

Project

Develop a simple movie catalog project that allows the user to create, edit, list, and see details for each movie.

Front-end

You must develop an interface using one of the following: Vue.js, React.js, Angular or Ember.

- There should be navigation, a custom UI (you may use bootstrap, semanticUI or any other CSS library/framework).
- There should be some level of automated testing implemented (Unit, end-2-end).
- The other details of the application are up to you.

Back-end

Develop an API to retrieve the movies data using Node.js, Python or Golang.

- You can use local storage to store/retrieve the data or a database, it's up to you.
- There should be some level of automated testing implemented (Unit, integration).
- There should be seed data to start the project
- The movie data should contain at least the following: title, genre, release date, main actors, summarized plot, youtube trailer.

Bonus point:

- When creating a movie, allow the user to search for a film title and retrieve results from the OMDB API (<http://www.omdbapi.com/>), filling the movie info from the data retrieved from the API.
- A simple authentication mechanism (with hardcoded users) for accessing the create/edit pages.

For both, we will be evaluating functionality, architecture and code quality/best practices.

IMPORTANT:

1. Before starting the project, create a github repo and make an initial commit only with a Readme file, answering the following questions:
 - a. How do you intend to approach this project? What technologies have you decided to use for each part?
 - b. Do you find this to be particularly challenging in any of its requirements?
 - c. If you had a lot of time to do this, what would you do differently?
2. Respond the e-mail with the repo link and let us know if you have any questions about the test.
3. Start the project.
4. E-mail us when it's finished so that we can take a look at it.
5. Good coding!