Web Application Test

Purpose of the exercise

To evaluate code organization and style and network management.

Request

Create a responsive single page application in React or Angular.

Use this endpoint `https://www.googleapis.com/books/v1/volumes?q={search terms}` and show the results of the GET call.

Implement the page with a search bar and pagination of results using API parameters.

The number of the pages is dynamic and depends on the total number of elements.

The maximum limit of shown elements can be changed, accepted values are [5, 10, 15, 20]. Implement a paginator to change pages.

When you click on a book you have to show the detail page that contains the information of the book and its link (infoLink).

Supplied material

- API documentation:

  https://developers.google.com/books/docs/v1/reference/volumes/list

Required

- In the list view, every row should truncate the description to 2 lines with "..."
- Search is live, so you have to update the results for every new character inserted.
- Use Bootstrap 4 and do a full responsive layout.
- Share your finished app with us via GitHub URL and ideally host it on CodeSandbox. You can easily import a GitHub project into CodeSandbox.

Good to have

- Customize the Bootstrap theme colors using Sass
- Use Redux
- Use Typescript as language