Day 04: Building Dynamic Frontend Components For Marketplace

```jsx
{/* Hero Section */}
<div className=" relative xs:h-[400px] sm:h-[500px] md:h-[700px] lg:h-[800px] hero-img overflow-hidden">
  <div className="absolute inset-0 flex flex-col justify-center px-6 md:px-16 z-10">
    <div className="max-w-xl -mt-40">
      <span className="█text-white mb-4 block text-center sm:text-left">SUMMER 2020</span>
      <h1 className="text-4xl sm:text-5xl md:text-6xl font-bold █text-white mb-6 text-center sm:text-left">
        NEW COLLECTION
      </h1>
      <p className="█text-white text-lg mb-8 text-center sm:text-left">
        We know how large objects will act, but things on a small scale
      </p>
      <button className="█bg-green-500 text-primary p-3 █text-white font-bold tracking-wider px-6">
        SHOP NOW
      </button>
    </div>
  </div>

  {/* Background Image */}
  <div className="absolute inset-0 w-full h-full ">
    <Image
      src="/picture/t1.jpg"
      alt="Fashion model with shopping bags"
      width={1500}
      height={1700}
      className="object-cover h-full w-full"
      priority
    />
  </div>
```

Bandage   Home Shop ⌄About Contact Pricing Pages   👤 **Logout** 🔍 🛒 ♡

SUMMER 2020

NEW COLLECTION

We know how large objects will act, but things on a small scale

SHOP NOW

NEW

Loudest à la Madison #1 (L'inrtegral)

We focus on ergonomics and meeting you where you work. It's only a keystroke away.

🕑 22 April 2021

Learn More ›   📊 10Comments

NEW

Loudest à la Madison #1 (L'inrtegral)

We focus on ergonomics and meeting you where you work. It's only a keystroke away.

🕑 22 April 2021

Learn More ›   📊 8Comments

NEW

Loudest tà la Madison #1 (L'inrtegral)

We focus on ergonomics and meeting you where you work. It's only a keystroke away.

🕑 22 April 2021

Learn More ›   📊 12Comments

```ts
const products: Product[] = [
  {
    id: 1,
    name: "Graphic Design",
    department: "English Department",
    price: "$6.48",
    image: "/picture/bs-1.png",
  },
  {
    id: 2,
    name: "Graphic Design",
    department: "English Department",
    price: "$6.48",
    image: "/picture/bs-2.png",
  },
  {
    id: 3,
    name: "Graphic Design",
    department: "English Department",
    price: "$6.48",
    image: "/picture/bs-3.png",
  },
  {
    id: 4,
    name: "Graphic Design",
    department: "English Department",
    price: "$6.48",
    image: "/picture/bs-4.png",
  },
  {
    id: 5,
    name: "Graphic Design",
    department: "English Department",
    price: "$6.48",
    image: "/picture/bs-5.png",
```

```jsx
  <div className="py-12 px--4 md:px-6 lg:px-8">
<div className="text-center mb-10">
  <h3 className="text-sm ■text-gray-600 mb-2">Featured Products</h3>
  <h2 className="text-2xl font-semibold">BESTSELLER PRODUCTS</h2>
</div>
<div className="grid grid-cols-1 sm:grid-cols-2 md:grid-cols-3 lg:grid-cols-4 gap-6">
  {products.map((product) => (
    <div key={product.id} className="group">
      <div className="relative aspect-[3/4] mb-4 overflow-hidden">
        <Image
          src={product.image}
          alt={product.name}
          fill
          className=" transition-transform duration-300 group-hover:scale-105"
        />
      </div>
      <div className="text-center">
        <h3 className="text-sm font-medium">{product.name}</h3>
        <p className="text-sm ■text-gray-600 mb-2">{product.department}</p>
        <p className="text-sm font-semibold mb-3">{product.price}</p>

      </div>
    </div>
  ))}
</div>
```

BESTSELLER PRODUCTS

Graphic Design
Graphic Department
$6.48

Graphic Design
Graphic Department
$6.48

Graphic Design
Graphic Department
$6.48

Graphic Design
Graphic Department
$6.48

Floating Phone

★ (5 reviews)

$1,139.33

Description

Additional Information

Reviews (5)

Experience the future of phone accessories with our Floating Phone stand. This innovative design lets you display your device in style.

Color

● ● ● ●

Add to Cart   ♡ 🛒 👁

```typescript
const sanity = createClient({
  projectId: "ac3557wd",
  dataset: "production",
  apiVersion: "2023-01-01",
  useCdn: true,
});

interface Product {
  _id: string;
  title: string;
  price: number;
  description: string;
  discountPercentage: number;
  imageUrl: string;
  productImage: {
    asset: {
      _ref: string;
    };
  };
  tags: string[];
}

const ProductCards: React.FC = () => {
  const [products, setProducts] = useState<Product[]>([]);
  const [cart, setCart] = useState<Product[]>([]);
  const [wishlist, setWishlist] = useState<Product[]>([]); // Wishlist state

  // Fetch products from Sanity
  const fetchProducts = async () => {
    try {
      const query = `
        *[_type == "product"] {
          _id,
          title,
          price,
          description,
          discountPercentage,
          "imageUrl": productImage.asset->url,
          tags
        }`;

      const data = await sanity.fetch(query);
      setProducts(data);
    } catch (error) {
```

```jsx
<div className="p-4">
  <h2 className="text-center text-black mt-4 mb-4 text-2xl font-bold">
    Products From API's Data
  </h2>
  <div className="grid grid-cols-1 sm:grid-cols-2 md:grid-cols-3 lg:grid-cols-4 gap-6">
    {products.map((product) => (
      <div
        key={product._id}
        className="bg-gray-50 shadow-md rounded-lg p-4 hover:shadow-lg transition-shadow duration-300"
      >
        <Image
          src={product.imageUrl}
          alt={product.title}
          width={300}
          height={300}
          className="w-full h-48 object-cover rounded-md"
        />
        <div className="mt-4">
          <h2 className="text-xl font--serif italic text-purple-950 font-bold">
            {product.title}
          </h2>
          <p className="text-black font-serif mt-2 text-sm">
            {truncateDescription(product.description)}
          </p>
          <div className="flex justify-between items-center mt-4">
            <div>
              <p className="text-black font-bold">${product.price}</p>
              {product.discountPercentage > 0 && (
                <p className="text-sm text-green-700">
                  {product.discountPercentage}% OFF
                </p>
              )}
            </div>
          </div>
          <div className="mt-2 flex flex-wrap gap-2">
            {product.tags.map((tag, index) => (
              <span
                key={index}
                className="text-xs font-serif text-black rounded-lg bg-white px-2 py-1"
              >
                {tag}
              </span>
            ))}
          </div>
        </div>
```

Products From API's Data

Timber Craft

Introducing TimberCraft—a collection that celebrates the timeless beauty of wood craftsmanship and t...

$320

wooden   craftsmanship   furniture

modern

Add To Cart   **Wish List**

Nordic Elegance

Elevate your space with Nordic Elegance—a collection that brings the minimalist beauty and understat...

$280

nordic   elegance   furniture

minimalistic   modern

Add To Cart   **Wish List**

Sunny Chic

Embrace the warmth of style with SunnyChic—a vibrant and contemporary collection designed to bring t...

$400

sunny   chic   modern   elegant

furniture

Add To Cart   **Wish List**

Amber Haven

Step into a world of warmth and tranquility with Amber Haven—a collection inspired by the golden glo...

$150

amber   luxury   cozy   elegant

furniture

Add To Cart   **Wish List**

```typescript
// Add product to cart
const addToCart = (product: Product) => {
  const updatedCart = [...cart, product];
  setCart(updatedCart);
  localStorage.setItem("cart", JSON.stringify(updatedCart));
  alert(`${product.title} has been added to your cart!`);
};

// Remove product from cart
const removeFromCart = (index: number) => {
  const updatedCart = cart.filter((_, i) => i !== index);
  setCart(updatedCart);
  localStorage.setItem("cart", JSON.stringify(updatedCart));
};

// Add product to wishlist
const addToWishlist = (product: Product) => {
  const isInWishlist = wishlist.some((item) => item._id === product._id);
  if (!isInWishlist) {
    const updatedWishlist = [...wishlist, product];
    setWishlist(updatedWishlist);
    localStorage.setItem("wishlist", JSON.stringify(updatedWishlist));
    alert(`${product.title} has been added to your wishlist!`);
  } else {
    alert(`${product.title} is already in your wishlist!`);
  }
};

// Remove product from wishlist
const removeFromWishlist = (index: number) => {
  const updatedWishlist = wishlist.filter((_, i) => i !== index);
  setWishlist(updatedWishlist);
  localStorage.setItem("wishlist", JSON.stringify(updatedWishlist));
};

// Load cart and wishlist from localStorage on page load
useEffect(() => {
  const storedCart = localStorage.getItem("cart");
  const storedWishlist = localStorage.getItem("wishlist");
  if (storedCart) {
    setCart(JSON.parse(storedCart));
  }
  if (storedWishlist) {
    setWishlist(JSON.parse(storedWishlist));
```

```jsx
<div className="grid grid-cols-4 gap-6">

  <h1 className=" grid col-span-2 mx-auto my-11 text-4xl font-serif font-extrabold italic ■text-red-800 ">ADD TO CART SUMMARY</h1>
  <h1 className=" grid col-span-2 my-11 mx-auto text-4xl font-serif font-extrabold italic ■text-red-800 ">WISHLIST SUMMARY</h1>


  {/* Cart Summary */}
  <div className="grid col-span-2 mt-6 ■bg-slate-200 p-6 rounded-lg shadow-md">
    <h2 className="font-extrabold text-xl font-serif ■text-red-800">Cart Summary</h2>
    {cart.length > 0 ? (
      <div className="">
      <ul className="space-y-4">
        {cart.map((item, index) => (
          <li
            key={index}
            className="flex items-center ■bg-white shadow-sm p-4 rounded-md"
          >
            <div className="flex-grow">
              <p className="font-bold text-lg font-serif □text-gray-900">{item.title}</p>
              <p className="font-bold text-lg font-serif ■text-blue-600">
                ${item.price.toFixed(2)}
              </p>
            </div>
            <Image
              src={item.imageUrl}
              alt={item.title}
              width={50}
              height={50}
              className="rounded-md h-16 my-2 w-16 ml-10"
            />
            <button
              onClick={() => removeFromCart(index)}
              className="ml-4 px-4 py-2 text-sm ■bg-red-500 □text-white rounded-lg ■hover:bg-red-600 transition"
            >
              Remove
            </button>
          </li>
        ))}
      </ul>
      <div className="mt-6 pt-4 border-t ■border-slate-300">
      <div className="flex justify-between items-center">
        <span className="font-bold text-lg font-serif □text-gray-900">Total:</span>
        <span className="font-bold text-xl font-serif ■text-blue-600">
          ${cart.reduce((sum, item) => sum + item.price, 0).toFixed(2)}
        </span>
```

ADD TO CART SUMMARY

WISHLIST SUMMARY

Cart Summary

Retro Vibe
$340.00

Remove

Bright Space
$180.00

Remove

Serene Seat
$350.00

Remove

Wishlist Summary

Serene Seat
$350.00

Remove

Retro Vibe
$340.00

Remove

Bright Space
$180.00

Remove

```tsx
"use client"

import { useState, useEffect } from "react"
import { useRouter } from "next/navigation"
import GlowButton from "../components/Button"

export default function LoginPage() {
  const [email, setEmail] = useState("")
  const [password, setPassword] = useState("")
  const [error, setError] = useState("")
  const router = useRouter()

  useEffect(() => {
    // Check if user is already logged in
    const isLoggedIn = localStorage.getItem("isLoggedIn")
    if (isLoggedIn === "true") {
      router.push("/")
    }
  }, [router])

  const handleSubmit = (e: React.FormEvent) => {
    e.preventDefault()
    // Basic validation
    if (!email || !password) {
      setError("Kripya email aur password dono bharen")
      return
    }
    // Here you would typically validate against a backend
    // For this example, we'll use a dummy check
    if (email === "abc@gmail.com" && password === "123456") {
      localStorage.setItem("isLoggedIn", "true")
      router.push("/")
    } else {
      setError("Galat email ya password")
    }
  }
}
```

```jsx
<div className=" grid gap-8 >
  <div
    id="back-div"
    className="bg-gradient-to-r ▢from-blue-500 ▢to-purple-500 rounded-[26px] m-4"
  >
    <div className="border-[20px] border-transparent rounded-[20px] ▢dark:bg-gray-900 ▢bg-white shadow-lg xl:p-10 2xl:p-10 lg:p-10 md:p-10 sm:p-2 m-2"
    >
      <div className="bg-gradient-to-r ▢to-blue-200 ▢from-purple-200 -m-10 p-8 rounded-3xl">
      <h1 className="pt-8 pb-6 font-bold ▢dark:text-gray-400 text-5xl text-center cursor-default">
        Log in
      </h1>
      {error && <p className="▢text-red-600 mb-4">{error}</p>}
      <form onSubmit={handleSubmit} className="space-y-4">
        <div>
          <label htmlFor="email" className="mb-2 ▢dark:text-gray-400 text-lg">Email</label>
          <input
            id="email"
            className="border p-3 ▢dark:bg-indigo-700 ▢dark:text-gray-300 ▢dark:border-gray-700 shadow-md placeholder:text-base focus:scale-105 ease-in-out duration-300 ▢border-gra
            type="email"
            placeholder="abc@gmail.com"
            required
            value={email}
            onChange={(e) => setEmail(e.target.value)}
          />
        </div>
        <div>
          <label htmlFor="password" className="mb-2 ▢dark:text-gray-400 text-lg">Password</label>
          <input
            id="password"
            className="border p-3 shadow-md ▢dark:bg-indigo-700 ▢dark:text-gray-300 ▢dark:border-gray-700 placeholder:text-base focus:scale-105 ease-in-out duration-300 ▢border-gra
            type="password"
            placeholder="123456"
            required
            onChange={(e) => setPassword(e.target.value)}
          />
        </div>
        <a
          className="group ▢text-blue-400 transition-all duration-100 ease-in-out"
          href="#"
        >
          <span
            className="bg-left-bottom bg-gradient-to-r text-sm ▢from-blue-400 ▢to-blue-400 bg-[length:0%_2px] bg-no-repeat group-hover:bg-[length:100%_2px] transition-all duration-500
          >
            Forget your password?
```

Log in

Email

abc@gmail.com

Password

123456

Forget your password?

LOG IN

Don't have an account? Sign Up

By signing in, you agree to our Terms and Privacy Policy

```jsx
"use client";

import { useEffect } from "react"
import { useRouter } from "next/navigation"


export default function Login() {
  const router = useRouter()

  useEffect(() => {
    // Check if user is logged in
    const isLoggedIn = localStorage.getItem("isLoggedIn")
    if (isLoggedIn !== "true") {
      router.push("/login")
    }
  }, [router])

  const handleLogout = () => {
    localStorage.removeItem("isLoggedIn")
    router.push("/login")
  }

  return (

      <button
        onClick={handleLogout}
        className="py-2 -mt-3 px-4 border border-transparent rounded-md shadow-sm text-sm font-medium ⬜text-white 🟥bg-red-600 🟥hover:bg-red-700 focus:outline-none focus:ring-2 focus:
      >
        Logout
      </button>


  )
}
```

Bandage

Logout

Change your password

The password you just used was found in a data breach. Google Password Manager recommends changing your password now.

OK

SUMMER 2020

NEW COLLECTION

We know how large objects will act, but things on a small scale

SHOP NOW