**Website Written Assignment - Build**

This written assignment will allow you to properly plan your website, discuss elements of the website build, and evaluate your experience with this project.

All questions must be answered to meet the criteria needed to pass the qualifications you are taking.

**Guidelines**

* Despite the use of bullet points in this document, bullet points **should not** be used in your report.   
  Instead, answers should be in paragraphs consisting of several sentences.
* Please check that your hosted website works correctly as often websites that appear to work in Visual Studio Code do not work when hosted because a properly hosted website is very case sensitive to page names.
* Please check that you have meaningful alt text present for all **<img>** tags on your website.
* Please replace any place holder text such as Lorem Ipsum with meaningful text before you submit.

**Build**

1. Review the ongoing use of IT tools you have used for your website and describe whether they are appropriate - what are the benefits and drawbacks of IT tools and systems used?

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| The answer to this question covers: |
| TLM Unit 1 Improving productivity using IT - Criteria |
| 2.1 I can review the on-going use of IT tools and techniques and change the approach as needed |
| 2.2 I can describe whether the IT tools selected were appropriate for the task and purpose |
| 3.1 I can review the benefits and drawbacks of IT tools and systems used in terms of productivity and efficiency |

* + Review the software and apps you have used in this process.
  + State what the tool was, what you used it for, some good points about it, and at least one negative.
  + As a minimum discuss Visual Studio Code and Teams.
  + Ensure you are focused on discussing the tool, and not necessarily how well you used it.

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| **Answer:** |  |

1. Discuss accessibility.   
   Describe how you can overcome potential accessibility issues with your website.

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| The answer to this question covers: |
| TLM Unit 2 Website Software - Criteria |
| 1.6 I can describe access issues that might need to be taken into account |

* + Why is it important that we make our websites accessible for others?
  + How did you make sure your website was accessible for others?
    - You should mention that you have included ‘alt’ text within your images so that visually impaired users using a screen reader can understand what is included in an image.
    - You could also mention the colour scheme you chose was purposely picked to improve readability.
    - You could mention the font style you used was purposely picked so is dyslexia friendly.

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| **Answer:** | * According to the British Dyslexia Association, sans serif fonts, such as Arial and Comic Sans, as letters can appear less crowded. Alternatives include Verdana, Tahoma, Century Gothic, Trebuchet, Calibri, Open Sans. And font size should be 12-14 point or equivalent (e.g. 1-1.2em / 16-19 px). Some dyslexic readers may request a larger font. |

1. Describe how you would test your website to make sure it looks as intended.   
   How can you test your website to ensure it is accessible to people with disabilities?

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| The answer to this question covers: |
| TLM Unit 1 Improving productivity using IT - Criteria |
| 3.4 I can test solutions to check that they work as intended |

* + Explain how you tested your website, and what you were testing for
    - Mention using multiple browsers and the “Live Server” extension on Visual Studio Code
    - Discuss things you did to show you had considered accessibility when designing you page and mention any changes you made as a result of this testing.
    - Do you run your website through a free screen reader app like Windows Narrator?

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| **Answer:** |  |

1. What kind of files have you used in your website?  
   Explain why you have chosen those filetypes.

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| The answer to this question covers: |
| TLM Unit 1 Improving productivity using IT - Criteria |
| 1.7 I can describe what file types to use for saving content |

* + Detail the file types you have used in this project
  + Explain what you used each for, and why.   
    Think beyond “because I was told to use this file type.”
    - .html to build your website
    - .css to add styling to your website
    - List the image files types used too (will most likely be .jpg, .png or .gif)
  + Why did you use these file types?
    - .html and .css as they are industry standard
    - Was there any reason for using the image types you used?   
      (For example, you may have used .png as you wanted your image to have a transparent background or .gif for a moving image)

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| **Answer:** |  |