

Use the Open Movie Database API (docs and API key below) to implement an “instant search” UI for modern browsers (at a minimum work in Chrome but extra credit if it works cross browser Firefox, Safari, Edge). Your page should include an input field where a user can type the name of a movie or show.

As the user types in the name of a movie or show use the OMDb search API (`http://www.omdbapi.com/?apikey=aba065d3&s=<search term>`) to get a list of results and display them on the page below. The results should entail

1. Movie Poster
2. Movie title
3. Movie Type

If a user places their mouse over or taps on a result use the OMDb title API to display additional details about that title (`http://www.omdbapi.com/?apikey=aba065d3&i=<imdb id>`).

Full OMDAPI documentation can be found at <https://www.omdbapi.com/>. You can use our API key (aba065d3) for the purposes of this exercise.

A few hints

- Be mindful of the number and frequency of requests you are making OMDb API
- UI performance is important.
- Bonus points for offering responsive solutions for Mobile.

Use the example on page 2 as a UI guide. We’d like you to stay as close to vanilla JS as possible, however feel free to use helper libraries such as lodash or your preferred XHR library.

Don’t use a view framework or library such as Angular or React, also do not use an external CSS framework like Bootstrap or Foundation. However, CSS reset libraries and css preprocessors are OK .



