

Searchbar.js

```
import React, { useState } from 'react';

const SearchBar = ({ onSearch }) => {
  const [searchTerm, setSearchTerm] = useState("");

  const handleSubmit = (e) => {
    e.preventDefault();
    onSearch(searchTerm);
  };

  return (
    <form className="search-bar" onSubmit={handleSubmit}>
      <input
        type="text"
        placeholder="Search for products"
        value={searchTerm}
        onChange={(e) => setSearchTerm(e.target.value)}
      />
      <button type="submit">Search</button>
    </form>
  );
};

export default SearchBar;
```