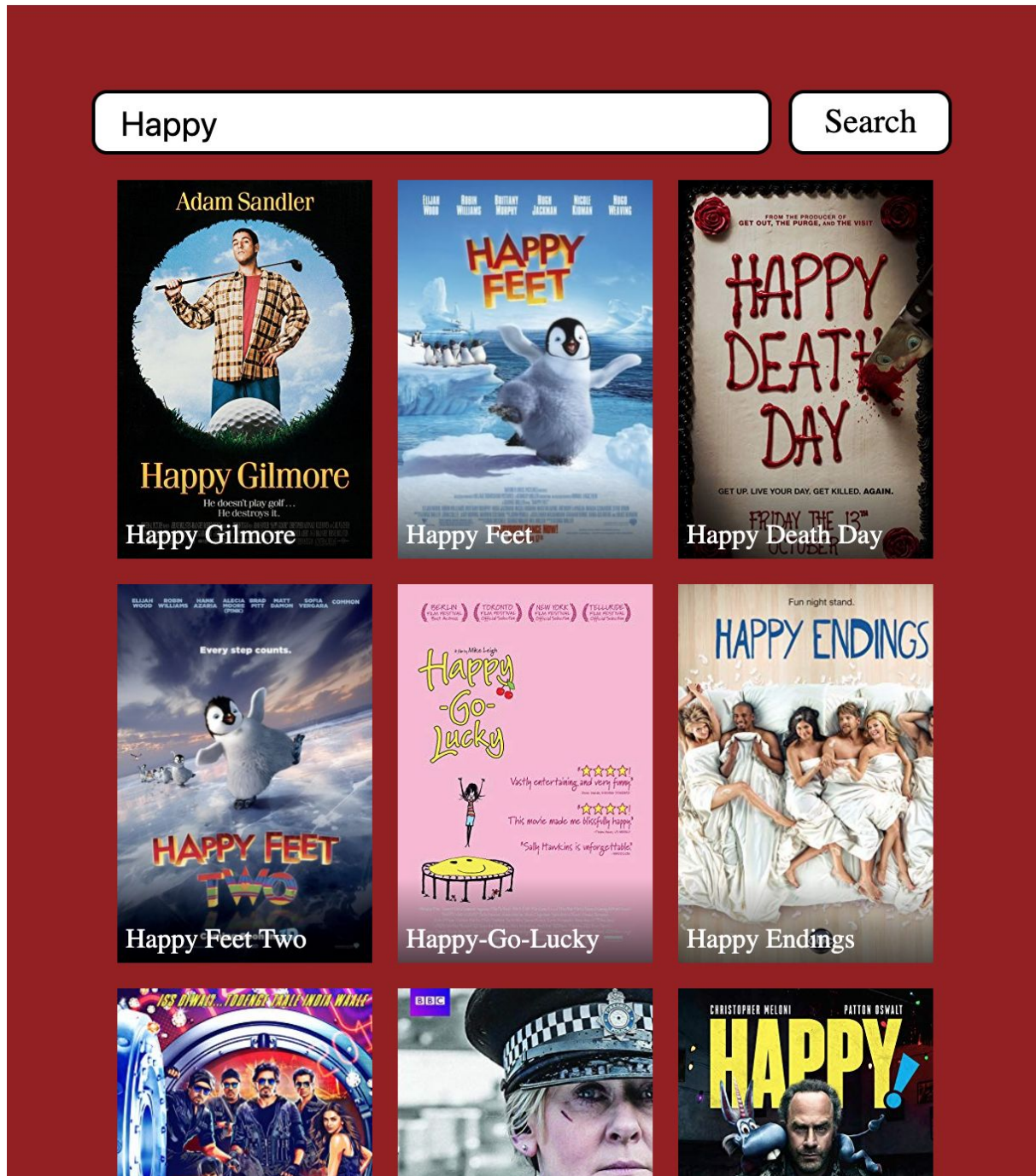# 24i JavaScript test

Version 2.0.0

Assignment

The end goal of this assignment is to be able to search for a movie title using the Open Movie Database. The website should be created in HTML5, with the use of CSS3 and JavaScript. It should adhere to the following specification:

- You must vanilla JavaScript in your application, and you are not allowed to use any framework or library. You are also not allowed to use any back-end technology (PHP, Node, etc).

- To retrieve the data, you have to use the Open Movie Database API. Instructions on how to use it can be found here: http://www.omdbapi.com/
  You can use the following API key: 338f9a63. Note that it is limited to 1000 searches per day. If the limit is reached, please register (free) for an API key yourself.

- The application should follow the design as displayed on the bottom of this page. There should be a search field and a button to execute the search. Below the search entry field the results should be displayed, where the title and the image of the movies are displayed in a list.

- The code you write should run out of the box when tested. Any modifications to browser or server settings should not be required.

- We will test your page on the latest version of Google Chrome. Support for other browsers is a plus, but not required.

- We will check your solution on the following criteria:
  - HTML5 and CSS3 usage.
  - Code separation, readability and maintainability
  - Error handling

24/i

Design

Happy Search

Happy Gilmore	Happy Feet	Happy Death Day
Happy Feet Two	Happy-Go-Lucky	Happy Endings

Additional time?

Do you have additional time left? If you're interested, you can implement one or more of the following optional tasks to demonstrate your knowledge:

- Partial loading when the user scrolls down (loading more items dynamically).
- Manual pagination to allow users to browse through more movies (select page 2, page 3, etc).
- Clicking on a movie displays additional information of the movie.
- Play a sample movie when clicking on an item in the list. You can use the following sample movie:
  http://commondatastorage.googleapis.com/gtv-videos-bucket/sample/BigBuckBunny.mp4