

MAS241: Coding Test 3 Brief

Overview

You will be supplied with a ZIP file containing the following assets:

- HTML document
- CSS document
- Images folder containing all relevant images
- Video folder containing all relevant videos

The ZIP file is available from <http://www.media.mq.edu.au/mas241> and when it is expanded it will retain its folder and file structure. **Mac users please note: there is a permissions error when the ZIP file is expanded using the Archive Utility that comes with OSX. This error prevents anyone else from accessing the files making your work difficult to assess without some server side fixes. To avoid this, please expand the ZIP file using another utility such as Stuff It Expander which is freely available from the App Store.**

When the HTML document is initially displayed in a browser you will see a simple web page with some text and two videos.

You are not required to amend the CSS for the purposes of this test.

You are required to add appropriate code to display the video controls for both videos. Additionally, the first video should autoplay when the page loads.

You are required to use jQuery to code the following events:

- Hide the second video when the page loads.
- Display and play the second video automatically when the first video ends.
- When the second video has played for three seconds make the <div> with the id #banner fade in over 200ms. This HTML element has already been coded for you.
- When the second video has played for six seconds make the <div> with the id #banner fade out over 200ms.

You are required to comment your code to demonstrate your understanding of what each line does.

You will need to amend the HTML in order to achieve this. **HINT:** think about targetting elements.

Everything required for this test has been covered during workshops and in the issued worksheets.

Requirements

Valid jQuery

Your jQuery coding will demonstrate understanding of jQuery's syntax and custom application of event handlers as well as jQuery's built in slide effects.

Your code will be clean and appropriately indented and your jQuery code will reflect your understanding of HTML structures and nesting.

Summary

This coding test is designed to test your knowledge and application of:

- jQuery syntax
- jQuery custom event handlers
- jQuery's built in effects
- CSS selectors and HTML
- CSS selectors and jQuery
- HTML5 events

Submission and File Structures

Completed coding tests will be saved in a folder called CT3 inside your Sites folder by no later than 9pm on Tuesday, 19th September 2017 (yes, this is due during the break).

Failure to save your work in the required format means your test will not be marked and you will receive a mark of zero for the test.

Late Submission

Late submissions will incur a penalty of 10% per day. Coding tests and submission dates will be automatically retrieved by the system.