

Fetch Data Successfully

I successfully fetched data from the API and displayed it dynamically on my website. This integration ensures real-time updates and seamless synchronization of data with the user interface

products \ [productDetail]

page.tsx

```
import { useState } from 'react';
import { useRouter } from 'next/router';
import { useSearchParams } from 'next/navigation';

const products = [
  {
    name: 'Apple',
    price: 1200,
    description: 'A high-quality smartphone with a large screen and fast processor.',
    image: '/apple.jpg',
  },
  {
    name: 'Samsung',
    price: 1000,
    description: 'A high-quality smartphone with a large screen and fast processor.',
    image: '/samsung.jpg',
  },
  {
    name: 'Google',
    price: 1100,
    description: 'A high-quality smartphone with a large screen and fast processor.',
    image: '/google.jpg',
  },
];

export default function ProductDetail() {
  const router = useRouter();
  const searchParams = useSearchParams();
  const productId = searchParams.get('id');

  const [product, setProduct] = useState<Product>({});

  if (!productId) {
    router.push('/');
    return;
  }

  const product = products.find((p) => p.id === productId);

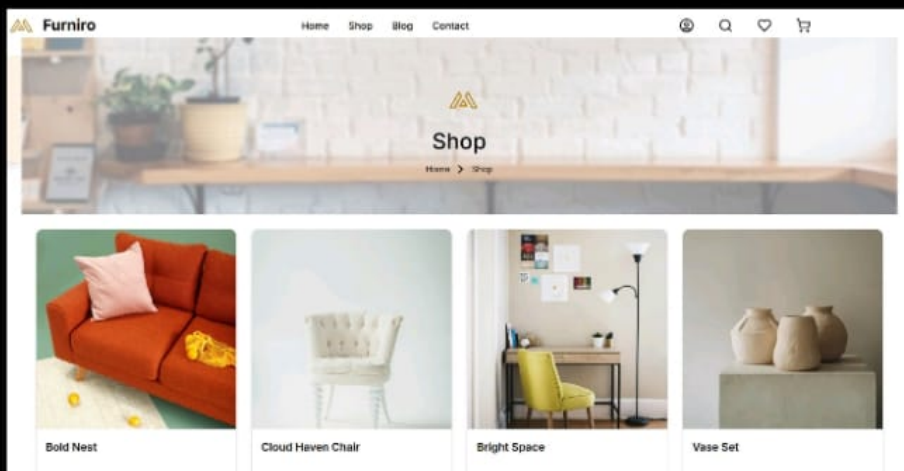
  if (!product) {
    router.push('/');
    return;
  }


  return (
    <div className="flex flex-col items-center justify-center min-h-screen">
      <h1>Product Detail</h1>
      <div>
        <img alt="Product Image" data-bbox="300 400 400 600" style="width: 200px; height: 200px; margin-bottom: 10px;"/>
        <div>
          <h2>{product.name}</h2>
          <p>Price: {product.price}</p>
          <p>Description: {product.description}</p>
        </div>
      </div>
    </div>
  );
}
```

Order Tracking Component


I developed an Order Tracking Component to help users monitor the status of their orders in real time. This feature provides detailed information, including order status, delivery progress, and estimated arrival time. It enhances user experience by offering transparency and convenience throughout the order journey.









Rustic Vase Set
Bring the charm of nature into your home with the Rustic Vase Set...
\$210



Cloud Haven Chair
Sink into comfort with the Cloud Haven Chair—where relaxation...
\$230



Bright Space
Welcome to BrightSpace—a collection designed to inspire you...
\$180



Marble Ease
Introducing MarbleEase—a furniture collection that brings th...
\$419

Shipment Details

Carrier ID

Service Code

usps0000

USPS Priority Mail

Ship To

Name

Mr

Mr

Address

1234

1234

City

San Jose

State

CA

Postal Code

95131

Country Code

US

Residential?

Yes

P

USPS PRIORITY MAIL

Shumaila
Example Corp
4301 Bull Creek Rd
Austin TX 78731-5533

SHIP TO:
LILY
525 S WING ST BLVD
SAN JOSE CA 95128-2537

USPS TRACKING #

9505 118 9956 3483 1931 54

```

import { useState } from 'react'
import { Card, CardContent, CardHeader, CardTitle } from '@components/ui/card'
import { Input } from '@components/ui/input'
import { Label } from '@components/ui/label'
import { Button } from '@components/ui/button'
import { Select, SelectContent, SelectItem, SelectTrigger, SelectValue } from '@components/ui/select'
import { Truck, User, Phone, Home, Building, MapPin, Package, Weight, Ruler } from 'lucide-react'
import { postReq } from '@services/shipmentApi'
import { AlertDialog, AlertDialogContent, AlertDialogDescription, AlertDialogHeader, AlertDialogTitle } from './ui/alert-dialog'
import { JsonResponseViewer } from '@components/jsonResponseViewer'

export default function ShipmentsForm() {
  // Carrier and Service
  const [carrierId, setCarrierId] = useState('se-1583244')
  const [serviceCode, setServiceCode] = useState('ups_priority_mail')

  // Ship To
  const [shipToName, setShipToName] = useState('')
  const [shipToPhone, setShipToPhone] = useState('')
  const [shipToAddress, setShipToAddress] = useState('')
  const [shipToCity, setShipToCity] = useState('')
  const [shipToState, setShipToState] = useState('')
  const [shipToPostalCode, setShipToPostalCode] = useState('')
  const [shipToCountryCode, setShipToCountryCode] = useState('US')
  const [shipToResidential, setShipToResidential] = useState('yes')

  // Ship From
  const [shipFromName, setShipFromName] = useState('')
  const [shipFromCompany, setShipFromCompany] = useState('')
  const [shipFromPhone, setShipFromPhone] = useState('')
  const [shipFromAddress, setShipFromAddress] = useState('')
  const [shipFromCity, setShipFromCity] = useState('')
  const [shipFromState, setShipFromState] = useState('')
  const [shipFromPostalCode, setShipFromPostalCode] = useState('')
  const [shipFromCountryCode, setShipFromCountryCode] = useState('US')
  const [shipFromResidential, setShipFromResidential] = useState('no')

```


DAY 4 – BUILDING DYNAMIC FRONTEND COMPONENTS FOR YOUR MARKETPLACE

Date: 20.01.2025

Objective:

I focus on designing and developing dynamic frontend components to display marketplace data fetched from Sanity CMS or APIs. This step emphasizes modular, reusable component design and real-world practices for building scalable and responsive web applications.

Contact Component

I have created a Contact component that accepts user requests.
I want to display it in my document along with a picture.

Get In Touch With Us

For more information about our products & services, please feel free to drop us an email.
Our staff will always be there to help you out. So rest assured.

Address

234 5th St, New York, New York 10001, United States

Phone

Mobile: +1(845) 549-6789
Hotline: +1(845) 456-6789

Working Time

Monday-Friday: 9:00 - 17:00
Saturday-Sunday: 10:00 - 17:00

Your name

Email address

Subject

Message

Hi, I'd like to ask about...

Send

Key Learnings:

- 1 dynamic components data fetched from Sanity CMS and APIs.✓
- 2 Designed reusable, modular components for better scalability.✓
- 3 Implemented state management techniques for seamless functionality.✓
- 4 Focused on responsive design and UX/UI best practices.✓
- 5 Prepared for real-world client projects by simulating professional workflows.✓

Cart Component

I implemented a cart feature in my website to allow users to add and manage documents easily. This functionality ensures an organized and user-friendly way to store and review selected documents before final actions.

```

5 import { Image } from "react-native";
6
7 import CartTotals from "../components/cartTotals/CartTotals";
8
9 function Cart() {
10   return (
11     <
12       <? Banner Section ?>
13
14       <section className="bg-[url('../img/banner.png')] bg-cover bg-center py-12 md:py-16 mb-4">
15         <div className="container mx-auto px-6 text-center">
16           <h1 className="text-white text-3xl font-[url('../font/pt-slab.ttf')] mb-4">
17             <h2 className="text-white text-2xl font-[url('../font/pt-slab.ttf')] mb-4">
18             <div className="flex justify-center justify-between gap-4 text-white">
19               <h3>
20                 </h3>
21                 </h3>
22               </h3>
23             
24             </h3>
25             </h3>
26             </h3>
27             </h3>
28             </h3>
29             </h3>
30             </h3>
31             </h3>
32             </h3>
33             </h3>
34             </h3>
35             </h3>
36             </h3>
37             </h3>
38             </h3>
39             </h3>
40             </h3>
41             </h3>
42             </h3>
43             </h3>
44             </h3>
45             </h3>
46             </h3>
47             </h3>
48             </h3>
49             </h3>
50             </h3>
51             </h3>
52             </h3>
53             </h3>
54             </h3>
55             </h3>
56             </h3>
57             </h3>
58             </h3>
59             </h3>
60             </h3>
61             </h3>
62             </h3>
63             </h3>
64             </h3>
65             </h3>
66             </h3>
67             </h3>
68             </h3>
69             </h3>
70             </h3>
71             </h3>
72             </h3>
73             </h3>
74             </h3>
75             </h3>
76             </h3>
77             </h3>
78             </h3>
79             </h3>
80             </h3>
81             </h3>
82             </h3>
83             </h3>
84             </h3>
85             </h3>
86             </h3>
87             </h3>
88             </h3>
89             </h3>
90             </h3>
91             </h3>
92             </h3>
93             </h3>
94             </h3>
95             </h3>
96             </h3>
97             </h3>
98             </h3>
99             </h3>
100            </h3>
101            </h3>
102            </h3>
103            </h3>
104            </h3>
105            </h3>
106            </h3>
107            </h3>
108            </h3>
109            </h3>
110            </h3>
111            </h3>
112            </h3>
113            </h3>
114            </h3>
115            </h3>
116            </h3>
117            </h3>
118            </h3>
119            </h3>
120            </h3>
121            </h3>
122            </h3>
123            </h3>
124            </h3>
125            </h3>
126            </h3>
127            </h3>
128            </h3>
129            </h3>
130            </h3>
131            </h3>
132            </h3>
133            </h3>
134            </h3>
135            </h3>
136            </h3>
137            </h3>
138            </h3>
139            </h3>
140            </h3>
141            </h3>
142            </h3>
143            </h3>
144            </h3>
145            </h3>
146            </h3>
147            </h3>
148            </h3>
149            </h3>
150            </h3>
151            </h3>
152            </h3>
153            </h3>
154            </h3>
155            </h3>
156            </h3>
157            </h3>
158            </h3>
159            </h3>
160            </h3>
161            </h3>
162            </h3>
163            </h3>
164            </h3>
165            </h3>
166            </h3>
167            </h3>
168            </h3>
169            </h3>
170            </h3>
171            </h3>
172            </h3>
173            </h3>
174            </h3>
175            </h3>
176            </h3>
177            </h3>
178            </h3>
179            </h3>
180            </h3>
181            </h3>
182            </h3>
183            </h3>
184            </h3>
185            </h3>
186            </h3>
187            </h3>
188            </h3>
189            </h3>
190            </h3>
191            </h3>
192            </h3>
193            </h3>
194            </h3>
195            </h3>
196            </h3>
197            </h3>
198            </h3>
199            </h3>
200            </h3>
201            </h3>
202            </h3>
203            </h3>
204            </h3>
205            </h3>
206            </h3>
207            </h3>
208            </h3>
209            </h3>
210            </h3>
211            </h3>
212            </h3>
213            </h3>
214            </h3>
215            </h3>
216            </h3>
217            </h3>
218            </h3>
219            </h3>
220            </h3>
221            </h3>
222            </h3>
223            </h3>
224            </h3>
225            </h3>
226            </h3>
227            </h3>
228            </h3>
229            </h3>
230            </h3>
231            </h3>
232            </h3>
233            </h3>
234            </h3>
235            </h3>
236            </h3>
237            </h3>
238            </h3>
239            </h3>
240            </h3>
241            </h3>
242            </h3>
243            </h3>
244            </h3>
245            </h3>
246            </h3>
247            </h3>
248            </h3>
249            </h3>
250            </h3>
251            </h3>
252            </h3>
253            </h3>
254            </h3>
255            </h3>
256            </h3>
257            </h3>
258            </h3>
259            </h3>
260            </h3>
261            </h3>
262            </h3>
263            </h3>
264            </h3>
265            </h3>
266            </h3>
267            </h3>
268            </h3>
269            </h3>
270            </h3>
271            </h3>
272            </h3>
273            </h3>
274            </h3>
275            </h3>
276            </h3>
277            </h3>
278            </h3>
279            </h3>
280            </h3>
281            </h3>
282            </h3>
283            </h3>
284            </h3>
285            </h3>
286            </h3>
287            </h3>
288            </h3>
289            </h3>
290            </h3>
291            </h3>
292            </h3>
293            </h3>
294            </h3>
295            </h3>
296            </h3>
297            </h3>
298            </h3>
299            </h3>
300            </h3>
301            </h3>
302            </h3>
303            </h3>
304            </h3>
305            </h3>
306            </h3>
307            </h3>
308            </h3>
309            </h3>
310            </h3>
311            </h3>
312            </h3>
313            </h3>
314            </h3>
315            </h3>
316            </h3>
317            </h3>
318            </h3>
319            </h3>
320            </h3>
321            </h3>
322            </h3>
323            </h3>
324            </h3>
325            </h3>
326            </h3>
327            </h3>
328            </h3>
329            </h3>
330            </h3>
331            </h3>
332            </h3>
333            </h3>
334            </h3>
335            </h3>
336            </h3>
337            </h3>
338            </h3>
339            </h3>
340            </h3>
341            </h3>
342            </h3>
343            </h3>
344            </h3>
345            </h3>
346            </h
```

Confirmation Reciving Replay as a popUp

Address

220-101 9th Avenue, New York NY 10009, NY 9-08
Steves

Phone

Mobile: +1(81) 534-2768
Work: +1(81) 454-4744

Working Time

Monday-Friday: 9:00 - 17:00
Saturday-Sunday: 9:00 - 17:00

Get In Touch With Us

(We have information about our products & services, so visit our site to keep up to date.
Our staff will contact you first to help you out. (We're here to help!)

Receive Your Message Soon we will Contact you!

Send

Send Message

Message will be sent to: info@steves.com

Subject

First Name

Last Name

Message

Send Message

Contact Form Code

[illegible]

use of useState useEffect

I used useState to manage the component's local state and useEffect to handle side effects, such as fetching data and updating the UI dynamically, in my website. These hooks helped implement efficient and reactive functionalities.

```
import { useEffect, useState } from 'react'
```

```
const [name, setName] = useState("")
const [email, setEmail] = useState("")
const [message, SetMessage] = useState("")
const [cmtArray, setCmtArray] = useState<Comment[]>([])
const [btnName, setBtnName] = useState("Post")
const [findCard, setFindCard] = useState<Comment | null>(null)
```



Product Listing

```
const { products } = require('../data/products');

const productRouter = require('express').Router();

// GET /products
productRouter.get('/', (req, res) => {
  res.json(products);
});

// GET /products/:id
productRouter.get('/:id', (req, res) => {
  const product = products.find(p => p.id === parseInt(req.params.id));
  if (!product) {
    res.status(404).json({ error: 'Product not found' });
  } else {
    res.json(product);
  }
});

// POST /products
productRouter.post('/', (req, res) => {
  const { name, description, price, category, image } = req.body;
  if (!name || !description || !price || !category || !image) {
    res.status(400).json({ error: 'All fields are required' });
  }
  const newProduct = {
    id: products.length + 1,
    name,
    description,
    price,
    category,
    image,
  };
  products.push(newProduct);
  res.status(201).json(newProduct);
});

// PUT /products/:id
productRouter.put('/:id', (req, res) => {
  const { name, description, price, category, image } = req.body;
  const productId = parseInt(req.params.id);
  const productIndex = products.findIndex(p => p.id === productId);
  if (productIndex === -1) {
    res.status(404).json({ error: 'Product not found' });
  } else {
    products[productIndex] = {
      id: productId,
      name,
      description,
      price,
      category,
      image,
    };
    res.json(products[productIndex]);
  }
});

// DELETE /products/:id
productRouter.delete('/:id', (req, res) => {
  const productId = parseInt(req.params.id);
  const productIndex = products.findIndex(p => p.id === productId);
  if (productIndex === -1) {
    res.status(404).json({ error: 'Product not found' });
  } else {
    products.splice(productIndex, 1);
    res.status(200).json({ message: 'Product deleted successfully' });
  }
});
```