HA Frontend Software Developer Assessment

March 2018

We want to assess your skill as a Software Engineer. To do so there are a few options you might choose from:

- 1. Show us some personal project you are proud of.
- 2. Show us some open source contribution (open or merged PR).
- 3. Do some open source contribution as an assignment (open or merged
- PR). 4. Complete the exercise provided here.

If you choose options 1, 2 or 3 please provide also a few sentences explaining what we should look for and why you chose it.

Using the Rick & Morty API (<u>rickandmortyapi.com</u>) display the profiles of the characters (either with pagination or showing the first page only).

The profile of a character should include:

- Image
- Character information (name, species, etc).
- Origin and location information (name, dimension, amount of residents, etc).
- Name of the chapters the character is featured on.

The API provides REST and GraphQL versions, for this exercise you should use the REST version.

You are free to use any library/framework or even language. Be ready to explain the rationale for your choices.

The exercise can be submitted in and online environment (we prefer <u>codesandbox.io</u>), a public repository or a zip file. If you choose any of the last two options make sure that running your solution requires no global dependencies (besides node/npm/yarn) and it's possible to run it with only one command (besides yarn/npm install).

Write the code with production standards in mind.