Movie Finder

In this project, you have to build a website to search the movie by movie name then show useful information of the movie including the poster of the image on your web page.

So movie finder will basically have three components.

**1.Search bar**

**2. Sending the request to movie API’s to fetch the movie Data**

**3. Showing the movie details on your HTML page.**

**1.Search bar**

It will be a long input box inside in the center of the screen and just after the search bar, there will be a submit button.

**2. Sending the request to movie API’s to fetch the movie Data**

Once a user clicks on the submit button, you have to pass this data to API to fetch the movie details. One of the free movie API service providers is <http://www.omdbapi.com/>. Get your API key by entering your email address.

After getting the API key, you have to make a GET request using ajax.

For example: In my case, the url will be

[**http://www.omdbapi.com/?i=tt3896198&apikey=169bdad8&t=Avatar**](http://www.omdbapi.com/?i=tt3896198&apikey=169bdad8&t=Avatar)

And it returns the below response.

{"Title":"Avatar","Year":"2009","Rated":"PG-13","Released":"18 Dec 2009","Runtime":"162 min","Genre":"Action, Adventure, Fantasy, Sci-Fi","Director":"James Cameron","Writer":"James Cameron","Actors":"Sam Worthington, Zoe Saldana, Sigourney Weaver, Stephen Lang","Plot":"A paraplegic Marine dispatched to the moon Pandora on a unique mission becomes torn between following his orders and protecting the world he feels is his home.","Language":"English, Spanish","Country":"USA","Awards":"Won 3 Oscars. Another 86 wins & 130 nominations.","Poster":"https://m.media-amazon.com/images/M/MV5BMTYwOTEwNjAzMl5BMl5BanBnXkFtZTcwODc5MTUwMw@@.\_V1\_SX300.jpg","Ratings":[{"Source":"Internet Movie Database","Value":"7.8/10"},{"Source":"Rotten Tomatoes","Value":"82%"},{"Source":"Metacritic","Value":"83/100"}],"Metascore":"83","imdbRating":"7.8","imdbVotes":"1,116,736","imdbID":"tt0499549","Type":"movie","DVD":"N/A","BoxOffice":"$760,507,625","Production":"Dune, Lightstorm Entertainment, Ingenious Film Partners","Website":"N/A","Response":"True"}

**3. Showing the movie details on your HTML page.**

**Now you have the response from the** <http://www.omdbapi.com/>. You can show this data in your webpage.

You are free to use any color scheme of your choice to make it look interesting. You can refer this site <https://www.whatismymovie.com/>