

## **Exam - 03 Front End Development + 04 Advanced Javascript**

Your task is to implement a movies search UI, according to the requirements below.

### **Details**

1. Implement a search form with one input field for text to search in the movie title.
2. On submit, validate that the search term is at least 3 characters long
3. If it isn't - show an error under the input field
4. If it is - make an ajax call to the API endpoint
5. When the results are returned, display a list with the results, including the poster and a link to the relevant IMDB page
6. Under the list show a button with the text "Load More" that, when clicked, will load and display the next page of results from the API. If there are no more results, the button should be disabled

### **Design**

The form should be sticky, meaning it will stay at the top of the page when the list of results is scrolled - this will allow to easily submit a new search.

### ***Bonus***

*Clicking on one of the movies will show the full details of the movie.*

### **Handing**

Please send a zip file to [shai.mesisterano@agilesparks.com](mailto:shai.mesisterano@agilesparks.com).

## API

### Search

`http://www.omdbapi.com/?apikey=d777cf78&s=[the search term]&type=movie&page=[the page number]`

### Details

`http://www.omdbapi.com/?apikey=d777cf78&i=[imdb ID]`

### An additional API key (if the previous one returns an error)

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*Good luck!*