React: WEEKEND ASSIGNMENT

React – Shoes app

The following exercise contains the following subjects:

- JSX
- Props
- State
- Route
- CRUD
- Api

Submitting instructions:

- Push the full folder hierarchy of the project to your own repository on Github.
- A link to the repository.
- Free text – a description of the assignment. Stuff that you found hard to implement, known bugs and your review of this assignment.

Things you will need:

The mock API. So get familiar with it: https://mockapi.io

The task:

You will create a CRUD app. It will be for shoes.
What's important is to practice the CRUD = Create, Read, Update, Delete with a real API.

Routes:

- Home page
- Shoes page
- Any other route to your choice.

Some important points:

- The app will use the mock api.
- Use api.js to organize all of the requests to the mock api.

Good places to start from:

- Set up the API first. Get the CRUD working there.
- Then show it somehow in the DOM using a component.
- From there - continue.

Extras:

- Make sure that your data is valid. For example - shoe name is not empty etc. If not, do not allow to save the item.

- When saving, prevert the user from clicking multiple times on save, to generate multiple identical requests.
- Spinner: implement a loading spinner that will be displayed whenever you are making an ajax request.
- You can axois if you want, or plain fetch.