

Technical Code Challenge by Udhaar Book

Setup:

Setup a project with React-JS (Web Application) or React Native (Mobile Application) with Redux.

Docs:

Github Public API : <https://developer.github.com/v3/users/>

Exercise:

You will have to create a simple application using the following technologies. The goal will be to display a list of users from the Github API.

You will have to create different components. **Each components will have their own folder as independent component and a service will be created to handle Github API calls.** Here is the list:

- Input component for search,
- List component,
- Item component (item of the list)
- Modal component.

Search input will catch the text entered and launch the search after 1 second of inaction to avoid launching a request after each keyup event.

Each item will display the picture, name (login) and a link to their github profile.

If we click on a user name, a modal will open and display the number of followers, following, picture, location and full name. This modal will have a close button and a backdrop where we can also click to close the modal.

Note:

You can install third parties libraries for the modal and API calls.