**Web Design Client Side Scripting Project (60%)**

**The assignment is worth 60% of your overall Mark.**

Please note: You must attend the online final presentation of your project to be marked.

**Project Details**

You are required to develop a website for a Business. The Business can be of your choice.

**Overview:**

* This assignment is project-based and each project group will have 2 or 3 participants.
* Each group will also complete a **project report**
  + - Executive summary
    - Why did you decide on this idea, what problem are you solving, what is the market size etc.?
    - How did your team split the project work?
      * Show work packages with milestones and deliverables (e.g. a project plan)
    - Who is your primary persona?
      * Document three interviews you did with members of another group.
    - How was your site designed?
      * Show wireframes for each web page and reference at least one design pattern per wireframe.
    - Your main page should be called *index.html*

The website itself should contain:

* A **minimum of 4 pages of HTML5**
* Styles controlled by at least one external CSS file (Each member of the group to generate their own stylesheet to apply to a common page)
* Clearly defined, consistent, navigation system and form.
* Form entry should be demonstrated and validated. (External JS with some JQuery)
* Images and content can be manipulated using Javascript + Jquery
* Bootstrap can be used.

The site should:

* Site should be deployed
* Report shows evidence of testing
* Web site Optimisation should be referenced
* Search Engine Optimisation should be referenced

**To be handed up:**

Your report should be zipped into a folder along with your website code and uploaded to Moodle on/before the due deadline. The name of this folder uploaded should include all group member names. Projects submitted after the deadline may incur penalties.

* Deliverables: Presentation Project Submission Date to be announced in class.

**Marking Scheme**

