



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/bootswatch/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>');
                    }
                }
            }
        }
    });
});
```

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>');
            }
        }
    }
}
});
});
});
</script>

```

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?

Results

