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# MyReads: A Book Lending App

## REVIEW

### CODE REVIEW 5

### HISTORY

## Requires Changes

### 1 SPECIFICATION REQUIRES CHANGES

Awesome work with the project, keep it up! 100

Some comments were created in the Code Review section, if you have time please read through them.

Additional recommendations:

- try to implement functional stateless components when you only want to display information as it would help in keeping code simpler and faster
- move inline styles to objects to help in readability and maintenance
- keep code clean and understandable code
  - adding helpful comments and remove unnecessary comments
  - try to keep coding syntax consistent on all files

That's it!

Good luck and have fun! 

## Application Setup

The application was created with create-react-app and requires only `npm install` and `npm start` to get it installed and launched.

An updated README that describes the project and has instructions for installing and launching the project is included.

## Main Page

The main page shows 3 shelves for books. Each book is shown on the correct shelf, along with its title and author(s).

The main page shows a control that allows users to move books between shelves. The control should be tied to each book instance. The functionality of moving a book to a different shelf works correctly.

When the browser is refreshed, the same information is displayed on the page.

## Search Page

1) The search page has a search input field.

2) The search page behaves correctly:

- a) As the user types into the search field, books that match the query are displayed on the page, along with their titles and author(s). You can use throttle/debounce but are not required to do so.
- b) Search results are not shown when all of the text is deleted out of the search input box.
- c) Invalid queries are handled and prior search results are not shown.
- d) The search works correctly when a book does not have a thumbnail or an author. (To test this, try searching for "poetry" and "biography").
- e) The user is able to search for multiple words, such as "artificial intelligence."

Search results on the search page allow the user to select "currently reading", "want to read", or "read" to place the book in a certain shelf.

If a book is assigned to a shelf on the main page and that book appears on the search page, the correct shelf should be selected on the search page. If that book's shelf is changed on the search page, that change

should be reflected on the main page as well. The option "None" should be selected if a book has not been assigned to a shelf.

✗ The option "None" should be selected if a book has not been assigned to a shelf.  
Currently books with no shelf values are marked as "Move To"

When an item is categorized on the search page and the user navigates to the main page, it appears on that shelf in the main page.

## Routing

The main page contains a link to the search page. When the link is clicked, the search page is displayed and the URL in the browser's address bar is /search.

The search page contains a link to the main page. When the link is clicked, the main page is displayed and the URL in the browser's address bar is /.

## Code Functionality

Component state is passed down from parent components to child components. The state variable is not modified directly - setState() function is used correctly.

Books have the same state on both the search page and the main application page: If a book is on a bookshelf, that is reflected in both locations.

The code runs without errors. There are no warnings that resulted from not following the best practices listed in the documentation, such as using `key` for list items. All code is functional and formatted properly.

 RESUBMIT

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[CODE REVIEW COMMENTS](#)

## Best practices for your project resubmission

Ben shares 5 helpful tips to get you through revising and resubmitting your project.

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