Shopping App

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;
```

Componenets

1.Navbar.js

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

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

export default Navbar;
```

2.Product.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;
```

3.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

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


.Navbar {
  background-color: #0e0f11;
  color: rgb(192, 39, 39);
  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;
}
```

```css
.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: #cf4fbe;
}


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

Output:

SanDisk SSD PLUS 1TB Internal SSD - SATA III 6 Gb/s

Category: electronics

Price: $109

Silicon Power 256GB SSD 3D NAND A55 SLC Cache Performance Boost SATA III 2.5

Category: electronics

Price: $109

WD 4TB Gaming Drive Works with Playstation 4 Portable External Hard Drive

Category: electronics

Price: $114