

## Homework - Our Last Gavel Assignment (due Thursday, March 26 by noon)

This is our last and perhaps most difficult part of Gavel, actually making the app display the full text of a case. I'd like you to try to make that happen. As you will recall, in class [we started the basic setup](#) to do this, so start from there. To make it work, you will have to listen for when the user clicks a case title (an `<a>` tag with the class "case-title") and submit a different query to CourtListener that provides the id of the case. The results should then be loaded in the div with the id "case-window". You will then have to hide the div with the results, using JQuery's `$.hide()` method.

Yes, that's hard! Here are some clues:

We can use an if/else statement to vary the request based on what the user is clicking:

```
//Get what user has searched for

if ($(this).hasClass('show-case')){
    searchTerm = $(this).data('id'); //This would be case, so we get case id
} else {
    searchTerm = $('input').val(); //This would be words or citation, so input value
}
```

Then vary our query depending on the search type:

```
if (searchType === 'words'){
    query = 'https://www.courtlistener.com/api/rest/v2/search/?q=' + searchTerm
    + ' &court=scotus+ca5+1a+lactapp&format=json';
} else if (searchType === 'citation') {
    query = 'https://www.courtlistener.com/api/rest/v2/search/?citation=' +
    searchTerm;
} else {
    query = 'https://www.courtlistener.com/api/rest/v2/document/' + searchTerm +
    '/?format=json'; //this is the url for getting the full case text
}
```

Then vary our html and show/hide:

```
//If results

if (searchType === 'words' || searchType === 'citation'){
```

```

data.objects.forEach(function(d){
    $('#results').append(
        '<h3><a href="#" class="get-data show-case" data-id="' +
        d.id + '">' + d.case_name + '</a></h3>' +
        '<h4>' + d.case_number + '</h4>' +
        '<hr />' +
        '<p>' + d.snippet + '</p>'
    );
});

} else { //we are showing a full case
    $('#results').css({'display': 'none'});
    $('#search-box').css({'display': 'none'});
    $('#case-viewer').show().html(
        '<div id="hack" style="height: 25px;" class="hidden-xs"></div>' +
        '<div class="case-header"><h1>' +
        '<a href="#" id="back-button"><i class="fa fa-arrow-circle-left"></i></a><span class="hidden-xs">' +
        data.citation.case_name + '</span></h1></div>' +
        '<hr />' + data.html_lawbox
    );
}
}

```

There is more than one way to do this, the above is just a suggestion. I realize you may not get to a fully working assignment by Thursday, but points will be awarded to those who make the best efforts!