



Frontend Coding Challenge

Functional Requirements

Build a UI to search the Movie DB: The user should be able to enter some text into a search field, see and browse the results from the Movie DB. Anything else it does it up to you!

Output Package Requirements

The solution has to be provided as a Git repository including all the implementation commits history.

Please follow the frequent commit practice while working on the task so that your local Git repository indicates reasonable milestones of your implementation.

You are more than welcome to share your Git repository on a free service such as GitHub or BitBucket.

The repository should contain:

1. Source code with no binaries.
It should be buildable/viewable
In case you need to use external libraries, please add them
2. Any installation and deployment instructions for apps and components
- 3.

Coding and development standards

You are expected to apply industry best practices and techniques such as:

1. Unit testing
2. Inversion of control and dependency injection
3. Source code documentation

Rules

- Complete as much as you can in 3-4 hours. This must be 100% your own code.
- You can use any language, library or tool you feel comfortable with.
The only limitation is to not use frameworks or state management libraries.
To give you an example, in JavaScript, you can't use Angular or Redux but you can use React
- We also ask that you do not use code generators such as Create React App, as we are keen to see how you approach architecting an application on your own