

Frontend assessment task

Objective

Single Page application (SPA) which displays a list of Github users by using [Github public API](#) with an option to display detailed user data on a separate page.

Stack

Following stack should be used in order to achieve the task:

1. React (Use [create-react-app](#) or any other start kit to bootstrap your project)
2. Redux ([react-redux](#) and [redux](#))
3. [React router](#)
4. HTTP library of any kind ([fetch](#) - included with create-react-app, [superagent](#) etc...)
5. [Bootstrap](#) (You may use [react-bootstrap](#) too for shared components if needed)
6. Test runner such as [Jest](#) or [Mocha](#) (Jest comes packed with create-react-app). You can use [enzyme](#) or [react-test-utils](#) for traversing the virtual dom.

Final objective

1. Project starts up correctly and compiles without errors.
2. A list of github users (avatar, login, details button) is displayed.
 - a. Bonus points if you can show the loading spinner before all users have been fetched.
 - b. Bonus points if you can make "Load more users" feature
3. When details button is clicked a new page with information about the user is shown. Fields (id, avatar, login, html_url) with a back button to go back to the initial list of users.
4. Single user page should display the user data after refreshing the page.
5. Provide a test for at least 1 react component and 1 reducer.

Deadline

3 days from receiving the assessment, or upon agreement made during the first interview.

Host as a private repository on [Gitlab](#).

Add *RomainGoncalves* and *onericeyifan* as members for the Gitlab repository AND giving them developer rights.

Please reply to this task's e-mail when you are done and include the link to the repository.

