A restful JSON API is provided at http://nyx.vima.ekt.gr:3000 that exposes the following schema:

ENDPOINT	METHOD	PARAMS	DEFAULT VALUES	RESPONSE
/api/books	POST	page itemsPerPage filters	1 20 Empty array []	```{ books: [{ book_author: ["xx"], book_publication_city: "xx", book_publication_country: "xx", book_publication_year: "xx", book_publication_city: "xx", book_pages: 23, book_title: "xx", id: 1 }], count: 2000 }```

Requirements

1. Using React, build a webapp that queries this paginated endpoint. Use Redux to save the results and then print out the results as a list on the page.

2. The app should be paginated with the pagination reflected in the url (so when the page is refreshed, the same results are shown).

3. Write at least one component as a React class based component (the rest can be functional components).

4. Write at least one unit test.

5. Host your code on Github, put all the code in a Pull Request against the (probably) empty repo.

Optional

1. Add a search field to the app that upon request populates the `filters` post param as follows:
`filters:[{type: "all", values: ["YOUR_SEARCH_FIELD_CONTENTS"]}]`

2. Use Material-UI as a component library.

3. Add loading state