

# ReactJS assessment

This assessment is about making your own portal for the Internet Movie Database (IMDb).

## Deliverables

- A ZIP containing all the files required to run the code
  - `node_modules` should be omitted
- A short description about how to run it
  - Please include node/react versions

## Requirements

This assessment is for a front-end role. We value modern techniques and practices during development. And it's important to make sure the project well structured, extensible, and documented. In this assessment you should act as if your code is part of a real, bigger web application.

The application is supposed to work as followed:

- Initial state: Empty page with a welcome message, from here you can search for a movie
- Error state: Displays the OMDb API error (e.x. no movies found)
- Search results:
  - Pagination with pages and total amount of items
    - This is currently not mentioned in the given designs, this is up for you to decide how/where to display this
  - A list of movies with the title and the cover of the movie
    - The movie card should be able to be expanded to show the movie's details
    - When the details are shown the card should take up the full width

You will find screenshots of what we expect at the end of the document. Try to stay close to what you see, since you would also work from actual designs produced by our designers.

## Key points

- The assessment should be made in latest version of ReactJs (with Typescript)
- The assessment should have full type coverage (from API to UI, no `any`)
- No CSS-frameworks should be used
- Try to stay close to the provided screenshots, take in mind spacing and colours
- Pretend it is part of a big single page application. Set it up on a scalable way and think about re-usability of your code (for both code and css)
- Both UX/UI and writing good code quality code is important

## Retrieving data

You can retrieve the movie data through the OMDb api (<http://www.omdbapi.com>). You can register there for free to get an api key.

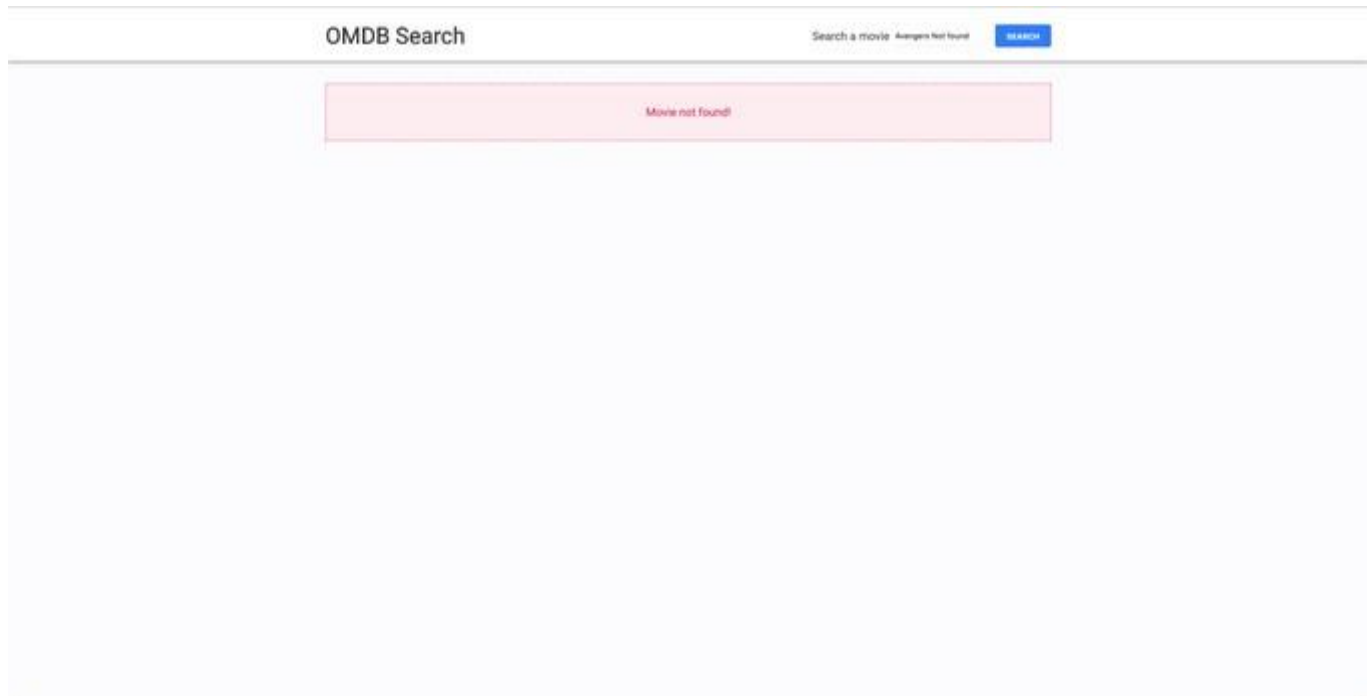
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## Screenshots

### - Initial state



### - Error state









- Search results

OMDB Search

Search a movie Avengers

SEARCH






 <div>The Avengers</div> <div>2012</div> <div>DETAILS</div>	 <div>Avengers: Infinity War</div> <div>2018</div> <div>DETAILS</div>
 <div>Avengers: Age of Ultron</div> <div>2015</div> <div>DETAILS</div>	 <div>Avengers: Endgame</div> <div>2019</div> <div>DETAILS</div>
 <div>Avengers: Endgame</div> <div>2019</div> <div>DETAILS</div>	 <div>The Avengers</div> <div>1998</div> <div>DETAILS</div>

- Search result (details open)

OMDB Search

Search a movie Avengers

SEARCH


 <div>The Avengers</div> <p>Plot Earth's mightiest heroes must come together and learn to fight as a team if they are going to stop the mischievous Loki and his alien army from enslaving humanity.</p> <p>Actors Robert Downey Jr., Chris Evans, Mark Ruffalo, Chris Hemsworth</p> <p>Rating            - Internet Movie Database: 8.0/10            - Rotten Tomatoes: 92%            - Metacritic: 69/100</p> <div>2012</div>	 <div>Avengers: Infinity War</div> <div>2018</div> <div>DETAILS</div>	 <div>Avengers: Age of Ultron</div> <div>2015</div> <div>DETAILS</div>
 <div>Avengers: Endgame</div> <div>2019</div> <div>DETAILS</div>	 <div>Avengers: Endgame</div> <div>2019</div> <div>DETAILS</div>	

- Search results (responsive)

OMDB Search

Avengers

SEARCH





## The Avengers

2012

DETAILS



## Avengers: Infinity War

2018

DETAILS



## Avengers: Age of Ultron

2015

DETAILS



## The Avengers

### Plot

Earth's mightiest heroes must come together and learn to fight as a team if they are going to stop the mischievous Loki and his alien army from enslaving humanity.

### Actors

Robert Downey Jr., Chris Evans, Mark Ruffalo, Chris Hemsworth

### Ratings

- Internet Movie Database: 8.0/10
- Rotten Tomatoes: 92%
- Metacritic: 69/100

2012



## Avengers: Infinity War

2018

DETAILS



## Avengers: Age of Ultron

