### **Assignment #1 - Fall Quarter 2020**

### Create the following web page

Remember to use an acceptable text editor such as **Adobe Brackets, Notepad++, etc**.

NOTE: Do not use TextEdit (Mac users) or Windows Notepad.

Create a page in which you include the following paragraphs. Note that some of these questions may require you to do a small amount of online research on your own. On the whole, however, they should be quite easy to answer.

Solutions can be found in lectures, News postings, and the syllabus.

All of the following paragraphs should be inside HTML <p> tags.

1. A short paragraph describing (beyond what has been discussed in lecture) the <head> tag. Use a reference such as MDN to find this out.
2. A short paragraph describing why an account on a web server is needed for people to see your web pages on the internet.
3. A short paragraph describing the naming convention for filenames required in this course. This can be found on the 'assignment checklist'. In a second paragraph, answer: Does this naming convention requirement apply only to HTML files or does it also apply to images and folder names, etc.?
4. A short paragraph describing why it is important to subscribe to News postings. In this paragraph, also write a short sentence confirming that you have subscribed to the News postings.
5. A short paragraph explaining which quiz attempt is recorded. Hint: There will be a News posting about this. Hint #2: There are actually two different answers to this question!
6. A short paragraph discussing what happens if you score below 50% on the final exam. The answer can be found on the syllabus.
7. A short paragraph describing proper hand-washing technique.  (Because it can't hurt to review this very important topic!)

Demonstrate use of the following: <p> tags  (one for each paragraph above), an <h1> tag for the main title of  your page.

**Details Matter!**

The key objective of this assignment is to recognize that in a technical course such as this one, even seemingly minute details matter. In other words, you must demonstrate that you can adhere to and follow all of the tiny little details and requirements inherent in a technical course.

This includes issues such as: case sensitivity (e.g. doctype tag in upper case, file names in lower case), appropriate use of whitespace, inclusion of meta tags, file-naming conventions, and so on. At this point in the course, you must demonstrate that you can create a page that closely follows the HTML template discussed in the first HTML lecture.

**Writing Requirements**:

Per the syllabus, this course is included in the 'Scientific Inquiry domain' for elective purposes . Among other things, this means that there are certain writing outcomes that must be met. For example, students will be required at times to provide clearly written summaries explaining some of the programming and web-design theories expounded upon during the course.

For this assignment, you must ensure that your responses to the written questions are properly structured in terms of grammar, spelling, and your descriptions must be properly expressed.

**Submission Requirements**

·         Submit your HTML file (not a zip file) to the D2L Submissions folder.

·         Be sure to submit your assignment no later than the due date specified on the checklist. Again: Note that the assignment is due by the "due" date. That is, you will note that the submissions folder also includes an end date: This "end" date is the last point at which D2L will allow you to submit your assignments. However, the "end" date is essentially a grace period. You may submit up until the end of the grace period, but please note that there will be a small (3 point) penalty for each day after the due date the assignment is submitted. In other words, if you submit 1 day after the due date, 3 points will be deducted.  2 days late = 6 points. *After 2 days, D2L will not allow you to submit*.

·         **Details Matter!** Throughout the course, you will hear this repeated.  In any situation that requires programming, it is vital to respect the importance of even small details. As we continue through the course, more and more "nitpicky" details are going to be added. So you want to make sure that you stay on top of them as we progress. Reinforcing good habits and regular practice now will benefit you tremendously when the course really starts to pick up steam (around weeks 3 and 4).

·         **Be sure to use the "Assignment Checklist":** This can be found on the main course web page. You work hard, so you don't want to miss points on "silly mistakes"! I put this checklist together to help you keep track of some of those little things that are sometimes easily forgotten.

**Please be sure and note the following about uploading HTML focuments to D2L:**

* The D2L submissions folder can accept pretty much any type of file (PDF, Imges, Word documents, Zip files, etc.) However, when you upload an HTML file (as you are doing for this assignment), D2L sometimes does funny things to that file.
* In particular, if, after you have submitted your HTML file, if you then go to D2L and click on that file to view or download it, you may notice that the document has different code than the code that you wrote.
* However, do not worry. When the grader downloads the HTML file, they will see your original file – exactly the way you wrote it.