CFSM H2013
Web & Social Media for Enterprise

Assignment 1

Create a business website
CA Value: 40%
Due Date: Monday 13th November 2017 @ 9:00am(please check Moodle to confirm)

Brief

As a budding web developer, it's a good idea to put into practice the skill and knowledge gained throughout the semester.
You are now required to build a business site using HTML, CSS and any media you deem necessary. The site must meet several content and technical requirements which are listed below.
You may select a business that you work for, based on a flyer, a club or sports group, or a community organisation. The website you create **MUST** be agreed upon by your lecturer.

Content requirements

1. Home Page: The site should contain a home page with links to other sections of the site
2. About Us page: This should contain a short bio of company, a profile image and contact details.
3. Page 3
4. Page 4
5. Page 5

Technical Requirements

- Must be built using HTML
- You should use at least one external stylesheet (CSS) which is imported using a link
- One page should be a single column layout – fixed (don't worry if this doesn't look great on mobile)
- One page should be a two-column layout - fluid
- One page should be a three-column layout -fluid
- Your site should include a header and a footer
- Your footer should be in a fixed position
- Your site should include a nav bar with buttons which change state when a rollover occurs

- Use the following CSS elements/features
    - ID's
    - Classes
    - Divs
    - One example of relative or absolute positioning

- o   One example of z-index
- o   Show evidence of using the properties of the Box
  Model on all pages – borders, margins, padding etc.
- o   A CSS rounded image
- o   A gradient background on at least one page
- o   A font family

IMPORTANT: The above are the minimum set of requirements for the business site. Students should aim to wow the visitor with their grasp of layout and CSS. Be creative in how your site is presented.

Development requirements

- • Please   try to keep your site (including media) to less that 200mb!!
  - o   Use Flickr for photos
  - o   Use YouTube or Vimeo links for videos
  - o   Compress images etc
- • You will be asked to upload your completed site to GitHub.
- • Please test your GitHub site using google resizer. This can be accessed via http://design.google.com/resizer
- • Please validate your code via the W3C Validation service at https://validator.w3.org/
- • DO NOT SUBMIT THE WORK OF OTHERS. Please list (referencing style) any CSS, HTML or images which are not your own work. If in doubt, ask in the lab sessions.

Marking Scheme

Please check the assignment link for the latest marking scheme.

Criteria	Description	Marks
Site Structure (required pages)	Home Page, About me page, page 3, page 4, page5	10
Fixed Layout Page(s)	1 column fixed layout page as per spec	10
Fluid Pages	One page should be a two-column layout, One page should be a three column layout	10
Header and Footer	Your site should include a header and a footer, your footer should be in a fixed position	5
Nav Bar	Your site should include a nav bar with buttons which change state when a rollover occurs	10
CSS	Technical use of CSS, appropriateness of rules, approach, complexity	20
Appearance	CSS, Images, Colours, layouts, overall aesthetic (strongly linked to CSS)	15
GITHUB Hosting	Hosting of your site on GITHUB / ability to access and test	10

Testing	Test your GitHub site using google resizer & validate your code via the W3C Validation service	10
		100

NOTES: Marks for pages, header and footer, Nav Bar etc are based on HTML, CSS and design effort (content, layout etc).

Deliverables

1. **Finished sites and files**. Please all HTML, CSS, files, folders etc into a single .zip file (no other compression formats will be accepted).

   The naming format should be

   studentNumber_assignment1_site.zip

   e.g.   b00012345_assignment1_site.zip

2. **Evidence of Testing**. Please create a simple document which shows screenshots from your validation tests and your tests using google resizer. Please export as a.pdf file. The naming format should be studentNumber_assignment1_testing.pdf

   e.g.   b00012345_assignment1_testing.pdf

3. **GitHub Hosting**. Please create a simple document which contains the URL to test your site via GitHub (note: these must be the same files as those you submit to Moodle). Also include screenshots of the GitHub repo. Please export as a .pdf file.
   The naming format should be studentNumber_assignment1_github.pdf

   e.g.   b00012345_assignment1_github.pdf

Submission Method

Please upload the three files to the Assignment 1 upload link on the Moodle course.

Academic Honesty & Declarations

In submitting this assignment, you will be asked to agree with the following statement
"I am aware of the Institute policy on plagiarism in assignments and examinations. (3AS08) I understand that plagiarism, collusion, and copying are grave and serious offences in the Institute and I will accept the penalties that could be imposed if I engage in any such activity. This assignment, or any part of it, has not been previously submitted by me or any other person for assessment on this or any other course of study.
I declare that this material, which I now submit for assessment, is entirely my own work and has not been taken from the work of others, save and to the extent that such work has been cited and acknowledged within the text of my work."

Penalties

- 10% per day for late submissions. Submissions which are beyond 5 days late will be awarded a mark of 0%.

- 1 day late is 24 hours beyond the deadline. i.e. 25 hours late counts as 2 days.

- 1 day late means maximum mark is 90% (including post submission time on due day).

- 2 days late means maximum mark is 80% and so on.

- 5 days late = 0% awarded

- 10% for incorrect file formats – PDF or .ZIP files should only be uploaded to Moodle