

## Website Development Assignment

**Due Date: Friday 29<sup>th</sup> April 2016 @ 5pm**

For this assignment, you must create a responsive website that employs the principles of HTML, CSS, and Client Side Scripting (JavaScript and/or JQuery) learned in lectures/labs.

The content of your page is up to you, but you must employ a common design theme and colour scheme throughout. Some suggestions: A shop website, a newspaper website, a school website, or some other website of your choice.

If you are not sure what kind of a website to create, or unsure if the website you are considering is suitable then please discuss with your lecturer.

### Requirements:

- At least **four pages**, including index.html.
- Appropriate and useful content
- HTML Text formatting
- Include Titles for each page
- Include meta tags
- Appropriate use of HTML lists
- Appropriate use of HTML links – both internal and external and if appropriate navigation to different sections on a long web page
- All links should work and you should use styling for the links using pseudo-classes
- Each page must have a menu of links to the other pages on the website
- Appropriate use of images on the website including an image as a link
- Appropriate use of HTML tables and forms
- Include one external style sheet
- Make appropriate choices for colour and font
- The website should employ a common **design theme and colour scheme** throughout and have a reasonably complex layout
- The website must be responsive – suggestion for this is bootstrap.
- The website must include some client side scripting which demonstrate knowledge of the DOM. The scripting must be done externally to the web pages and referenced from the web pages.

### Your grade will be determined by the following:

- Technical competence (everything appears that should)
- Presence of a title
- Correct HTML/CSS/Scripting
- It is Responsive
- Links
- Aesthetic choices:
  - Legible text
  - Non-clashing colours
  - Reasonable use of space (items line up)
  - A clear focal point.
- Creativity
- Appropriateness to purpose

**Submission**

- Must be submitted no later than 5pm on Friday April 29<sup>th</sup>.
- A brief description – One paragraph – of the website should be submitted along with the Website.
- The Website and description, should be added to a zip file, and the filename should include your name.
- The zip file should be uploaded to Moodle