

## **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;
```

## **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;

```

## 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;
}
```

## OUTPUT



