**Assessment 8**

* 2% of Final Mark
* Practical Project - Progress Report 1
* Due date – 2024/07/15 23:00

Assessment 8 is a continuation of assessment 4. If you have not yet read and completed assessment 4 please do so before continuing.

**Requirements**

1. Create a folder to serve as the root folder for the website and name the folder your student number eg. **12345678**.
2. Create a folder inside the root folder for the website and name the folder **images**, add all your photos and images related to the privately owned small business to the folder.
3. Create a folder inside the root folder for the website and name the folder **media**, add all your videos related to the privately owned small business to the folder.
4. Create an **index.html** page that will serve as your site home page, the home page should include the following:
   1. The privately owned small business name must be in the header section.
   2. Add an image below the heading element to display the privately owned small business logo.
   3. Navigation bar linking to all pages (Home, Products, Registration, Contact Us), code the navigation links as an unordered list.
   4. Add a hero image.
   5. The main tag should contain a minimum of three paragraphs, a minimum of 200 words per chapter, with content related to the privately owned small business.
   6. The privately owned small business contact details in the footer element must have telephone and email links with special characters showing a small phone and envelope and the copyright symbol.
   7. Add a style attribute to text on the page you wish to highlight, e.g. special promotion or discount.
   8. Modify the home page to add essential content for a mobile user.
   9. Save the index.html page in the root folder.
5. Create a **products.html** page, Save the products.html page in the root folder.
   1. The privately owned small business name must be in the header section.
   2. Add an image below the heading element to display the privately owned small business logo.
   3. Navigation bar linking to all pages (Home, Products, Shopping, Registration, Contact Us), code the navigation links as an unordered list.
   4. The main tag should contain a minimum of six products sold by the privately owned small business with an image depicting the products, a short description for each product, and detailed information about the products in list format.
   5. Include a description list with information related to each product.
   6. Find a website related to the privately owned small business, add a link to the site in the products.html page, external-link Class.
   7. Modify the products page to add essential content for a mobile user.
   8. The privately owned small business contact details in the footer element must have telephone and email links with special characters showing a small phone and envelope and the copyright symbol.
6. Create a **contact.html** page, and save the contact.html page in the root folder.
   1. The privately owned small business name must be in the header section.
   2. Add an image below the heading element to display the privately owned small business logo.
   3. Navigation bar linking to all pages (Home, Products, Registration, Contact Us), code the navigation links as an unordered list.
   4. Add the business hours for the privately owned small business as an unordered list element containing a class attribute with the value hours.
   5. The main tag should contain the privately owned small business phone number, email address, and street address. The phone number and email address must be linked.
   6. Embed a map to the privately owned small business address, use the map Class.
   7. Modify the contact page to add essential content for a mobile user.
   8. Privately owned small business contact details in the footer element must have telephone and email links with special characters showing a small phone and envelope and the copyright symbol.
7. Create a folder inside the root folder for the website and name the folder **StyleSheet**.
8. Create a **styles.css** page and save it in the StyleSheet folder.
   1. Change the background color of the body tag
   2. Position the elements
   3. Style the Navigation Using CSS
   4. Make images responsive
   5. Add a declaration to specify the background color and padding, and increase the font size for the main element
   6. Create a style rule for the footer element
   7. Create style rules for ids on the packages page
   8. Create style rules for ids on the contact page
   9. Style the action class
   10. Style the external-link class
   11. Style the map class
   12. Create a CSS Reset
   13. Create a Sticky Header
   14. Edit the nav style rule for mobile viewports
   15. Edit the nav ul style rule for mobile viewports
   16. Edit the nav li style rule for mobile viewports
   17. Remove the top border for the nav li style rule
   18. Edit the nav li a Style Rule
   19. Create a style rule for the mobile class
   20. Add a style rule for the tablet-desktop class
   21. Add style rules for the tel-link class
   22. Style Rule for the hours Class
   23. Modify the style rule for the main element
   24. Add a style rule for the round class
   25. Modify the style rule for the images in the products page to use a single column

**Submission Requirements**

* Attach the completed and signed permission letter from assessment 4.
* Completed and signed progress report.
* Screenshot of the index.html page.
* Screenshot of the products.html page from the mobile simulator.
* Screenshot of the contact.html page from the mobile-friendly test site.
* Screenshot of the style sheet validation report from the W3C CSS Validation Service page.
* The completed document must be saved as a .pdf file with your student number as the file name for example 12345678.pdf
* The .pdf file must be submitted in the module site
* Only one submission is allowed
* Results will be available within two weeks of the assessment due date

**Important Information**

* Please ensure that you know the **exact date and time** when you are required to submit your assessments as there are NO extensions of assessment due dates for this module. Should you miss the submission window you will not be able to submit your assessment resulting in a zero mark.
* Only .pdf files will be accepted for this assessment!
* Very Important Information!
* **Make SURE you submit the correct assessment for the correct module. Incorrect submissions are an automatic ZERO!**