

## PRODUCT-LISTING (FAKESTORE API)

### Navbar.js

```
import React from 'react';
import '../App.css'

const Navbar = () => {
  return (
    <div className='Navbar'>
      <h1>Shopping App</h1>
    </div>
  );
}

export default Navbar;
```

### Products.js

```
import React, { useState, useEffect } from 'react';
import '../App.css';
import axios from 'axios';

const Products = () => {
  const [loading, setLoading] = useState(false);
  const [data, setData] = useState([]);

  useEffect(() => {
    setLoading(true);
    axios({
      method: "GET",
      url: "https://fakestoreapi.com/products"
    })
    .then(res => {
      console.log(res.data);
      setData(res.data);
    })
    .catch(e => console.log(e))
    .finally(() => setLoading(false));
  });
}
```

```

    }, []);

    return (
      <div className='products-container'>
        {loading && (
          <div>Loading...</div>
        )}
        {!loading && data.length > 0 && (
          data.map(product => (
            <div key={product.id} className="card">
              <div>
                <img src={product.image} alt={product.title}
              />
              </div>
              <div className='card-description'>
                <h6>{product.title}</h6>
                <p>Category: {product.category}</p>
                <p>Price: ${product.price}</p>
              </div>
            </div>
          )
        )}
      </div>
    );
  }
}

```

```
export default Products;
```

App.js

```

import './App.css';
import Navbar from './components/Navbar';
import Footer from './components/Footer';
import Products from './components/Products';

function App() {
  return (
    <div className="App">
      <Navbar/>
      <Products/>

```

```
        <Footer/>
      </div>
    );
  }

export default App;
```

## Footer.js

```
import React from 'react';
import '../App.css'

const Footer = () => {
  return (
    <div className='Footer'>
      <p>Shopping app 2024&copy;</p>
    </div>
  );
}

export default Footer;
```

## App.css

```
body {
  font-family: 'Helvetica Neue', Arial, sans-serif;
  margin: 0;
  padding: 0;
  background-color: #f8f9fa;
}

.Navbar {
  background-color: #007bff;
  color: white;
  padding: 15px 20px;
```

```
    text-align: center;
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
}
```

```
.Navbar h1 {
    margin: 0;
    font-size: 24px;
    font-weight: 500;
}
```

```
.Footer {
    background-color: #343a40;
    color: white;
    padding: 10px 20px;
    text-align: center;
    position: fixed;
    width: 100%;
    bottom: 0;
    box-shadow: 0 -2px 4px rgba(0, 0, 0, 0.1);
}
```

```
.Footer p {
    margin: 0;
    font-size: 14px;
}
```

```
.products-container {
    padding: 20px;
    display: grid;
    grid-template-columns: repeat(3, 1fr);
    gap: 20px;
    background-color: #f8f9fa;
    min-height: calc(100vh - 120px);
}
```

```
.card {
    background-color: #fff;
```

```
border: 1px solid #ddd;
border-radius: 8px;
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
overflow: hidden;
text-align: left;
transition: transform 0.3s ease, box-shadow 0.3s ease;
cursor: pointer;
}
```

```
.card:hover {
  transform: translateY(-5px);
  box-shadow: 0 8px 16px rgba(0, 0, 0, 0.2);
}
```

```
.card img {
  width: 100%;
  height: 200px;
  object-fit: contain;
}
```

```
.card-description {
  padding: 15px;
  display: flex;
  flex-direction: column;
  gap: 10px;
}
```

```
.card-description h6 {
  margin: 0;
  font-size: 16px;
  font-weight: 600;
  color: #333;
}
```

```
.card-description p {
  margin: 0;
  color: #555;
  font-size: 14px;
}
```

```
.card-description .price {
  font-size: 18px;
  font-weight: bold;
  color: #007bff;
}
```

```
.products-container > div {
  font-size: 18px;
  color: #333;
  text-align: center;
  width: 100%;
  margin-top: 50px;
}
```



