ISIT207 Assignment 1 (15%)

<u>Aim</u>:

The objectives of this assignment include learning:

- HTML5 and CSS

- JavasScript (note that you are NOT allowed to use JQuery or other JavaScript library/framework)

<u>Task 1: (7 marks)</u>

Create a website for a <u>gift shop</u> located in Singapore. You are <u>NOT</u> allowed to use JavaScript in this part of the assignment. Only HTML5 and CSS can be used. In creating this website, please use all the following:

- ➢ At least 2 html files
- ➢ Only 1 external CSS file should accompany all your webpages
- ➢ Appropriate images need to be used
- ➢ Proper use of Layout Tables
- ➢ Both colspan and rowspan should be used in the table
- ➢ Links to external sites and URL relative referencing should be used
- ➢ Figure and figure captions should be used
- ➢ Overflow properties need to be used
- ➢ An appropriate image should be used for at least one of the buttons
- ➢ Appropriate HTML5 date controls need to be used
- ➢ Appropriate positioning needs to be used
- ➢ Appropriate floating elements need to be used
- ➢ Hovers need to be used to make thumbnails

<u>Task 2: (8 marks)</u>

<u>Enhance</u> your <u>gift shop</u> website in task 1 to incorporate JavaScript features. In enhancing this website, please use all the following:

- ➢ External JavaScript file(s) need to be used (do NOT use inline or embedded ways)
- ➢ JavaScript functions need to be used
- ➢ Variables, comparison operators, logical operators need to be used
- ➢ Conditionals and loops need to be used
- ➢ Alerts need to be used
- ➢ Listener approach needs to be used
- ➢ Appropriate validations need to be used

Due:

13 Oct 2021 23:55 pm (Singapore Time)

Demo: To be advised

Submission:

You need to submit your solutions on task 1 and task 2 to Moodle on or before the due date.

You are to create two folders. All files that are needed for task 1 must be stored in a folder call "Task1", and all files that are needed for task 2 must be stored in a folder call "Task 2". Zip the two folders together and upload to Moodle. Include your student name, student ID (UOW ID) as comments in all the files.