Home Assignment - TV Series Search Frontend

The assignment is to create a web application which allows the user to search for information about TV Series, using the TV maze API (https://www.tvmaze.com/api). It should show the search results in a list and allow the user to see more detailed information in another view.

The TV maze API has a free public API which can be used for this assignment.

Requirements

The requirements are quite open, however the site must be completely **responsive** and work on both **mobile and desktop.** Additionally, the web application should give the end user feedback concerning errors or very slow internet connection. It has to work on the latest versions of Chrome. The site should have two views, one for the detailed information about the series and one for the search and result. It should be possible to send a direct link to the detailed view, so it can not be completely dependent on the search view. The repository must contain documentation about how to run the application in a simple manner.

The web application should be written using **ReactJS**. Libraries requesting the API, such as Axios are allowed but not some TV maze API client libraries. CSS libraries and frameworks are also Ok to use.

The expected time frame for this home assignment is considered to be around ~5 hours, please document in the README.md if there were time constraints limiting your work and what you would've done if you'd had more time. Feel free to spend more time on the assignment if you like to.

The assignment will be judged according to the code's readability and structure. We prefer clean, self-documenting code which is thoroughly tested. It should be written using **Typescript**, our preferred programming language for such an assignment.

Delivery

Don't hesitate to contact us concerning the assignment.