages",
        }),
        { status: 400 }
      );
    }

    const params = {
      shipment: {
        shipTo: shipToAddress,
        shipFrom: {
          name: "John Doe",
          phone: "+1 555 123 4567",
          addressLine1: "742 Evergreen Terrace",
          addressLine2: "Apt 101",
          cityLocality: "Springfield",
          stateProvince: "IL",
          postalCode: "74000",
          countryCode: "US",
          addressResidentialIndicator: "no" as const // TypeScript will now treat it as a literal
        },
      },
      packages: packages,
    },
    rateOptions: {
      carrierIds: [
        process.env.SHIPENGINE_FIRST_COURIER || "",
        process.env.SHIPENGINE_SECOND_COURIER || "",
        process.env.SHIPENGINE_THIRD_COURIER || "",
        process.env.SHIPENGINE_FOURTH_COURIER || "",
      ].filter(Boolean),
    },
  }
  const shipmentDetails = await shipEngine.getRatesWithShipmentDetails(params);

  // Log details for debugging
  console.log("Ship To Address:", shipToAddress);
  console.log("Packages:", packages);
  console.log("Shipment Details:", shipmentDetails);

  return new Response(JSON.stringify(shipmentDetails), { status: 200 });
} catch (error : any) {
  return new Response(JSON.stringify({ error: error.message }), { status: 500 });
}
}

```

### ○ src/app/api/shipengine/create-label/route.ts

```

import { shipEngine } from "@/helper/shipEngine";
import { NextRequest, NextResponse } from "next/server";

export async function POST(req: NextRequest) {
  try {
    const { rateId } = await req.json();
    const label = await shipEngine.createLabelFromRate({ rateId });
    return NextResponse.json(label, { status: 200 });
  }
}

```

```

    } catch (error) {
      return NextResponse.json(
        { error: "An error occurred while creating the label" },
        { status: 500 }
      );
    }
  }
}

```

- src/app/api/shipengine/tracking/[labelId]/route.ts

```

import { shipEngine } from "../../../../../helper/shipEngine";
import { NextRequest, NextResponse } from "next/server";

export async function GET(
  req: NextRequest,
  { params }: {
    params: Promise<{ labelId: string }>
  }) {
  const labelId = (await params).labelId;
  if (!labelId) {
    return new Response(JSON.stringify({ error: "Missing required fields" }), {
      status: 400,
    });
  }

  try {
    // you have two options to track
    // you can track using label id
    const label = await shipEngine.trackUsingLabelId(labelId);
    // or
    // you can track using carrier code and tracking number
    // const label = await shipengine.trackUsingCarrierCodeAndTrackingNumber({
    //   carrierCode: "carrier code", // Replace with the actual carrier code
    //   trackingNumber: "tracking number", // Replace with the actual tracking number
    // });

    console.log(label);

    return NextResponse.json(label, { status: 200 });
  } catch (error) {
    console.log(error);
    return new Response(JSON.stringify({ error: error }), {
      status: 500,
    });
  }
}

```

ShipEngine Rates create see here in frontend fill this form and create rates

# Shopping Cart

Home.Pages.shopping cart

## Hekto Demo

Cart/ Information/ Shipping/ Payment

Contact Information

03481293364

☒ Keep me up to date on news and exclusive offers

Shipping address

Tehreem

Asghar

Ravi Rd

sectore 5b/2 nort karachi L-884

CA


Noor Shah

US

90001


Continue Shipping

Already have an account? Log in




Tribu Elio Chair  
color:Brown  
size:XL

\$1200.00




Matilde Velvet Chair – Pink  
color:Brown  
size:XL

\$600.00



Cozy Armchair  
color:Brown  
size:XL

\$520.00



RF wireless stereo headphone  
color:Brown  
size:XL

\$8000.00

Cart Totals

Subtotals:

\$10320

Total:

\$10320

☒ Shipping & taxes calculated at checkout

Confirm Order

After click continue Shipping create Rates see here

# Shopping Cart

Home.Pages.shopping cart

## Hekto Demo

Cart/ Information/ Shipping/ Payment

Select a Rate

☐ Service: USPS Priority Mail in 1-3 Days  
Cost: 12.06 usd

☐ Service: USPS Priority Mail in 1-3 Days  
Cost: 16.65 usd

☐ Service: USPS Priority Mail in 1-3 Days  
Cost: 9.3 usd

☐ Service: USPS Priority Mail in 1-3 Days  
Cost: 23.95 usd

☐ Service: USPS Priority Mail in 1-3 Days  
Cost: 8.75 usd

☐ Service: USPS Priority Mail in 1-3 Days  
Cost: 9.55 usd

☐ Service: USPS Priority Mail in 1-3 Days  
Cost: 9.05 usd

☒ Service: USPS Priority Mail Express in 1-2 Days  
Cost: 49.45 usd

☐ Service: USPS Priority Mail Express in 1-2 Days  
Cost: 27.2 usd


☐ Service: USPS Priority Mail Express in 1-2 Days  
Cost: 27.5 usd

☐ Service: USPS Priority Mail Express in 1-2 Days  
Cost: 5.38 usd

☐ Service: USPS Parcel Select Ground in 2-9 Days  
Cost: 10.09 usd


☐ Service: USPS Ground Advantage in 2-5 Days  
Cost: 10.09 usd

Create Label




Tribu Elio Chair  
color:Brown  
size:XL

\$1200.00




Matilde Velvet Chair – Pink  
color:Brown  
size:XL

\$600.00



Cozy Armchair  
color:Brown  
size:XL

\$520.00



RF wireless stereo headphone  
color:Brown  
size:XL

\$8000.00

Cart Totals

Subtotals:

\$10320

Total:

\$10369.45

☒ Shipping & taxes calculated at checkout

Confirm Order

Create Lable

[Cart/ Information/ Shipping/ Payment.](#)

Download Lable pdf

Download Label

Tracking : (We are using ShipEngine test api key so order will not trace)  
tracking number: 9470111899563483909972  
labelId: se-18170740  
carrierCode: stamps\_com

Track Order

Track Your Shipment

Enter Label ID or Tracking Number:

se-18170740

Track Shipment

Tracking Details

Tracking Number: 9470111899563483909972

Status: Not Yet In System

Carrier Status: A status update is not yet available for this tracking number. More information will become available when USPS receives the tracking information, or when the package is received by USPS.

Estimated Delivery: N/A

Actual Delivery: N/A

After Shipping click button Confirm Order



# Your Order Is Completed!

Thank you for your order! Your order is being processed and will be completed within 3-6 hours. You will receive an email confirmation when your order is completed.

Continue Shopping