

CFSM H2013

Web & Social Media for Enterprise

Assignment 1

Create a business website that is fully responsive

CA Value: 40%

Due Date: November 15th 2021 @ 23.55hrs

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 responsive 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, or it can be one of the fictional businesses placed on moodle.

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. Contact us with a working HTML/CSS Form (can be bootstrap)
4. Page 4
5. Page 5
6. One Sub Menu
 - Sub-menu page 1
 - Sub-menu page 2

Technical Requirements

- This website **CANNOT** be a reconfiguration of the lab you will do for this module (the responsive website you are building via video tutorials)
- Must be built using HTML - you can use HTML5 syntax
- 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)
- On one page you should have an image gallery
- One page should be a two-column layout
- One page should be a three-column layout
- Your site should include a header and a footer
- Your footer should be in a **fixed position**
- On your footer you must include icons for social media (twitter/FB/Instagram if your business has social media pages)
- On one page, include a video or include a social media feed.
- Your site should include a nav bar with buttons which change state when a rollover occurs (you can use bootstrap navigation) when views on mobile your navigation should be responsive.
- Your images should be responsive
- Use the following CSS elements/features
 - ID's
 - Classes
 - Divs
 - One example of relative or absolute positioning
 - Examples of floats
 - Box model components of - margins, padding, borders (if needed) and content.
 - Show evidence of using the properties of the Box Model on all pages – borders, margins, padding etc.
 - A CSS rounded image
 - A gradient background on at least one page
 - 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 than 200mb!!
 - Use Flickr for photos
 - Use YouTube or Vimeo links for videos
 - 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, page 5 One Sub Men - Sub-menu page 1- Sub-menu page 2 Minimum total: 7 pages	10
Fixed Layout Page(s)	1 column fixed layout page as per spec	10
Pages	One page should be a two-column layout, One page should be a three column layout, one page with image gallery, one with video or social media feed.	10
Header and Footer	Your site should include a header and a footer, your footer should be in a fixed position - with links to social media	5
Nav Bar	Your site should include a nav bar with buttons which change state when a rollover occurs (can be bootstrap) & sub menu responsive for mobile	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 googleresizer. 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."

Signature: _____

Date: _____

** please submit this print out along with your signature during lecture on 14th November

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