

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>
)
```

```
</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

