**ASSESSMENT BRIEF**



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| **Title and Code of Minor Award:** | Web Authoring 6N2532 | | |
| **Class:** | NM6/ ACS6 | | |
| **Title:** | Research and Website Planning | | |
| **Assessment No. and Technique:** | 1-Assignment | **Weighting (%):** | 25% |
| **Issue Date:** | w/c 4th Oct 2021 | **Submission Date:** | 3rd Dec 2020 |
| **Feedback Date:** | January 2022 | **Teacher Name:** | Tomás Brides |

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| **Learning Outcomes: LO1,2,3,4,6,28,19,21, 29,30,17** |

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| **Learner Name (Print):** | **Vinicius Bianchi** |
| **I confirm that I have kept a copy of my work and that this is my own original work.** | |
| **Signature:** |  |

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| **Assessment Criteria** | **Max. Mark** | **Learner Mark** |
| **Web Concepts**  LO 1. Explore the development of hypertext mark-up language (HTML)  LO 2. Examine different HTML versions and backward compatibility issues  LO 4. Examine the advantages and disadvantages of coding HTML using HTML editors | 5 |  |
| **HTML Markup and Cascading Style Sheets**  LO 3. Examine the role of tags with HTML authoring | 3 |  |
| **Scripting Elements in Web Authoring**  LO 6. Distinguish between different scripting languages | 2 |  |
| **Web Production**  LO 28. Identify site objectives and potential target audience  LO 19. Determine material requirements for site production to include: software, hardware, hard copy and scripts  LO21. Ensure that site content is accurately and clearly presented using an effective and appropriate layout  LO 29. Determine likely user access speed, computer platform, browser and user experience, software availability and level of feedback required for the interactive website created  LO 30. Determine the level of interactivity and feedback required in the site  LO 17. Produce site structure and corresponding site map | 15 |  |
| **Subtotal** | **25** |  |
| ***Marks deducted for Late Submission:*** | |  |
| **Total Mark:** Mark is **provisional** and subject to change by the external authenticator. | |  |

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| **Teacher Feedback: It is the learner’s responsibility to be in class when feedback is being given.** |
| **Strengths:** |
| **Areas for improvement:** |

**Presentation Guidelines:**

* Students are required to upload their report to Moodle on the due date.
* Please save the report in the following formats **Surname-Firstname-ASG1-ACS6(x) – replace x with your class number.**
* The report can be in a Word document format, Powerpoint presentation or recording or combination. However, please indicate with headings what points you are answering.
* Please include your name and class number in the header of the document.
* Please use the correct referencing style as indicated by your student handbook.

**Brief/Task:**Please refer to the template provided to help you complete this assignment.  
Complete a typed report with correct referencing style. The report must include the following sections.

1. **Research**
   1. **Explore the development of hypertext mark-up language - 2 marks**

*Who developed HTML, why was it developed and what organisations are involved in maintaining it now?*

* 1. **Examine different HTML versions and backward compatibility issues - 2marks**
* *How many different versions of HTML have there been?*
* *Why did it need to be upgraded?*
* *What version do we use now?*
* *What is meant by backwards compatibility in relation to HTML?*
* *How do you make HTML 5 backwards compatible?*
  1. **Examine the advantages and disadvantages of coding HTML using HTML editors - 1 Mark**
  2. **Examine the role of tags with HTML authoring - 3 marks**
* *Explain the difference between in-line and block level elements, with examples of each*
* *Explain how a page is structured using HTML, with an example of a HTML 5 structural tag*
* *Explain, with a code example, the difference between a HTML element and a CSS selector* 
  1. **Distinguish between different scripting languages – 2 marks**
* *Describe what a scripting language is*
* *Describe the difference between server side and client-side scripting languages, with mention of the popular languages*

1. **Planning**
   1. **Identify site objectives and potential target audience – 2 marks**

* *Identify a minimum of two of your own website objectives in a S.M.A.R.T. format*
* *Write a detailed description of your website's target audience*
  1. **Determine material requirements for site production – 1 mark**
* *Identify what information, materials, hardware and software you will need to complete your website*
  1. **Determine likely user access speed, computer platform and browser – 3 marks**
* *Research and report on current internet speeds based on your target audience location*
* *Research the types of devices your target audience are likely to access your website on*
* *Research the likely browser your target audience are likely to visit your website from*
  1. **Determine the level of interactivity and feedback required in the site – 1 mark**
  2. **Produce site structure and corresponding site map - 3 marks**
* *Produce a graphic site map design of the main pages you plan to build*
* *Produce a HTML (list of links) or XML version of your planned website* 
  1. **Design wireframes for mobile and desktop version of your website – 5 marks**
* *Design two wireframes for one your website pages i.e. homepage, in mobile view and desktop view*
* *Indicate a minimum of 5 HTML elements on each wireframe*