

Skill Level Test – Frontend

Notes

Jobcluster currently works with Angular, Vue.js and partly without frameworks in the frontend. From our point of view, it would therefore be desirable if the following tasks are solved with one of these three options. However, this is not mandatory.

Your Task

Create a Single Page Application (SPA) that displays houses, people and quotes from the series Game of Thrones (GOT). The API <https://gameofthronesquotes.xyz/> can be used for this. The following features should be implemented:

- In the navigation area, the items "Houses", "Persons", "Quotes" should be present
- A searchable list of all houses from GOT should be displayed under "Houses". If you click on the name of a house, the members of that house are displayed on a subpage.
- A searchable list of all persons from GOT, including the associated house, should be displayed under "Persons". If you click on the name of a person, details about this person are displayed on a subpage (name, house, quotations).
- Furthermore, there should be a button that replaces the list of quotations of this person with other quotations.
- In the "Quotes" section, there is a list of five quotes by default. The user can use a button to replace this list with five other random quotes.
- As there are references in the API to the other entities for all houses, persons and quotations, links to the respective entity should be included in the individual lists.
- As a frontend developer you should put at least some effort to a nice look and feel.

