

DAY_4 IMPLEMENTATION REPORT

"Comforty – Your Ultimate Comfort Destination!

Explore our e-commerce store for stylish, ergonomic, and high-quality sofa chairs, perfect for your home and office. Elevate your seating experience with comfort and elegance!"

Product List



SleekSpins

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\$20



Rose Luxe Armchairs

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\$20



Library Stool Chairs

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\$20



Rose Luxe Armchair

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SleekSpin

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\$20



Library Stool Chair

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\$20



Modern Cozy

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\$20



Gray Elegance

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\$8



Ivory Charm

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\$20



Scandi Dip Sets

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\$40



Citrus Edge

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HACKATON-3-ECOMMERCE...

src

app

checkout

Component

Contact

page.tsx

context

fonts

Page

Product

page.tsx

products

studio

success

★ favicon.ico

globals.css

layout.tsx

page.tsx

sanity

utils

TS mongodb.ts

.env

.eslintrc.json

.gitignore

TS next-env.d.ts

TS next.config.ts

package-lock.json

package.json

JS postcss.config.mjs

README.md

TS sanity.cli.ts

TS sanity.config.ts

OUTLINE

TIMELINE

src > app > page.tsx > ProductList > products.map() callback

```
1
2 'use client';
3 import TopHeader from './Component/Header';
4 import { Header } from './Component/Header';
5 import Hero from './Component/Hero';
6 import Footer from './Component/Footer';
7 import { useEffect, useState } from 'react';
8
9 import Image from 'next/image';
10 import { client } from '../sanity/lib/client';
11 import Link from 'next/link';
12
13 interface Product {
14   _id: string;
15   title: string;
16   price: string;
17   priceWithoutDiscount: string;
18   badge: string;
19   imageUrl: string | null;
20   category: {
21     _id: string;
22     title: string;
23     slug: {
24       current: string;
25     };
26   };
27   slug: {
28     current: string;
29   };
30   description: string;
31   inventory: number;
32   tags: string[];
33 }
34
35 export default function ProductList() {
36   const [products, setProducts] = useState<Product[]>([]);
37
38   useEffect(() => {
39     const fetchProducts = async () => {
40       const query = `*[] type == "products" |{`
```

Data fetch from Sanity

```
export default function ProductList() {
  const [products, setProducts] = useState<Product[]>([]);

  useEffect(() => {
    const fetchProducts = async () => {
      const query = `*[_type == "products"]{
        _id,
        title,
        price,
        priceWithoutDiscount,
        badge,
        "imageUrl": image.asset->url,
        category->{
          _id,
          title,
          slug {
            current
          }
        },
        slug {
          current
        },
        description,
        inventory,
        tags[]
      }`;

      const fetchedProducts = await client.fetch(query);
      setProducts(fetchedProducts);
    };

    fetchProducts();
  }, []);

  return (
    <>
```

```

return (
  <>
    <TopHeader />
    <Header />
    <Hero />

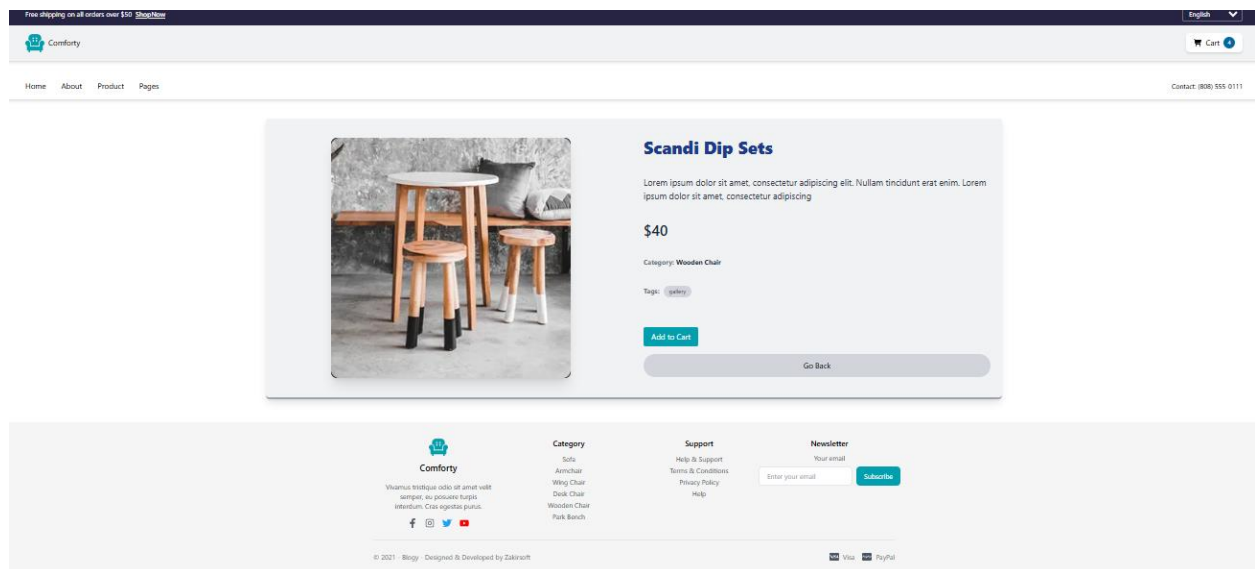
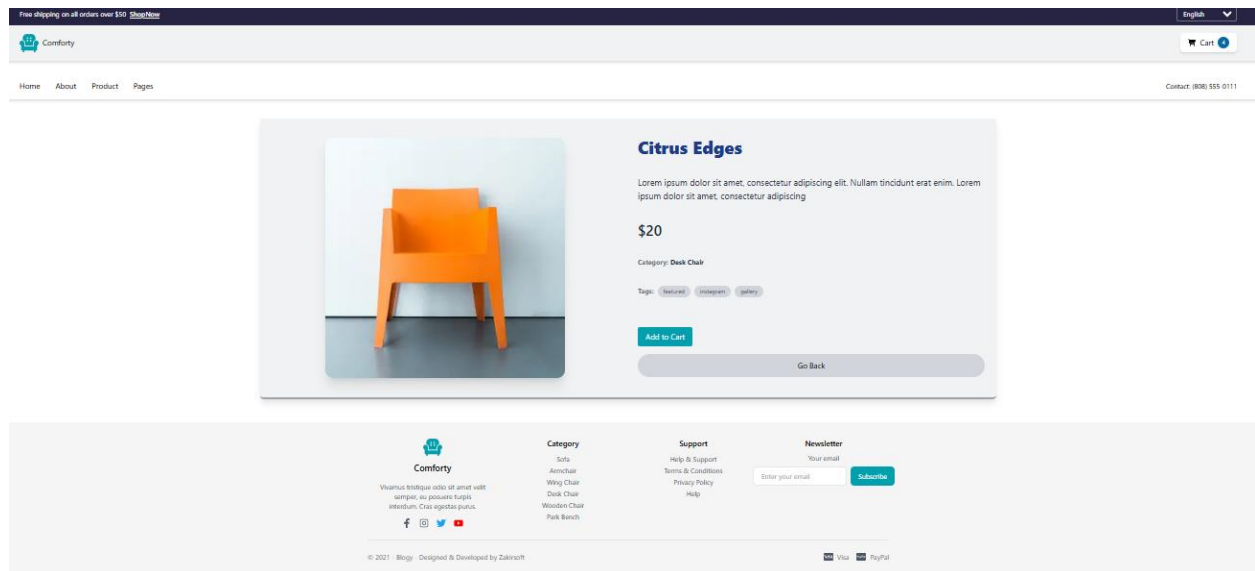
    <div className="container mx-auto px-4 py-8">
      <h1 className="text-4xl font-bold mb-6 flex justify-center text-[#029FAE]">Product List</h1>
      <div className="grid grid-cols-1 sm:grid-cols-2 md:grid-cols-3 lg:grid-cols-4 gap-8">
        {products.map((product) => (
          <div key={product._id} className="border rounded-lg p-4 bg-[#F0F2F3]">
            <Link href={` /products/${product.slug?.current || ''}`}>

              <div className="relative w-full h-48 mb-4">
                {product.imageUrl && (
                  <Image
                    src={product.imageUrl}
                    alt={product.title || 'Product Image'}
                    layout="fill"
                    objectFit="contain"
                    className="rounded-md mb-4 transition-transform transform hover:scale-105"
                  />
                )}
              </div>
              <h2 className="text-xl font-semibold hover:underline">{product.title}</h2>

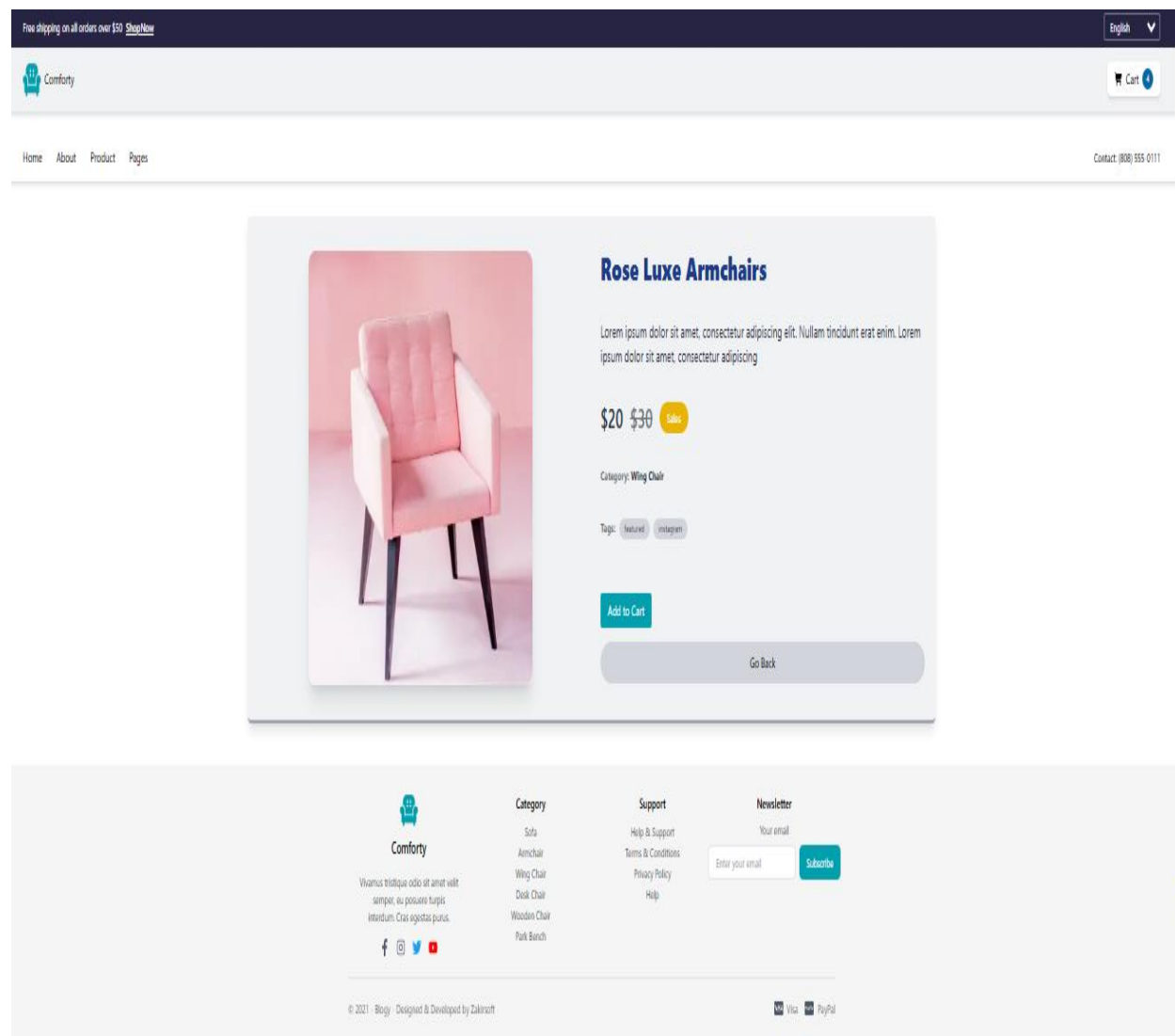
              </Link>
              <p className="text-sm text-gray-600 mt-2 line-clamp-3">{product.description}</p>
              <p className="text-lg font-semibold mt-2">${product.price}</p>
            </div>
          )
        )}
      </div>
    </div>
    <Footer />
  </>
)

```

Dynamic Routing



Dynamic Routing





Modern Cozys

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam tincidunt erat enim. Lorem ipsum dolor sit amet, consectetur adipiscing

\$20

Category: [Wooden Chair](#)

Tags: [intergrum](#)

[Add to Cart](#)

[Go Back](#)



Comforty

Vitamus tristique odio sit amet velit
semper, eu posuere turpis
interdum. Cras eget turpis.



Category

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[Armchair](#)
[Wing Chair](#)
[Desk Chair](#)
[Wooden Chair](#)
[Punk Bench](#)

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Dynamic Routing

```
const ProductDetail = ({ params }: { params: Promise<{ slug: string }> }) => {
  const { slug } = use(params); // Unwrap the params promise

  const [product, setProduct] = useState<any>(null);
  const [loading, setLoading] = useState(true);
  const [error, setError] = useState(false);
  const { addToCart } = useCart();

  const router = useRouter();

  useEffect(() => {
    const fetchProduct = async () => {
      try {
        console.log("Fetching product with slug:", slug);

        const query = `*[_type == "products" && slug.current == "${slug}"][0]{
          _id,
          title,
          price,
          priceWithoutDiscount,
          badge,
          "imageUrl": image.asset->url,
          category->{
            _id,
            title,
            slug {
              current
            }
          },
          slug {
            current
          },
          description,
          inventory,
          tags[]
        }`;

        const result = await client.fetch(query);
      } catch (error) {
        console.log("Error fetching product", error);
      }
    };
    fetchProduct();
  }, [slug]);

  if (loading) return <div>Loading...</div>;
  if (error) return <div>Error: {error}</div>;
  return <div>Product Detail</div>;
};
```

```

const result = await client.fetch(query);
console.log("Fetched product:", result);

if (result) {
  setProduct(result);
} else {
  setError(true);
}
} catch (error) {
  console.error('Error fetching product:', error);
  setError(true);
} finally {
  setLoading(false);
}
};

fetchProduct();
[slug]);

(loading) {
return (
  <div className="flex justify-center items-center h-screen">
    <div className="animate-spin border-4 border-t-transparent border-blue-500 w-12 h-12 mx-auto rounded-full"></div>
  </div>
);

(error) {
return (
  <div className="text-center py-8">
    <p className="text-xl text-red-500">Product not found. Please try again.</p>
  </div>
);
};

```

```

return (
  <>
    <TopHeader/>
    <Header/>
    <div className="mt-10 mb-12 container mx-auto px-6 py-10 bg-[#F0F2F3] border-b-4 border-gray-400 shadow-lg rounded-lg">
      <div className="grid grid-cols-1 md:grid-cols-2 gap-10">
        <div className="flex justify-center items-center">
          <div className="group relative overflow-hidden rounded-xl shadow-xl hover:shadow-2xl transition-shadow duration-300">
            <Image
              src={product.imageUrl}
              alt={product.title}
              width={500}
              height={500}
              className="rounded-xl group-hover:scale-105 transition-transform duration-300"
            />
            <div className="absolute inset-0 bg-black opacity-0 group-hover:opacity-50 transition-opacity duration-300 rounded-xl"></div>
          </div>
        </div>
        <div className="flex flex-col justify-between space-y-6">
          <h1 className="text-4xl font-extrabold text-blue-900">{product.title}</h1>
          <p className="text-lg text-gray-700">{product.description}</p>
          <div className="flex items-center space-x-4">
            <p className="text-3xl font-semibold text-gray-800">
              ${product.price}{' '}
              {product.priceWithoutDiscount && (
                <span className="line-through ml-2 text-gray-500">{product.priceWithoutDiscount}</span>
              )}
            </p>
            {product.badge && (
              <span className="bg-yellow-500 text-white text-sm px-4 py-2 rounded-full">
                {product.badge}
              </span>
            )}
          </div>
        </div>
      </div>
    </div>
  </div>
);


```

Add to Cart

S

Free shipping on all orders over \$50 [Shop Now](#)

English


 Comforty

Cart 4

HomeAboutProductPages

Contact: (888) 555 0111

Your Cart




\$20.00

+

1

-

[Remove All](#)




\$20.00

+

3

-

[Remove All](#)



\$20.00

+

2

-

[Remove All](#)

Total: \$120.00

Proceed to Checkout

Add to Cart

```
"use client";
import { Header } from "../Component/Header";
import TopHeader from "../Component/Header";
import Footer from "../Component/Footer";
import { useCart } from "../context/CartContext";
import Image from "next/image";
import { useMemo } from "react";
import Swal from "sweetalert2";
import { useRouter } from "next/navigation";

interface CartItem {
  id: string;
  name: string;
  price: number;
  quantity: number;
  imageUrl: string;
}

const CartPage = () => {
  const {
    cart,
    removeFromCart,
    addToCart,
  } = useCart();

  const router = useRouter();
  const handleProceed = () => {
    Swal.fire({
      title: "Proceed to Checkout?",
      text: "Please review your cart before checkout.",
      icon: "question",
      showCancelButton: true,
    });
  };
};
```

```

confirmButtonColor: "#3085d6",
cancelButtonColor: "#d33",
confirmButtonText: "Yes, proceed!",
).then((result) => {
  if (result.isConfirmed) {
    Swal.fire({
      title: "Success!",
      text: "Your order has been successfully processed.",
      icon: "success",
    });
    router.push('/checkout')
  }
});

const handleRemove = (id: string, removeAll = false) => {
  Swal.fire({
    title: "Are you sure?",
    text: "You won't be able to undo this action!",
    icon: "warning",
    showCancelButton: true,
    confirmButtonColor: "#d33",
    cancelButtonColor: "#3085d6",
    confirmButtonText: "Yes, remove it!",
  }).then((result) => {
    if (result.isConfirmed) {
      removeFromCart(id, removeAll);
    }
  });
};

const totalPrice = useMemo(() => {
  return cart.reduce((total, item) => total + item.price * item.quantity, 0);
  [cart]);

  (cart.length === 0) {
    //
  }

```

```

return (
  <div className="flex items-center justify-center h-screen bg-gray-300">
    <p className="text-xl font-bold text-gray-800">Your cart is empty!</p>
  </div>
);

return (
  <>
    <TopHeader />
    <Header />
    <div className="container mx-auto px-4 sm:px-8 lg:px-16 py-16 bg-gray-100 min-h-screen">
      <h1 className="text-4xl font-extrabold text-center text-[#029FAE] hover:text-[rgb(39,35,67)] mb-12">
        Your Cart
      </h1>

      <div className="space-y-12">
        {cart.map((item) => (
          <div
            key={item.id}
            className="flex flex-col sm:flex-row items-center gap-6 bg-white p-6 rounded-xl shadow-lg transition-transform transform hover:scale-105">
              <Image
                src={item.imageUrl || "/fallback-image.png"}
                alt={`Image of ${item.name}`}
                width={150}
                height={150}
                className="rounded-lg border-2 border-gray-300 shadow-md"
              />

              <div className="flex-grow mt-4 sm:mt-0 sm:ml-6">
                <h2 className="text-2xl font-semibold text-gray-800">{item.name}</h2>
                <p className="font-bold text-gray-500 mt-2">${item.price.toFixed(2)}</p>
                <div className="flex items-center mt-4 gap-6">
                  <button
                    onClick={() => addToCart(item)}
                    className="px-4 py-2 bg-green-500 text-white rounded-full shadow-md hover:bg-green-600 transition-all"
                  />
                </div>
              </div>
            </div>
          )
        )}
      </div>
    </div>
  </>
);

```

Add to Cart

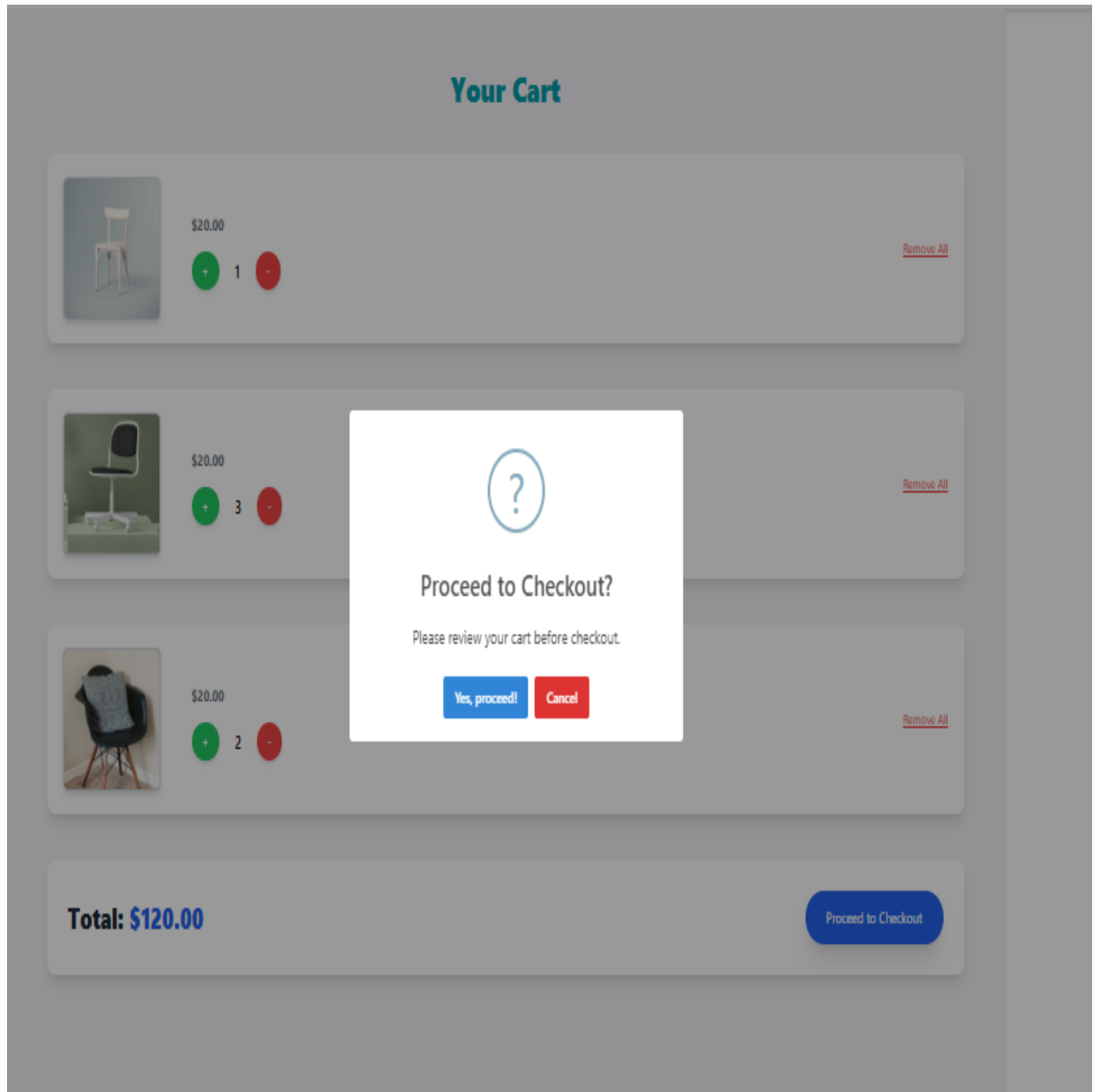
```

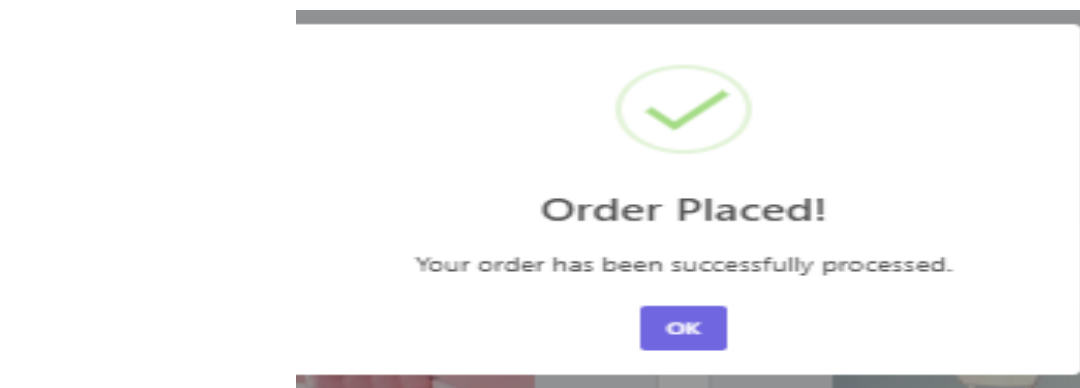
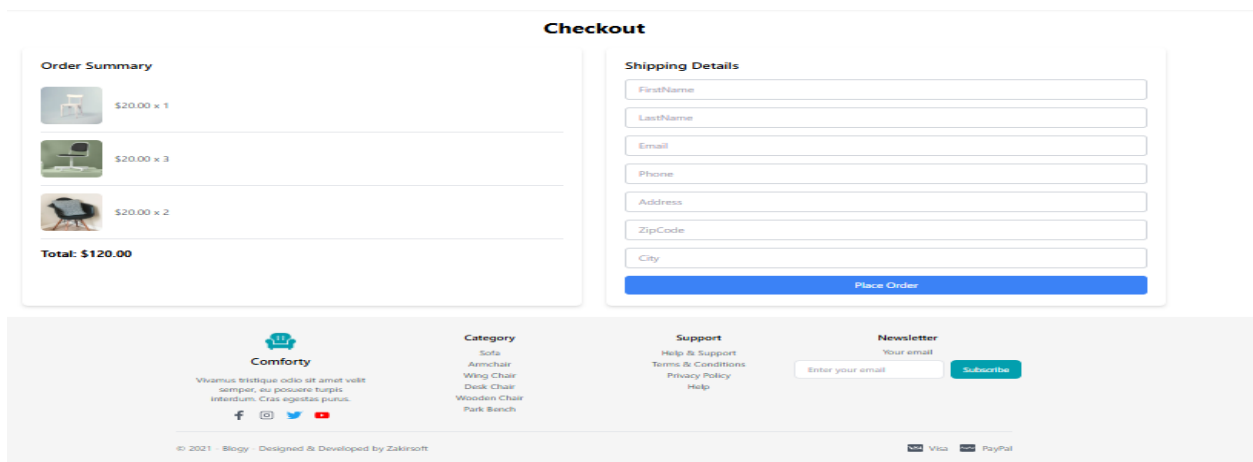
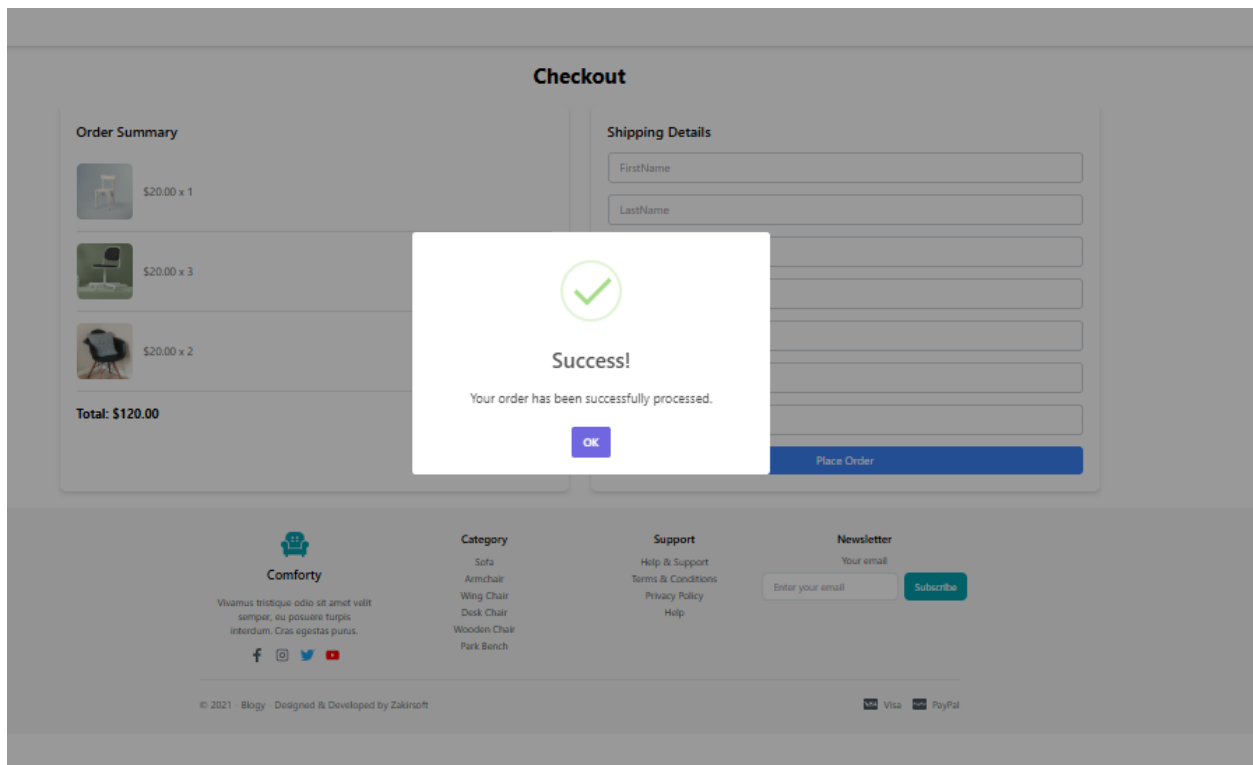
    +
  </button>
  <span className="text-lg font-semibold">{item.quantity}</span>
  <button
    onClick={() => handleRemove(item.id)}
    className="px-4 py-2 bg-red-500 text-white rounded-full shadow-md hover:bg-red-600 transition-all"
  >
    -
  </button>
</div>
</div>

<div className="text-right mt-4 sm:mt-0 sm:ml-6">
  <button
    onClick={() => handleRemove(item.id, true)}
    className="text-red-500 underline text-sm hover:text-red-700 transition-all"
  >
    Remove All
  </button>
</div>
</div>
)}}
</div>

<div className="flex flex-col sm:flex-row justify-between items-center mt-12 bg-white p-8 rounded-xl shadow-lg">
  <h2 className="text-3xl font-extrabold text-gray-800">
    Total: <span className="text-blue-600">${totalPrice.toFixed(2)}</span>
  </h2>
  <button
    onClick={handleProceed}
    className="px-8 py-4 bg-blue-600 text-white rounded-full shadow-xl hover:bg-blue-700 transition-all mt-4 sm:mt-0"
  >
    Proceed to Checkout
  </button>
</div>
```

Proceed to Checkout





Tags



Modern Cozys

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam tincidunt erat enim. Lorem ipsum dolor sit amet, consectetur adipiscing

\$20

Category: **Wooden Chair**

Tags: [instagram](#)

Add to Cart

Go Back



Library Stool Chairs

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\$20 [New](#)

Category: **Wooden Chair**

Tags: [featured](#) [instagram](#) [gallery](#)

Add to Cart

Go Back

```

{product.tags && product.tags.length > 0 && (
  <div className="flex flex-wrap gap-2">
    <p className="text-sm text-gray-500 font-bold">Tags:</p>
    {product.tags.map((tag: string, index: number) => (
      <span
        key={index}
        className="bg-gray-300 px-3 py-1 rounded-full text-gray-700 text-xs"
      >
        {tag}
      </span>
    ))}
  </div>
)}

```

Categories



SleekSpin

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Library Stool Chair

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Modern Cozy

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Contact

Get In Touch With Us

For more information about our product & services, please feel free to drop us an email. Our staff will always be there to help you out. Do not hesitate!

Address

236 5th SE Avenue, New York NY10000, United States

Phone

Mobile: + (84) 546 6789

Hotline: + (84) 456 6789

Working Time

Monday-Friday: 9:00 - 22:00

Saturday-Sunday: 9:00 - 21:00

Your Name

Email Address

Subject

Message

Submit



24/7 Support

Dedicated support anytime



High Quality

Crafted from top materials



Warranty Protection

Over 2 years of protection



Comforty

Vivamus tristique odio sit amet velit
semper, eu posuere turpis
interdum. Cras egetas purus.



Category

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Wooden Chair
Park Bench

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