Invent Analytics Frontend Developer Case

A Single Page Application is requested to be developed, allowing users to list and view details of movies. The operations that can be performed within the application are listed below:

- Movies should be listed in a table/grid. The minimum columns should include name, release date, and IMDb ID of the movie.
- Pagination should be implemented to display 10 movies per page.
- A text field on the grid/table should allow searching for movies by name. The application should behave as if "Pokemon" is searched by default when initially opened.
- Users should be able to list movies released in a specific year.
- Users can choose to search only for movies, TV series or TV series episodes.
- When clicking on a movie, the user should be redirected to another page where they can view the poster and other details (title, duration, genre, director, cast, IMDb rating, etc.) of the movie.

Technical requirements are listed below. The solution should strive to meet these requirements as much as possible:

- React should be used as the framework.
- Any code versioning tool should be used (git, svn etc.).
- The OMDb API (http://www.omdbapi.com/) should be used to fetch movie information.
- ES5+ can be used. Typescript is considered a plus.
- Necessary commands to run the application should preferably be communicated in the README.md file.
- The use of SASS/LESS/SCSS for custom styling is considered a plus.
- Redux usage for state management is considered a plus.
- Utility libraries such as Lodash, Underscore.js, moment, etc. can be used.
- CSS frameworks like Bootstrap, Semantic UI, Material UI, etc. can be utilized.