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MyReads: A Book Lending App

REVIEW

CODE REVIEW 8

HISTORY

▶ src/App.js 3

▼ src/Book.js 2

```

1 import React, { Component } from 'react';
2 import PropTypes from 'prop-types'
3 import BookshelfControl from './BookshelfControl'
4
5 class Book extends Component {

```

SUGGESTION

When you have stateless components like this, would be nice to have Functional Stateless Component. So it wont load all resources of a `extends Component`.

Here is an article which describe the benefits of [Functional Stateless Component](#).

```

7     constructor(props) {
8         super(props)
9         this.handleShelfChange = this.handleShelfChange.bind(this)
10    }
11
12    static propTypes = {

```

AWESOME

Using `propTypes` is really nice, this way you make sure what props that your components will receive from parent component. Great job.

```

13    books: PropTypes.array.isRequired,
14  }
15
16  handleShelfChange(id, shelf) {
17    this.props.onBookChange(id, shelf)
18  }
19
20
21  render() {
22    const { books } = this.props
23
24    let showBooks = books
25
26    return (
27      <ol className="books-grid">
28        {showBooks.map(book =>
29          <li key={book.id}>
30            <div className="book">
31              <div className="book-top">
32                <div className="book-cover" style={{ width: '100%', height: '100%', backgroundImage: `
33                  <BookshelfControl
34                    shelf={book.shelf}
35                    id={book.id}
36                    onShelfChange={this.handleShelfChange}
37                  />
38                </div>
39                <div className="book-title">
40                  {book.title}
41                </div>
42
43
44                <div className="book-authors">
45                  {book.authors ? book.authors.join(', ') : ''}
46

```

```
47         </div>
48
49
50     </div>
51 </li>
52   )}
53 </ol>
54 )
55 }
56 }
57
58 export default Book
59
```



▸ src/SearchBooks.js 1

▸ src/Bookshelf.js 1

▸ README.md 1

▸ src/index.js

▸ src/index.css

▸ src/ListBooks.js

▸ src/BookshelfControl.js

▸ src/BooksAPI.js

▸ src/App.test.js

▸ src/App.css

▶ [public/index.html](#)

▶ [SEARCH_TERMS.md](#)

▶ [CONTRIBUTING.md](#)

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