



Dingle Coderdojo 6

Week 6

Project Part 2 (of 2) - Movie Poster – And Actor! - Lookup

This is an extension of what you did the last time (the Movie Poster lookup from Week 5). Make sure you've finished that before starting this week's content.

Note:

All the HTML over the next few pages is part of the same page. I've broken it up so that I can add explanations! **The new content is in BOLD. Everything else was from last week.**

```
<!DOCTYPE html>
<head>
    <title>Dojo Movie Lookup Week 1</title>
    <script src="https://ajax.aspnetcdn.com/ajax/jquery/jquery-
2.1.3.min.js"></script>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.2/lumen/bootstrap.min.css
" />
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.2/js/bootstrap.min.js"></sc
ript>
    <link rel='stylesheet'
href='https://sensorpro.net/documents/dojo/responsivegrid.css' />
</head>

<script>
$(function() {
    var url = 'https://api.themoviedb.org/3/',
        modeMovie = 'search/movie',
        modeActor = 'search/person',
        input,
        movieName,
```



```
actorName,
key = '?api_key=61a82aca6630ae1cbc3635d8710c0fbe';
var imageBaseURL = 'https://image.tmdb.org/t/p/original/';
var noPoster = 'https://sensorpro.net/documents/dojo/noposter.png';
$(document).ready(function() {
    $('#searchterm1').keypress(function(e) {
        if (e.keyCode == 13)
            $('#searchmovie').click();
    });
});
$(document).ready(function() {
    $('#searchterm2').keypress(function(e) {
        if (e.keyCode == 13)
            $('#searchactor').click();
    });
});
$('#searchmovie').click(function() {
    $('#info').html('');
    var input = $('#searchterm1').val(),
        movieName = encodeURI(input);
    $.ajax({
        url: url + modeMovie + key + '&query=' + movieName,
        dataType: 'json',
        success: function(data) {
            if (data.total_results == 0)
                alert('Movie not found');
            else {
                console.log(data);
                for (i = 0; i < data.results.length; i++) {
                    if (data.results[i].poster_path) {
                        $('#info').append('<li>');
                    } else {
                        $('#info').append('<li>');
                    }
                }
            }
        });
    });
});
```

Apart from a few bolded lines you should have all this done already!

```
$('#searchactor').click(function() {
    $('#info').html('');
    var input = $('#searchterm2').val(),
        actorName = encodeURI(input);
    $.ajax({
```



```
url: url + modeActor + key + '&query=' + actorName,
dataType: 'json',
success: function(data) {
    if (data.total_results == 0)
        alert('Movie not found');
    else {
        console.log(data);
        for (i = 0; i < data.results.length; i++) {
            if (data.results[i].profile_path) {
                $('#info').append('<li>');
            } else {
                $('#info').append('<li>');
            }
        }
    });
});
```

This is the first new section – it is the function that connects to themoviedb website and **retrieves actor information**. It's almost an exact copy of the searchmovie section from last week, with a few small changes. **Remember – only add the content in bold**.

```
<body>

<div class="page-header" id="banner">
    <div class="row">
        <div class="col-lg-8 col-md-8 col-sm-8">
            <h1>Dojo Movie Lookup</h1>
            <p class="lead">What do you want to look up?</p>
        </div>
    </div>
</div>
```

Just a small text change here (instead of “What movie do you want to look up?”)

```
<ul class="nav nav-tabs">
    <li class="active"><a href="#movie" data-toggle="tab">Movie
Search</a></li>
```



```
<li><a href="#actor" data-toggle="tab">Actor Search</a></li>
</ul>
```

This piece will add a new tab to the top of the screen to allow you to choose between a “movie search” and an “actor search”.

```
<div id="myTabContent" class="tab-content">
    <div class="tab-pane fade active in" id="movie">
        <section id="fetch">
            <div class="form-group">
                <div class="input-group">
                    <input type="text" class="form-control"
placeholder="Enter a movie title" id="searchterm1" />
                    <span class="input-group-btn">
<button class="btn btn-primary"
id="searchmovie">Find Movie</button>
</span>
                </div>
            </div>
        </section>
    </div>
    <div class="tab-pane fade" id="actor">
        <section id="fetch2">
            <div class="form-group">
                <div class="input-group">
                    <input type="text" class="form-control"
placeholder="Enter an actor name" id="searchterm2" />
                    <span class="input-group-btn">
<button class="btn btn-primary"
id="searchactor">Find Actor</button>
</span>
                </div>
            </div>
        </section>
    </div>
</div>
```

This part will add a new panel to the search panel (this will be displayed if you pick the “Actor Search” tab). Remember, only the content in **BOLD** is new!

```
<div class="panel panel-info" id="results">
    <div class="panel-heading">
        <h3 class="panel-title">Results</h3>
    </div>
    <div class="panel-body pattern" id="pattern">
        <ul class="g" id="info">
        </ul>
```



```
</div>
</div>
</div>
</body>
</html>
```

This is the results output and the end of the HTML page. Nothing has changed here. This is what the final screen should look like:

Dojo Movie Lookup

What do you want to look up?

The screenshot shows a web application interface. At the top, there are two tabs: "Movie Search" and "Actor Search". Below the tabs is a search bar containing the text "the karate kid". To the right of the search bar is a blue button labeled "FIND MOVIE". A large blue header bar below the search bar contains the word "Results". Underneath the header, there are six movie posters displayed in a row. From left to right, the posters are: "The Karate Kid" (1984), "The Karate Kid" (2010), "The Next Karate Kid" (2011), "The Karate Kid Part II" (1988), "The Karate Kid III" (1991), and "Shanghai Kid" (2000). The posters for "The Karate Kid" (1984) and "The Karate Kid" (2010) are identical.