

# **Technical Test**

We would like you to solve this small assignment, so that we know about your approach in solving problems, writing code and etc.. . We expect you to be comfortable and have some fun while doing it.

### Here we go

We are going to use the <u>Vuejs</u> framework as a base, <u>Sass</u>, <u>Bootstrap</u>. To get this ready

## So, the mission would be:

- It has 3 main pages Home, Users, About.
  - → The 3 pages has A fixed header in common "as mock up attached":
    - 1. Title: "Github users" and Github logo.
    - 2. 3 links for the pages (Home | Users | About)
    - 3. The current page link has active style
    - 4. Change the page title with current selected page name.
- Home and about has any static content.
- The users page has 2 views:
  - → A list of Github users:
    - 1. Each user has an avatar, ID, and username.
    - 2. Users are loaded by the request (https://api.github.com/users).
    - 3. There is a "Load More" button at the bottom, which fetches another page of users.
    - 4. The list item is clickable to load user details in the side view of the user part and change the url form '/users' to '/users/{user-id}'
  - → User part:
    - 1. Displays the first user in the list data by default after the list is loaded.
    - 2. User data is loaded by the request ( https://api.github.com/users/{user-id} ), try it: <a href="https://api.github.com/users/1">https://api.github.com/users/1</a>.
    - 3. This part displays the User data: user id, user avatar image, name, email, and created at.

#### - Pages' URLs:

- 1. home: '/'
- 2. about: '/about'
- 3. users: '/users'
- 4. user details: '/users/{user-id}'
- 5. Redirect from '/home' to '/'.
- 6. Redirect from '/about/' to '/about'.
- 7. Redirect from '/users/{not\_a\_number}' to '/users/{valid-user-id}'
- 8. Redirect from any invalid url to the home page '/'

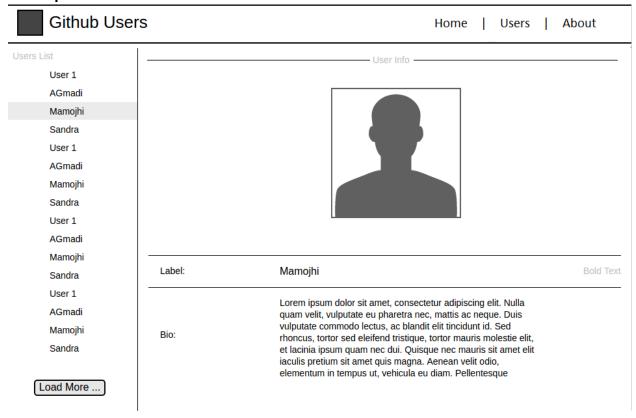
#### Task includes:

★ Unit tests that validates all your code (mock GitHub requests).



- ★ Consider the project to be SCALEABLE.
- ★ Style your pages as much as you can with the only necessary css.
- ★ Use BEM, OOCSS, SMACSS while writing your css code.

## Mockup



Please, use git during all the process, at the end we will ask you to share the repository URL. Try to use atomic commits for code readability and approached you have used for the process.

Looking forward to hearing back from you.

Cheers
Bright Creations Team