# **Example Assessment 1 Report Structure**

#### **NOTES**

- 1. DO NOT use first person writing (I, We, You etc)
- 2. DO reference every fact you state, and any information you have read using quotes and the Harvard referencing standard
- 3. TRY NOT to describe things, but use critical analysis to explain concepts

#### **SUBMISSION NOTES**

- 1. Make sure you name your report: Firstname\_Surname\_B5\_Report.docx
- 2. You need to submit the following:
  - a. Your Report (Microsoft Word document)
  - b. Your website, and all associated files (HTML, CSS, JS, JPG, GIF etc.) contained in one ZIP folder
  - c. Your Git Repository URL (this should be written on the first page of your Report). The repository should contain all your website files (same as what is in the Zip folder).
- 3. Make sure that all your code is DOCUMENTED in your own words!! HTML, CSS, JAVASCRIPT etc!

#### REPORT STRUCTURE

- Introduction approx. 100 words
  - o Introduce your project, the scenario and the technologies that you're going to work with / what you're going to do
- Part 1 The web technologies approx. 450 words
  - o Discuss and evaluate the technologies you have used, and justify choices in the development of your website.
  - Discuss and evaluate why and how you have met the requirements of the brief / scenario; for example:
    - Why go responsive? What are the benefits? How have you done this?
    - Why have a multipage website? What are the benefits? How have you done this?
    - Why implement e-commerce functionality? What are the benefits? How have you done this?
    - Why implement form validation? What are the benefits? How have you done this?
    - Etc.

### Part 2 – Accessibility – approx. 350 words

- Create and/or use a checklist to ensure your website meets accessibility standards
- Document the usage of the checklist
- Use an accessibility evaluation tool and produce the output (results)
- Discuss and critically analyse the importance of having an accessible website and the technologies and/or features/functionalities that can be implemented to meet accessibility needs

### Part 3 – Document your website (reflective) – approx. 500 words

- Discuss and explore each feature and function of your website, and provide a justification/rationale for it,
  explaining the technology used to implement the feature
  - You should use screenshots for this part of the assignment both of the User View and the Code View
  - You should also <u>reference</u> any external code/frameworks used
- o You should pass your code through a HTML/CSS validator and produce the results, and then discuss any findings

# Part 4 – Deploying the website – approx. 200 words

- Discuss and evaluate the deployment of a website via Git
- o Reflect on your deployment and discuss this critically

# Part 5 – Requirements engineering – approx. 200 words

- Discuss and explain the various techniques used to elicit requirements from clients, and explain the advantages and disadvantages of each technique
- Create a formal list of questions (in the form of a survey) to elicit information from a client for the purpose of front-end development of a website – the presentation of this document is key!

### Conclusion – approx. 100 words

 Conclude your report with an explanation of how you will implement what you have learnt in your role as a frontend developer