

Frontend developer assignment

Introduction

The purpose of this assignment is to evaluate candidate's familiarity with frontend technologies, programming patterns and to showcase a sample of what clean and reusable code means to the candidate. This also helps in understanding candidate's basic design knowledge.

Notes

- Use any frameworks of your choice
- Provide instructions on how to run your application locally.
- Application must be responsive and mobile friendly
- Please make sure that UI is simple yet eye-catching
- Properly test your service. (at least unit testing)
- Please feel free to include more features other than a few mentioned below

Requirement

You will use an open TV shows API <http://www.tvmaze.com/api> to create an application that allows users to view a few lists(preferable horizontal list) of TV shows based on different genres (drama, comedy, sports, etc.).

Your goal is to display a few popular TV shows based on their rating and genre on a dashboard and when the user clicks on a TV show then the details of that TV show should be displayed in separated detailed view. Also, the user should be able to search for a TV show to get the details. You can design your own UI which fits this requirement.

Architecture

There is no limit for this. Design your application as you wish. But make sure you will focus on clean code, reusability, frontend best practices. Show us that you know how to produce top notch applications.