

## App.js

```
import React, { useState } from 'react';
import Header from './Header';
import SearchBar from './SearchBar';
import ProductList from './ProductList';
import Footer from './Footer';

const App = () => {
  const [searchTerm, setSearchTerm] = useState("");
  const [products, setProducts] = useState([
    {
      id: 1,
      name: 'Product 1',
      image: 'https://via.placeholder.com/150',
      price: '$100',
    },
    // Add more products here
  ]);

  const handleSearch = (term) => {
    setSearchTerm(term);
    // Perform search logic here
  };

  return (
    <div className="app">
      <Header />
      <SearchBar on
```