



Module Title: Web Development **Module Code:** 6N1277

Brief Issued Date: 9/11/2021

Final Submission Date: 20/12/ 2021

TUTOR : Peter LEE

Learning Outcomes Assessed: 1,5,6,8,9,10,11,12,14,15,16,17

Weighting (%): 35%

Title of Brief: skills demo 1

Technique: skills demonstration

Instructions to learner

You are required to complete the following tasks and then submit a report and web site in a zipped folder to classroom at the end of the web lab sessions

Plan and design a 4 page web site for a restaurant . The learner should demonstrate a clear understanding of the preparation required prior to the design of the web site . All necessary steps should be taken to ensure a successful web deployment. The site must adhere to W3C HTML

Validation Service and contain 6 images.

Provide a report of the correct sequence of steps including **all testing stages and wire frames**. Upload to google classroom by deadline.

- The report should also contain a section on the basic concepts of color theory and universal design. All HTML validates correctly via W3C HTML Validation Service. Appropriate use of CSS selectors to target specific elements.

Appropriate use of relevant CSS properties to style page elements as specified in the brief Appropriate use of colors based on an understanding of color theory

- Appropriate use of size units for modifying element properties such as margin, padding, border size
- Demonstrated understanding of typographical concepts.

Operating Systems

- Demonstrated understanding of accessibility concepts and best practices.
- Demonstrated understanding of current HTML and its uses.
- Demonstrated understanding of current CSS and its uses.
- Appropriate use of absolute and relative URLs for related images, CSS files, and hyperlinks.
- All links work as expected.
- All images display properly and as specified in the brief.
- Appropriate use of folders to organize files on the web server.
- Appropriate file names (based on best practices as described in brief).
- **Appropriate use of HTML and CSS comments**

Testing phase

Test the completed website with regard to

- Usability - effective navigation, clarity of presentation
- Accessibility –ensure the site is accessible through screen readers, etc.

including,

Using alternate text in image tags

- Using appropriate HTML5 tags, e.g. article, header, section, etc.
- Cross browser compatibility

Marking Scheme

Instructions to Learner:		
See individual guidelines above		
Assessment Criteria Breakdown	Max Mark	Student Mark
Skills Demonstration 1 Design a website showing use of current standards in Html and CSS, appropriate use of colors and unit sizes <ul style="list-style-type: none"> • Create a website using appropriate use of URLs, links, images, folders, and filenames. Correct use of Html and CSS comments • Host a website showing an understanding of typographical and accessibility concepts • Test a Website 	5 15 10 5	
Total Mark	35	

Operating Systems

By submitting to Google Classroom, I hereby declare that all work described in this project/assignment, except where referenced, is entirely my own. All sources of information have been acknowledged by means of reference as required. I wish to confirm that I have retained a copy of this project/assignment (where possible) for my own personal use and in the event of being requested for an additional copy by my teacher.

Tutor: peter lee