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Assignment 7 - Simple Search Bar

Submission

- Delete the node_modules folder in your project.
- Zip your project to a zip file called react_assignment7_{your_name}.zip.
- Submit the zip file to Talentlabs Classroom.
- After the submission you can execute `npm install` to restore your node_modules folder.

Task - Creating a Simple Book Search

Step 1: Follow the usual steps in creating a new React Application

Step 2: Create a book list in **App.js** (it could be an array of book objects, or just an array of book names)

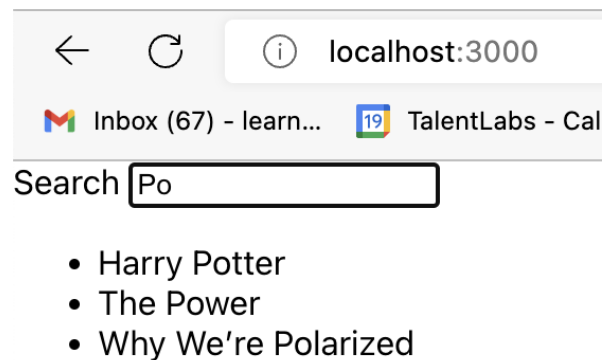
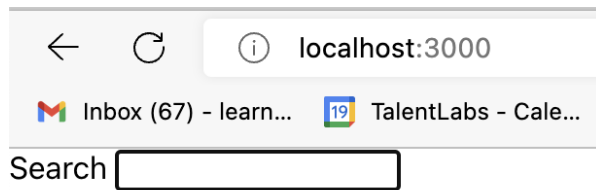
Step 3: Setup BookList and SearchBar component. SearchBar component is for users to search for a book, and BookList component is responsible for rendering the filtered book list.

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Step 4: Setup the necessary functions and states to make the SearchBar and BookList works. The list should automatically update based on the search term entered by the user in the search box.

Remember that you should keep the search term, book list and filtered book list in the [App.js](#).

Expected Search Behaviour: it should ignore cases (i.e. case insensitive). E.g. The book “Harry Potter” should show up for the search term “harry” and “Harry”.



Submission: Submit the final source code to Talentlabs Classroom based on the submission instruction above. Please make sure the node_modules folder isn't included in the submission.

Grading Criteria:

Criteria	Points (out of 100)
Search Bar UI	10
Book List UI	10
Functioning search feature	30
Search is case insensitive	10
The states, and book list should be stored in App.js	30
Coding Style	20