

# Frontend Coding Challenge



## Introduction

Hi there and thank you for your interest in working with us.

We would really like to know more of the way you work, so we think that starting with a small coding challenge is a great way to get an idea of your style.

Since we really value your time, we do not think that you should spend more than 4 hours on that task. Implementing software is always about trade-offs, so we are really interested to see the a balance between clarity and getting-things-done™.

Afterwards, we will have follow-up call so you can guide us through your implementation but also to discuss about your design decisions.

## Exercise

The idea of this project is to implement a small client application for discovering trending repositories on GitHub.

A list of the most popular repositories of the last week should be displayed and the user should be able to star them. The starred repositories, should be visible either through a filter or in a different tab. Some basic info of the repo should be displayed, such as: repo name, link to GitHub, description and number of stars. To keep things simple, the starring won't be sent back to GitHub's servers but just stored in localStorage.

Bonus task: if time allows, a language filter would be an awesome addition to have.

## Implementation Details

GitHub provides a [public search endpoint](https://api.github.com/search/repositories?q=created:>2017-01-10&sort=stars&order=desc) which you can use for fetching the most popular repositories:

```
https://api.github.com/search/repositories?q=created:>2017-01-10&sort=stars&order=desc
```

We will really value: concise and clean code, use of semantic HTML, CSS naming conventions and unit tests.

Have fun!