**WEEK 4 ASSESSMENT STUDY GUIDE**

JQUERY, HTTP & JAVASCRIPT

For the assessment you will want to be able to...

### HTTP & JQUERY

* Demonstrate and explain an IIFE
* Explain what jQuery is and why it’s useful.
* Write various kinds of jQuery selectors.
* Convert Vanilla JavaScript methods into jQuery selectors.
* Use jQuery to modify the class, attributes or styles of HTML elements.
* Chain jQuery methods.
* Write event handlers with jQuery.
* Pull a specific value from a JSON object.
* Explain the difference between GET and POST methods.
* Know how to write an AJAX call using $.get().

### ANGULAR

* Describe MVC.
* In HTML, use a directive, such as ng-app, ng-model or ng-view.
* Explain the correct usage of ng-repeat.
* Give examples of using filters.
* Identify dependency injection in Angular.
* Write code to define an Angular module.
* Write a simple Angular controller.
* Write code to manipulate the scope within a controller.
* Describe what a service is and why you would use it.
* Define an Angular service using at least two different methods.
* Explain the difference between template and templateUrl.
* Read and understand Angular routing config.
* Identify exactly how Angular routing relates to the page URL.
* Know how to write an AJAX call using $http