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;

Components folder:Navbar.js,Footer.js,Products.js Navbar.js

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:**



