

Frontend Take Home Test

Goals

The goal of this technical test is to evaluate ability in relevant core competence areas. These include the following.

- Ability to use JavaScript frameworks to interact with the APIs.
- Competence with creation and implementation of basic designs.
- Aptitude with HTML and CSS to create clean, readable and performant code.

By completing this test, you will be proving that you are a truly valuable and talented individual.

Details

Use the API provided by Github Gist API which is documented [here](#) to create a basic website as a single-page app with a JavaScript framework of your choice.

So, your task is to use the GIST API to create a simple single-page application. A user should be able to enter a user name and get the full list of public gists for that user. Below is the list of full functionality required for the assignment.

- Search
 - When a user enters a user name, it should be able to get a full list of public gists by that user.
- Filetype:
 - Convert the file types of the files in the gist into a tag/badge e.g. if the returned gist has a list of files containing python and javascript files, the gist should have the respective tags/badges.
- Fork:
 - Username/avatar of the last 3 users who forked it with an avatar linking to the fork.

This website should follow a plan which is implemented by you, detailing design, UX, frontend technologies and UX need not to be overly implemented and where constrained by time, it is preferable that the potential improvements be mentioned rather than spend excessive time on these tasks.

Good luck!