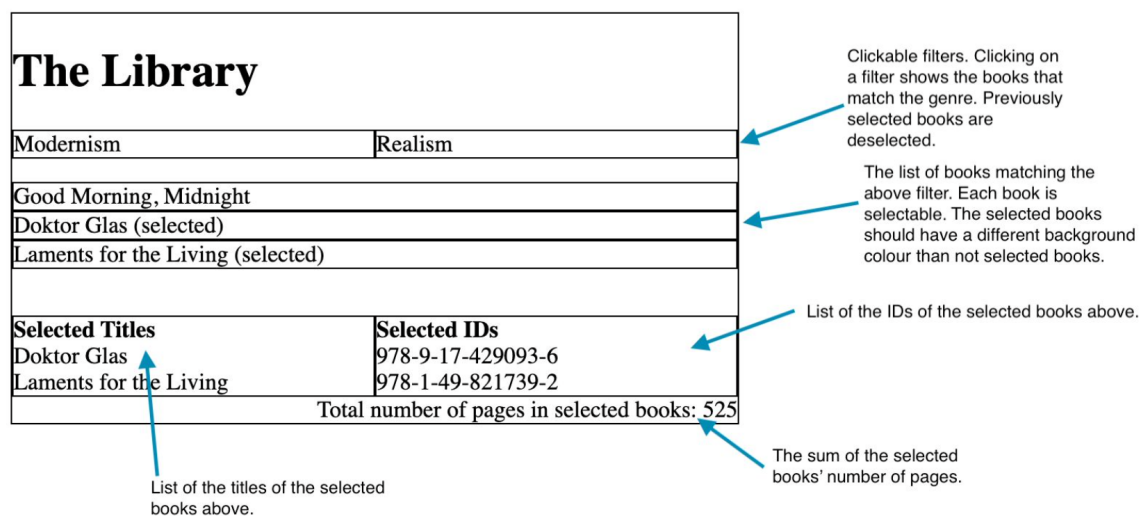


Your task is to create a web application displaying the content of a library of books. The application should also be able to filter what books to display from the library by genre. The books displayed are also selectable, and selected books should be displayed with a different background colour than non-selected books. When a filter is selected, books that do not match the filter should be deselected (since they will not be shown).

The selected books' titles and IDs should be displayed in two columns below the selectable books. Finally, the sum of the number of pages in the selected books should be displayed at the bottom.

Below is a wireframe of the interface (the borders do not need to be in the solution, they are there to clarify the layout):



There are two components already in place in *App.js* as a starting point: *BookFilters.js* and *SelectableBooks.js*. You are free to change these two components (but not remove them) and add as many new components as you see fit. Use the data in *books-mock.js* as the data source. Create your solution according to your preference of style, architecture, component structure etc.

The solution does NOT need to contain the following:

- Unit tests.
- Any particular folder and file structure.
- Styling other than layout and what is given in the instructions above.

To get started:

1. npm install
2. npm start
3. Browse to <http://localhost:3000/>