

# Frontend Assignment Test

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## Goals

The goal of this technical test is to evaluate ability in core competence areas relevant to Seera Group.

These include:

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

## Details

Use the API provided by **Github Gist API**, which is documented [here](https://developer.github.com/v3/gists/) (<https://developer.github.com/v3/gists/>) to create a basic website as a single-page app with a JavaScript framework of your choice (e.g., React, AngularJS etc.)

So your task is to use `gist` API to create a simple single-page application. A user should be able to enter a username and get the full list of public gists for that user, here's the list of full functionality required for the assignment:

- Search: When a user enters a username, it should be able to get a full list of public gists by that user.
- Filetype: Convert the filetypes 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 avatar linking to the fork.
- Recent Search
- Some test for the implemented functionality would be nice too.

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

Goodluck

