

## **CSS Cumulative Assessment – Design a Website**

### **Marks Available: 34 Marks**

Your task is to start trying to make the website you designed for your mock-up assessment (i.e. Unit 2 on Design Principles). If you have already made the website you designed for your mock-up, then you will choose a client and develop a website for that client. Example ideas are:

- Choose yourself as your client and develop a portfolio website that you can use for job interviews or to showcase your hobbies
- Choose your parent/guardian as a client and develop a website to showcase their hobbies/interests or develop a new and improved website for the company they work for
- Choose PTEC and develop a website for PTEC to showcase what makes it great

Your website will need:

- Legitimate, ***professional*** content related to the purpose of the page
  - Use content that is appropriate for if you were to show this to a potential employer
  - Placeholders should not be present unless expressly discussed with your teacher
- Design that makes your website look more professional
  - Make sure to include colour, non-default fonts, spacing, etc.

You will find the requirements for the assessment and corresponding mark values on the next two pages.

**The requirements for this assignment are as follows:**

- Design of at least three pages for the website .....[3 marks]
- Proper indentation and commenting.....[3 marks]
- Use of the header, nav, and main tags to group elements appropriately based on their function.....[2 marks]
- External stylesheet that holds values that stay consistent throughout the webpages.....[2 marks]
  - Examples may include:
    - Default background colours, image, or gradient
    - Default font families, text sizes, and colours, text alignments, letter spacings, font weights, text decorations, font styles, and word spacings
    - Default spacings (i.e. margin, border, padding, overflow, line-height)
    - Default positionings (i.e. absolute, relative, fixed and their corresponding top, right, bottom, and left properties)
- Internal stylesheets used appropriately for all pages that have specific design elements .....[2 marks]
- Use of IDs and classes appropriately to style elements that are different from other elements with the same tag .....[2 marks]
- Use of div elements to group related elements.....[2 marks]
- Use of span elements to style specific words or content ..... [1 mark]
- At least three different elements that have positioning other than static.....[2 marks]
- Inclusion of the float property appropriately.....[2 marks]
- Appropriate use of the hover, focus, and visited selectors for anchors .....[2 marks]
- Ensure to develop for all browsers where possible using -webkit-, -ms-, -moz-, and standard notations.....[2 marks]

***[CONTINUED ON NEXT PAGE]***

- Inclusion of a transition that we did not discuss in class.....[2 marks]
- Inclusion of an animation that we did not discuss in class.....[2 marks]
- **Design principles are followed in your CSS design.....[4 marks]**
  - Examples include:
    - Clear Visual Hierarchy
    - Use of a colour scheme
    - Colour Contrast
    - Whitespace (or Null Space)
    - Organization of related content
    - Consistency

**You must include a multi-line comment at the beginning of your home page (above the DOCTYPE) that states the following information: ..... [1 mark]**

- **Name:**
- **Course:**
- **Teacher:**
- **School:**
- **Date Last Modified:**