ASSESSMENT BRIEF

Title and Code of Minor Award:	Web Authoring 6N2532		
Class:	HNDJ / NM6 / ACS6		
Title:	Develop a website using HTML, CSS and JavaScript		
Assessment No. and Technique:	2-Assignment	Weighting (%):	65%
Issue Date:	w/b 11th Nov 2019	Submission Date:	20th March 2020
Feedback Date:	April 2019	Teacher Name:	T. Brides

Learning Outcomes: LO 7,9,11,12,16,23,25,26,27,31,21,32,15,10,13,14,20,5

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

Assessment Criteria	Max. Mark	Learner Mark
HTML Markup and Cascading Style Sheets 7. Examine the file formats suitable for use in Web Publishing with regard to text, graphics, audio and video files 9. Utilise various HTML and cascading style sheets (CSS) techniques to processes and format images and text 11. Use the correct tags to insert multimedia files to include: sound files, video, shock wave and flash 12. Implement the correct tags to insert special symbols or characters	24	
Scripting Elements in Web Authoring 16. Insert scripts in HTML 23. Insert a hit page counter into a website 25. Use scripting language to implement browser plug-in detection, status bar messages, scrolling status bars, rollovers cycling animations, slide shows, dynamic frames, form verification, new windows, cookies and dynamic webpage updates 26. Use debugging techniques to remove errors	13	
Web Production 27. Create an interactive website 31. Produce a logical, consistent &functional navigation solution for the site 21. Ensure that site content is accurately and clearly presented using an effective and appropriate layout 32. Design a suitable and consistent user-friendly interface for the site 15. Generate HTML tags using an HTML editor 10. Utilise comment and meta tags appropriately 13. Apply red, green, blue (RGB) colour system in hexadecimal 14. Implement web-safe colours	28	

20. Produce readable and printable text having regard to web typography, typefaces and alternatives, and proofread as required 5. Examine browser compatibility of HTML editors		
Subtotal	**65**	
Marks deducted for Late Submission:		
Total Mark: Mark is **provisional** and subject to change by the external authenticator.		

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 project files, brief and accompanying word document report to Moodle on the due date. Files should be saved in a zip folder labelled Surname-Firstname-ASG2-(classname).zip.

Find relevant information in notes on student common. See module descriptor marking sheet (attached) for marking scheme.

Brief/Task:

You are required to design a website containing a minimum of three pages. This website must relate to the course you are taking. For example, journalism students (HNDJ / NM6) must produce a personal portfolio of work completed as part of other modules. Candidates must demonstrate the correct use of Hypertext Marking Language (HTML) and Cascading Style Sheet (CSS) and JavaScript (JS)

Correct indentation to be used on all pages. Your website should be of good visual and aesthetic quality. Code should be commented. Reference where appropriate, you will receive no marks for copy and pasting from the internet.

Your report should include the following sections and headings:

HTML Markup and Cascading Style Sheets (24 marks)

File Formats
Examine the file formats suitable for use in Web Publishing with regard to text, graphics, audio and video files – LO7 – 2 Marks

In your report, explain the difference between PNG images and JPEG images, and in what situation each would be suitable for insertion into web pages.

Image & Text Processing
Utilise various HTML and cascading style sheets (CSS) techniques to processes and format images and text. LO9 – 16 marks

In your report, explain with examples of your HTML and CSS code, how you uniquely designed and manipulated any 4 of the following HTML elements for your website. Show how you changed the style of each element with reference to a CSS selector, id or class.

- O   Body
- O   Paragraphs
- O   Images
- O   Links and pseudo selection of links
- O   Headings
- O   Lists
- O   A div area
- O   Another larger selection area such as a header, footer or nav

4 marks each – 1 mark for showing the HTML Code, 1 Mark for showing the CSS code and 2 marks for explaining what the code is doing.

Multimedia Files
Use the correct tags to insert multimedia files to include: sound files, video, shock wave and flash - LO11 – 4 Marks

In your report, show the HTML code snippet/screenshot and reference to the page where you inserted 2 of the following onto your website:
- O   A sound file
- O   A video file
- O   A PDF or Word Document link

Symbols & Characters
Implement the correct tags to insert special symbols or characters – LO12 – 2 Marks
In your report, explain how and where you inserted 2 special symbols or characters into your website. Give reference to the entity name number, decimal, or hexadecimal that you used to create each one.

Scripting Elements in Web Authoring (LO16 - 13 marks)

Javascript
Use JavaScript to implement any 3 of the following features on your website (LO 25 + LO 23)
- 4 marks each

- Ο Hit page counter
- Ο browser plug-in detection
- Ο status bar messages
- Ο scrolling status bars
- Ο rollovers cycling animations
- Ο slide shows
- Ο dynamic frames
- Ο form verification
- Ο new windows
- Ο cookies
- Ο dynamic webpage updates

In your report, insert a screenshot to showing that you ran one of the Javascript pages through a debugger. (LO26) - **1 Mark**

Web Production (28 marks)

Your report should include the following sections:

Navigation (LO31 + LO10) – **4 marks**

Ο A screenshot of your website's navigation bar (1 mark)
Ο Appropriately commented HTML code for your navigation on how it is structured (1 mark)
Ο Appropriately commented CSS code of how the navigation is styled & works. (2 marks)

Layouts & Design (LO21 + LO32 + LO27) **– 8 Marks**

Ο 2 wireframe designs with annotations for 2 different web pages on your site (4 marks)
Ο Screenshots (x4) of the corresponding 2 designed pages from your website in two different browsers (LO50)(IE, Chrome or Firefox) (4 marks)

SEO (LO10) **– 4 Marks**
In your report, screenshots of code from 2 pages that shows appropriately changed <title> and <meta name="Description"> elements from 2 pages

Colour (LO13, LO14) – **4 Marks**
In your report, a discussion 2 of the main colours you used on your website, why you used the colours, what do they convey or mean to your target audience and how you applied them via CSS to various elements on your website.

Text / Fonts (LO20) – **4 Marks**
In your report, explain two fonts you used in your website, reference their names, state what type of font they are (serif, sans-serif etc), show indicative screenshots of where you used each one and why or the meaning behind each font choice.

Website Checking (LO5) **– 4 marks**
Your report should show screenshots as evidence that you have checked 2 of your website pages against W3C standards HTML & a CSS Check(s), and explain or demonstrated how to fix 2 errors reported during these checks.