

ENGR 0011 – Fall 2018
HW 8

Acceptable behaviors for this assignment include:

- Consulting your textbook or other written material
- Asking your team members
- Asking your professor or TA

Note that consulting materials and asking others is only acceptable as long as they do not provide you with the solutions – you have to come to the solution on your own!

Unacceptable behaviors for this assignment include:

- Copying the solution(s) from a solution manual, book, other written material, or from other students
- Copying the solutions(s) from assignments submitted in previous semesters
- Providing the solutions to a classmate, student in other section, student in future section, or online solution banks
- Asking someone to complete the assignment for you

For this assignment, you will continue the design of your personal web page, using Figure 3.3-1 in your textbook as a guide.

DO NOT POST the below assignment as your index.html file until HW7 is graded and posted on CourseWeb.

Add on to your HW7 file so that it includes the following:

- At the beginning of the web page, add a menu that has the following ordered list:
 1. Interesting professional societies
 2. Why I love college
 3. Jobs I would like to do when I grow up
 4. Things I have learned about college
 5. Related links
 6. My future
 7. My résumé
- Link each of the first four items to the corresponding sections in your web page (same html file) and have the last three items open different html files. You can use content from your writing assignments as needed to answer items 1-4.
- After this menu, insert a new <h2> section titled Interesting Professional Societies. Center the heading and make the color of the heading something other than black. Under this section, add a list that includes the engineering programs offered at the university. Under each of these programs list at least two professional societies that service that particular field of engineering. Link each of these societies to the society web page, and have it open a new browser window when you click on it. Insert the society logo next to the name of the society. At the end of the section, add a subsection <h3> that discusses one of these societies.
- Below this, add a nested unnumbered list. The primary list items should be:
 - Who are the members of this society?
 - Why does this association exist?
 - Becoming a member
- Under the first item, add another unnumbered list that addresses the size of membership, and who are the members – students, engineers, faculty, others. Under the second item, add another unnumbered list that addresses the services, conferences, publications, etc. that the society provides. Finally, under the last item, add another unnumbered list that addresses why you would join this organization and how it would be useful to you as an engineer. Somewhere in the text, underline something, make something bold, and make something italic. End this section with a horizontal rule that has a width of 50% and a size of your choice. Hint: use <hr> tag with width attribute.
- After this, for items 2-4, include a heading for each item and a (numbered or unnumbered) list of three things in response to each heading.

Items 5 and 6 of the menu will require new files.

- Make a new web page and begin it with a <h2> heading titled "Related Links"

- Center the heading and make the color of the heading something other than black. Follow this with an unordered list that includes a link to the University of Pittsburgh's web page, the Pitt School of Engineering's web page, the web page for the department you think you are interested in, and then five other sites that you find interesting. Each of these links must open a new browser window.
- For menu item 6, make a new web page and begin it with a <h2> heading titled "My Future as a Professional Engineer". On this page discuss the value of becoming a professional engineer. Do an internet search on "Registered Professional Engineer" and see what the requirements are and why you think it would be important to become registered.
- Finally link item 7 to a pdf version of your resume and place the pdf in your HTML folder.

Include a comment with your name and team number at the top.

Include comment lines that separate the text and explain what material is going to be presented. Include proper indenting between the start and end tags.

You must write the code using pico/nano or Wordpad/Notepad. You cannot use any web design software.

This is an individual assignment. You need to submit multiple files in a zipped folder. To do this, follow these steps: (1) Put all your files in a folder, (2) Right click on the folder, go to "Send to", then "Compressed (zipped) folder", (3) Name your zipped folder HW8_username (e.g. HW8_abc123). Your codes should be submitted as text files. Name your main text file HW8username.txt (HW8abc123.txt). You should also save another copy of this code as index.html or welcome.html and save it in your html directory in your public directory. You may name the other files appropriately but they cannot be index.html or welcome.html.

Upload the zipped folder through your class computer using the official file submission link (found on the desktop of class computers in GSCC 138 or BEH 229 at the beginning of the class when this assignment is due).