

Recruitment Assignment

for

Front-End Developer

presented by



1 Business Description

With the help of the [TV Maze API](#) create a React single page application that fulfils the following:

- A start page where the user can search for tv-shows.
 - Search Bar with or without a button. Show us what works best taking into consideration HTTP requests economy
- Some kind of result display that you see fit
 - The user should get a list (with images if available) presenting the tv-shows that matches the search query.
 - Displayed in a Table View or Grid View
 - Bonus point if both are done with the possibility to switch between them (optional)
 - The user should be able to at least view the show's title and description.
 - Feel free to show more metadata (optional)
- Present the show's seasons and episodes if a show is clicked.
- Write as many unit tests as you can. (Optional)

Please implement the solution using ReactJS, preferably using the new [hooks syntax](#). If you prefer additional libraries for managing a global state it's totally ok.

We will look at both your code and design choices - they weight equally.
So make sure the code is **structured** and **commented** as well as the User Experience is great.

Hint: **Code reuse** is very important to us so try following an **atomic design approach**.

Ask yourself what you would expect from a simple application like this.
We encourage you to use any new (and/or experimental) methods and tools, and make sure to document the instructions in a **readme.md** file and drop it in the repository so we can pick it up and run your application!

2 Evaluation Process

When you are done with the development of your solution, please ensure to push your code into the master branch in our GitLab repository.

We will clone the project, review your code, and try to build and run it locally.

In short: What is most important is that we can build, run, and test your application.

3 Conclusion

Besides the guidance provided above, please feel free to build the application as you please.

And once again, good luck!