Design Principles and CSS Cumulative Assessment:
Design a Website

Marks Available: 34 Marks

Your task is to start trying to make the website you designed for your Initial Design assessment or 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 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]**

- 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:**