

App.js code:

```
import React from 'react';
import Navbar from './components/Navbar';
import Footer from './components/Footer';
import Products from './components/Products';
function App() {
  return (
    <div>
      <Navbar />
      <Products />
      <Footer />
    </div>
  );
}
export default App;
```

css code:

```
* {
  box-sizing: border-box;
  padding: 0;
  margin: 0;
}
.navbar {
  width: 100%;
  height: 10vh;
  background-color: black;
  display: flex;
  align-items: center;
  justify-content: space-between; /* Adjust for spacing */
  color: white;
```

```
padding: 10px;
font-weight: bold;
}
.products-container {
width: 100%;
min-height: auto; /* Change to auto */
display: grid;
grid-template-columns: repeat(4, 1fr);
justify-items: center;
margin-top: 20px; /* Add some top margin */
margin-bottom: 20px; /* Add some bottom margin */
}
.card {
display: flex;
align-items: center;
justify-content: center;
flex-direction: column;
margin: 20px 0;
}
img {
width: 250px;
height: 250px;
transition: all 0.3s ease;
}
img:hover {
transform: scale(1.1);
}
.footer {
width: 100%;
height: 10vh;
background-color: black;
```

```
display: flex;
align-items: center;
color: white;
justify-content: center;
font-size: 19px;
font-weight: bold;
margin-top: auto; /* Ensure footer is at the bottom */
}
```

Components folder:

Footer.js code:

```
import React from 'react';
import '../App.css';
const Footer = () => {
  return (
    <div className='footer'>
      <p>Shopping App 2024&copy;</p>
    </div>
  );
}
export default Footer;
```

Navbar.js code:

```
import React from 'react';
import '../App.css';
const Navbar = () => {
  return (
    <div className='navbar'>
      <h1>Shopping App</h1>
    </div>
  );
}
```

```
}  
  
export default Navbar;
```

Product.js code:

```
import React, { useState, useEffect } from 'react';  
import '../App.css';  
import axios from 'axios';  
  
const Products = () => {  
  const [loading, setLoading] = useState(true); // Set initial state to true  
  const [data, setData] = useState([]);  
  useEffect(() => {  
    axios.get('https://fakestoreapi.com/products')  
      .then(res => {  
        setData(res.data);  
      })  
      .catch(e => console.log(e))  
      .finally(() => setLoading(false));  
  }, []);  
  return (  
    <div className='products-container'>  
      {loading && <h1>Loading...</h1>}  
      {!loading && data.map((product) => (  
        <div className="card" key={product.id}>  
          <h2>{product.title}</h2>  
          {console.log(product.image)} { /* Log the image URL */}  
          <img src={product.image} alt={product.title} />  
          <p>{product.category}</p>  
          <p>${product.price}</p>  
        </div>
```

}}}

</div>

);


};

export default Products;

output:


Shopping App

Fjallraven - Foldsack No. 1 Backpack, Fits 15 Laptops




men's clothing
\$109.95

Mens Casual Premium Slim Fit T-Shirts




men's clothing
\$22.3

Mens Cotton Jacket




men's clothing
\$55.99

Mens Casual Slim Fit




men's clothing
\$15.99


John Hardy Women's Legends Naga Gold & Silver Dragon Station Chain Bracelet



Solid Gold Petite Micropave



White Gold Plated Princess



Pierced Owl Rose Gold Plated Stainless Steel Double

