

# Web Design Assignment

## How-To Guide

The Web Design Assignment represents 12% of the overall course grade.

## Instructions

Design, develop and publish a responsive web site using recommended design practices. Your web site will contain a home page and three content pages. Create an external style sheet (.css file) that configures text, colour and layout. No font tags, embedded CSS or inline CSS is allowed. You must publish your project to the Internet. Your website must be on one of the following topics:

- Sport
- Music
- Comedy

Required features of the pages include:

- Appropriate meta tags
- One page utilising tables effectively to display tabular information
- One e-mail hyperlink
- One external hyperlink
- Consistent banner logo area
- Consistent main navigation
- Association with external style sheet (.css file)
- One Bonus Feature: YouTube video, CSS image gallery, or CSS Transition
- Popular browsers (including Chrome, Edge, and Firefox) must render each page correctly

The goal of the assignment is to demonstrate how you are thinking about putting course concepts, models, tools and practices in your own context to demonstrate the module learning outcomes:

- Apply key concepts and principles of creating a hosted website with HTML and CSS
- Design a modern page layout with HTML and CSS
- Create tables with HTML and CSS
- Create responsive pages that display well in multiple form factors
- Design using planning analysis sheets, site maps and wireframes

## Project Details

Your web project should include the following:

1. **Planning Analysis Sheet.** Using a word processor, write a Planning, Analysis Sheet that includes the following headings:
  - Website goal – describe the goal of your website in one or two sentences: what results do I want to see?
  - List the working title of each page on your site. What information do I need?
  - List of sources (facts, text, graphics, sound, video) you will use in the pages above
2. **Site Map.** Using a word processor, draw a flowchart (storyboard) of your website that shows the hierarchy of pages and relationships between pages
3. **Wireframe.** Use a graphics or wireframing application to create a wireframe for a sample page on your website that clearly shows the logo, navigation, content and footer areas. Save as .png, .gif or .jpg
4. **HTML & CSS.** You are free to use any IDE you wish to create your website. You must show evidence that you have written the code, including all required web page elements. Ensure visual appeal of the site to target audience. Follow recommended web site design practices available at <https://terrymorris.net/bestpractices/>
5. **Hosting.** You must host your website and supply the URL in your Planning Analysis Sheet document. You will use GitHub pages to host your site online. You can find the details on how to do this at <https://pages.github.com>

## Preparing Your Submission

Submit your Planning Analysis Sheet separately as a .pdf or .docx file. Create a zip file containing your **Site Map**, **Wireframe**, and all **HTML & CSS** files and submit the .zip file.

See the next page on how you will be assessed.

## How You Will Be Assessed

The following rubric describes how the essay will be assessed:

<b>Demonstrate an understanding and apply key concepts and principles of creating a hosted website with HTML and CSS.</b>	<b>Show clear understanding of how to design a modern page layout with HTML and CSS.</b>	<b>Show clear understanding of key concepts of creating tables with HTML and CSS.</b>	<b>Demonstrate ability to create responsive web pages that display well in multiple form factors</b>	<b>Show the concepts of Web Design using a planning analysis Sheet, site map and wireframe.</b>
<b>Distinction Criteria</b>				
Demonstrates outstanding ability to apply key concepts and principles of Web Design.	Demonstrates outstanding design of modern page layout with HTML and CSS.	Demonstrates outstanding understanding of the key concepts in creating tables with HTML and CSS.	Outstanding ability to create responsive web pages that display well in a multitude of form factors.	Outstanding ability to show the concepts of Web Design using a planning analysis sheet, site map and wireframe.
<b>Merit Criteria</b>				
Competent application of key concepts and principles of Web Design.	Demonstrates good understanding of how to design a modern page layout with HTML and CSS, some refinements possible.	Good understanding of the key concepts in creating tables with HTML and CSS, some refinements possible.	Good level ability to create responsive web pages that display well in multiple form factors, some refinements possible.	Good ability to show the concepts of Web Design using a planning analysis sheet, site map and wireframe, some refinements possible.
<b>Pass Criteria</b>				
Adequate use of the key concepts of Web Design.	Makes a design that meets minimum HTML and CSS modern layout requirements.	Makes adequate use of the key concepts in creating tables and with HTML and CSS.	Adequate evidence for creating responsive web pages that display well in more than one form factor.	Adequate evidence to show the concepts of Web Design using a planning analysis sheet, site map and wireframe.
<b>Unsatisfactory Criteria</b>				

Improper use or application of HTML and CSS and/or styling used against best practice.	Inadequate application of course learning in Web Design.	Inadequate application of course learning of creating tables with HTML and CSS.	Some or all web pages were not responsive and do not display well in multiple form factors.	Unsatisfactory Web Design using a planning analysis sheet, site map and wireframe.
Clear Fail Criteria				
Poor evidence of Web Design.	Poor evidence of ability to apply key course concepts to modern page layout with HTML and CSS.	Poor evidence of ability to apply key course concepts in practice.	No evidence of responsiveness in web pages submitted.	Poor evidence of Web Design using a planning analysis sheet, site map and wireframe.
No Attempt Criteria				
No submission	No submission	No submission	No submission	No submission