

# SEARCHING OMDB

## Objective: Consuming API Server-Side

**Task:** Use the Open Movie Database API (Found here: <http://www.omdbapi.com/>) to Display movies to our view

### What will the application do?

- When the user visits the site, they will be greeted with 2 buttons on the Index page. One will lead them to a movie search and the other will lead them to a Movie night page.
- The MovieSearch page will show off one movie
- The MovieNight page will show off multiple movies

### Build Specifications:

1. Create a new view called MovieSearch. On this view allow the user to search by Title.
2. Create 2 MovieSearch overloads in the controller:
  - a. MovieSearch() - this will display the page
  - b. MovieSearch(string Title) - this will grab the title from the input on the page. Call the API, convert the JSON, return the Movie model to the view.
3. Create a new view called MovieNight. On this view allow the user to search by 3 Titles on the same form using separate inputs.
4. Create 2 MovieNight overloads in the controller:
  - a. MovieNight() - this will display the page
  - b. MovieNight(string Title, string Title2, string Title3) - this will grab the titles from the input on the page. Call the API, convert the JSON, repeat 3 times. Add all three movies to a list and return the list to the view.

### Extra Challenges:

- Display the Movie Poster
- Research bootstrap and add some bootstrap styling to your movie results. (Bootstrap is already installed on ASP.Net projects)
- Add a genre search.
  - Hint: Not currently supported on omdbapi. You will need to find/create this information