

Full Stack - Take Home Exercise

The goal of this project is to create a web app that displays a list of movies based on JSON data in a specific format. There is a starting point app attached below and the pre-build parts are:

1. JSON Schema
2. React app that displays each movie individually
3. Python API returning sample data

The tasks are:

1. Implement the 2 routes of the python API that fetches data from OMDB API (<http://www.omdbapi.com/>) and transforms it into the schema provided. This should be done on demand as requests come in from the React app. The 2 routes are: (1) individual movie requests and (2) a feed of movies request. The feed can pull on any parameters of your choosing.
2. Add a page to the React app that displays a list of movies that link to the respective movie detail pages. Again, this list can be any query supported by the OMDB API (second route mentioned above). A placeholder component `MovieList.jsx` has been set up for you.

Read through the README.md in the repo before you get started. Spend time wisely and showcase the best of your skill, but please don't pull some kind of all nighter...that's not the point. This assignment will be a short conversation topic during your interviews.

Please submit your project (zip file) 3 hours prior to your first on-site interview.



movies.zip