DMIT1530 Assessment Four

Celmo Responsive Grid Website

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Weight: 15%

Introduction

The student will create a fully responsive website based on the provided Photoshop files. Only a desktop wireframe has been provided. The completed site must demonstrate well-formed and structured html markup while writing clear and efficient css. Please review the marking guide and wireframe for more information.



Notes

* The layout you are building doesn’t need to be an exact pixel by pixel representation of the site but should be pretty close.
* You have not been provided a mobile look or a tablet look. You must decide on and build an appropriate layout for these smaller screens.
* All pages must be linked correctly. Any link that results in a 404 error will result in a deduction.
* All links must have hover effects and the active page must be identified.

Submission

Zip your files and submit to moodle.

**LATE ASSIGNMENTS WILL NOT BE ACCEPTED!**

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| Marking Guide: Summative Assessment Four – Avenue Register | | | |
| **Tasks (one mark for each task completed satisfactorily)** | | **Value** | **Total** |
| **The layout & format of the pages resemble the original design concept as laid out in the wireframe. (Twelve marks)**   * Developed HTML web site resembles the original design concept as **aligned** in the wireframe and looks good on mobile and tablet devices. (9 marks) * Page elements are spaced and aligned by modifying the elements properties with css * The appropriate HTLM5 elements are selected as containers. * The typography of the page is sized and selected to be responsive. | |  |  |
| **Construct a web page using a flexible based system (Eight marks)**   * The developed HTML pages uses a flexible grid system to markup and layout the website wire-frame for a desktop, tablet and mobile orientation. (One mark each) * The naming of the objects in the html is intuitive and follows class standards. * The navigation is responsive to the view-port. * The flexible system created demonstrates the ability to re-order containers. * Objects not needed in the mobile site are removed from the document flow. * The flexible system that is created is responsive to the user’s view-port. | |  |  |
| **The web page demonstrates the following responsive features. (Four Marks)**   * Break points are set to constrain the web page during extreme compression and extreme maximization of the view-port. (One mark each) * The Images will scale with their containers during changes to the viewport. * The responsive technique incorporated will work equally with inline and block level elements. | |  |  |
| **Best Practices (Deductions: One each to a maximum of five)**   * This assessment uses the latest HTML5 framework developed in class. * Course HTML coding best practices are demonstrated in the creation of this page. * Course CSS coding best practices are demonstrated in the creation of this page. * CSS validates at the following URL: jigsaw.w3.org/css-validator/ with no inadmissible errors. * The HTML validates at the following URL: validator.w3.org with no inadmissible errors.   **Other Deductions**   * 404 error on links (1 per occurrence - no maximum) * Spelling errors (0.5 per occurrence - no maximum) | |  |  |
| **This assessment is worth 15% of your final mark.** | **Grand Total:** | **/24** | |

**Comments:**