**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

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;

}

.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:**



