

ASSIGNMENT 2

Due Date: **Week 13**

Value: **30%**

*** Please cite all references using APA style**

*** *Turnitin Details:***

Class ID: **23586015**

Enrollment Password: **csw202Jan20**

*** Make sure your Turnitin originality report is below 10% before submitting.**

Expected Learning Outcomes Assessed:

- **Create a website using HTML, CSS and information gathered from the Internet (CLO2);**
- **Write simple JavaScript and JQuery scripts in webpages (CLO3);**
- **Present the website created professionally (CLO4).**

Web Site Project

To design, develop, and publish a web site using recommended design practices. Your web site will contain a home page and at least five content pages. You are required to create an external style sheet (.css file) that configures text, color, and page layout. (No font tags, embedded CSS, or inline CSS to be used).

BOTH Google Chrome and Internet Explorer must render each page.

Your web site project will be evaluated on the following criteria:

- Including all required web page elements
- Visual appeal of site to target audience
- Accomplishment of project's objectives
- Publish & discuss project: Finish publishing your project to a web site.
- Presentation: Be prepared to show your web site to the class, explaining the purpose behind each page / group of pages.
- Please refer to the marking scheme for further details.

Assignment checklist:

The following items should be included in the assignment:

- On the cover page write the subject code, subject name, website name, student ID, and student name. All this information should be written on each separate line.
- Take the print screen of each web page in the browser and paste it on the word document with explanation on how each page was created.
- The print screens of the validation reports by <http://validator.w3.org> for all your HTML5 and CSS files used; (Note: Marks will not be given if the HTML5 and CSS code did not pass the validation.
- Attach the marking scheme.
- Submit a soft copy of HTML5 files and materials used (burn onto CD).
- Write the reference of the website used to get the information, books referred for the coding etc.
- Host Website on Github and provide the URL in the hardcopy

Marking scheme – to be attached to the end of the assignment

MARKING SCHEME

Analysis Report

| Category | Description | Marks Allocated | Marks Awarded |
|-----------------|---|--------------------|------------------|
| Purpose | Purpose of the website is clearly described The website's URL is stated | 5 | |
| Target Audience | Clearly described in terms of age, gender, interests, and socioeconomic criteria. | 5 | |
| | TOTAL | 10 | |

Website

| Category | Descriptions | Marks Allocated | Marks Awarded |
|--|--|--------------------|------------------|
| HTML Basics | <ul style="list-style-type: none">• Used the html, head, body, title, and meta elements• Used the new HTML5 structural elements• Able to code and display a web page document• Passed the HTML validation | 10 | |
| Configuring color and text with CSS | <ul style="list-style-type: none">• Created style sheets that configure common color and text properties• Configured elements, class, id, and descendent selectors• Passed the CSS validation | 10 | |
| Visual Elements & Graphics | Graphics are related to the theme/purpose of the site, are thoughtfully cropped, are of high quality and enhance reader interest or understanding. Excellent organization; No errors; loads quickly | 10 | |
| Page Layout | The Web site has an exceptionally attractive and usable layout. It is easy to locate all important elements. White space, graphic elements and/or alignment are used effectively to organize material. Follows all web design best practices | 10 | |

| | | | |
|--|--|------------|--|
| Responsive Web Design (More on Links, Lists, and Layout) | intelligently pruning amount of information displayed making adjustment to the design to improve the users' experience while using the application. Links for navigation are clearly labeled, consistently placed, allow the reader to easily move from a page to related pages (forward and back), and take the reader where s/he expects to go. | 10 | |
| Tables | Correct use of table Correct syntax | 5 | |
| Forms | Correct syntax Meaningful form elements | 5 | |
| JavaScript | Used JavaScript & jQuery extensively to add interactivity | 20 | |
| Github (Website Development) | Host the website using Github | 10 | |
| TOTAL | | 90% | |

TOTAL

| Category | Marks Allocated | Marks Awarded |
|---|-----------------|---------------|
| Analysis Report | 10 | |
| Web Site | 90 | |
| TOTAL | 100 | |
| Late Submission (-5 per day) | | |
| Penalty (Missing files, marking scheme, Turnitin report, cover page, HTML & CSS files and etc) | | |
| OVERALL | | |