**PRELIM - ACTIVITY 2**

**II.** In this exercise, you have an option of the programming languages you wish to use to create a simple personal web page. You can apply the CSS style code to the created personal web page and get a first impression of what CSS style can do.

**STEP 1: Create a simple homepage.**

Open Notepad ( (start button > All programs > Accessories > Notepad) or your chosen text editor, and copy the content of the following HTML code ( see [www.w3schools.com](http://www.w3schools.com)) for reference.

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www/w3/org/TR/xhtm1/11/DTD/ xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml"> <head>

<title>[Your Name] | Welcome to my homepage!</title>

</head>

<body>

<hr/>

<h1>[Your Name Here]</h1>

<hr/>

<h2>Welcome to my web page!</h2>

<p>&nbsp;</p>

<h3>About Me</h3>

<p>My name is [YOUR NAME HERE], I am a [FRESHMEN/ SOPHOMORE/...] student at [YOUR DEPARTMENT'S NAME], of WCC Aeronautical and Technological College Binalonan. [MORE ABOUT YOURSELF HERE...]</p>

<p>&nbsp;</p>

<h3>My Address</h3>

<address>[ROOM NUMBER], [BUILDING]<br/>

WCC Aeronautical and Technological College Binalonan <br/>

Bgy. Linmansangan, 2, Binalonan, Pangasinan

</address>

<p>&nbsp;</p>

<h3>My Favorite Music</h3>

<p>I like <strong>[GENRE 1]</strong>, <strong>[GENRE 2] </strong>, and <strong>[GENRE 3]</strong> music.</p> <p>&nbsp;</p>

<h3>Favorite Books</h3>

<p>I like <strong>[BOOK 1]</strong>, <strong>[BOOK 2]</ strong>, and <strong>[BOOK 3]</strong>.</p>

<p>&nbsp;</p>

<h3>My Courses</h3>

<p>I'm taking <strong>[COURSE 1]</strong>,

<strong>[COURSE 2]</strong>, and <strong>[COURSE 3]

</strong> this semester.</p>

<p>&nbsp;</p>

<h3>My Favorite Quote</h3>

<blockquote>[PUT YOUR FAVORITE QUOTE HERE...]

</blockquote>

<p>&nbsp;</p>

<hr/>

<h6>&copy; 2024 [YOUR NAME HERE]</h6>

<hr/>

</body>

</html>

</body>

</html>

Before you start, read and analyze the source code carefully and try to understand every single line of the code. Replace all the content inside the square bracket [], with your own style of content, and save the file as " TM1C\_[LastName, Given Name]\_1.html"' by selecting "Save as..." from the File menu of Notepad.

**STEP 2: Display the attributes by using the style sheet.**

Based on the HTML code example in STEP 1, all the contents are displayed in your browser by your browser's default style. If you try to execute the previous example, you will notice that the background is white, the text color is black, and header 1 element is displayed in 24 font sizes of Times New Roman typeface.

**Copy the style sheet data in the following text file into your "** TM1C\_[LastName, Given Name]\_2.html**" web page, between <head> and </head>**.

<style type="text/css">

body {

background-color: #000000;

}

h1 {

font-family: Georgia, "Times New Roman", Times, serif;

font-size: 32px;

color: #3099D3;

text-align: center;

}

h2 {

font-family: Georgia, "Times New Roman", Times, serif;

font-size: 24px;

color: #B9090B;

text-align: center;

}

h3 {

font-family: Georgia, "Times New Roman", Times, serif;

font-size: 18px;

color: #988F5E;

text-align: center;

}

h6 {

font-family: Verdana, Arial, Helvetica, sans-serif;

font-size: 10px;

color: #3099D3;

text-align: center;

}

p{

font-family: Verdana, Arial, Helvetica, sans-serif;

font-size: 12px;

color: #CCCCCC;

text-align: center;

}

address {

font-family: Geneva, Arial, Helvetica, sans-serif;

font-size: 14px;

color: #CC6633;

text-align: center;

}

blockquote {

font-family: Geneva, Arial, Helvetica, sans-serif;

color: #CC6633;

text-align: center;

}

</style>

Save the " TM1C\_[LastName, Given Name]\_2.html” and open it using your choice of browser and observe the difference between the previous web page from STEP 1 and your new " TM1C\_[LastName, Given Name]\_2.html" after applying the styles on your HTML code.

**STEP 3:** Modify the attributes in the style sheet.

For the final touch of your web page, modify the following attributes:

* Background color
* Font family
* Font size
* Color
* Text alignment

These attributes modification must be applied in the style sheet in STEP 2. Assign your own choice of values to these attributes and observe the difference when you apply the different values.

|  |  |
| --- | --- |
| Attributes | Values |
| Background  Color | #FF0000, #00FF00, #FFFF00, #CCEEFF, #9ECE44, #16638F, #421D42, #F59F1A, #FD9B02, #CADEB9, #C3961F, #212F1D, #296587, #11471C, #BC9C73, #4A0000, #9C5600 |
| Font Family | "Sans-Serif", "Arial", "Calibri", "Malgun Gothic", "Maiandra GD", "Candara", "Times New Roman", "Book Antiqua", "Courier New", "Tahoma"  (Note: There are some fonts that might not be available to you if you are not using Windows.) |
| Font Size | 10, 12, 14, 16, 18, 24, 32, 48, 72 |
| Text Alignment | Left, Center, Right |

Here is an example on how to apply modifying of attribute:

body {

background-color: #000000; //original style

}

To

body {

background-color: #16638F; //new style

}

Save your file as ***"*** TM1C\_[LastName, Given Name]\_3.html***".***

**STEP 4**: Submission deadline: Feb 20, 2024 5:00PM

Submit the following files:

**Submit softcopy of the 3 HTML files in LMS.**

a. TM1C\_[LastName, Given Name]\_1.html

b. TM1C\_[LastName, Given Name]\_2.html

c. TM1C\_[LastName, Given Name]\_3.html

**SAMPLE: File name:** TM1C\_Pietersz, Gennelyn\_1.html