

CS212: Web Programming – Spring 2018

Project	Points	Announced	Due
#1	50 ¹	Feb-12	Feb-23

Instructions

Read the following instructions carefully before working on this assignment.

1. This is an **individual** assignment. You may discuss ideas, ask questions or explain things to each other. Nevertheless, you should solve the assignments independently.
2. Submissions via email will not be accepted. The homework should be submitted via BBLearn by the due date.
3. You should submit your own work. Material brought from elsewhere (e.g. the Internet², a classmate, submission at a previous offering...) is not acceptable.
4. Avoid using tags/attributes that are deprecated in HTML5.

Questions

In this assignment, you will develop a personal web page and host it at your CEFNS homepage. Follow these steps:

1. **[24 points]** Create an index.html and index.css files. Using HTML elements and CSS styles, add basic information about yourself such as:
 - a. Your name
 - b. A brief description of you in 1-2 sentences
 - c. A list of classes you are currently taking at NAU
 - d. Your four favorite movies, books, games or TV shows. Make at least one link to a site about that favorite movie/book/game/show, such as its IMDB page.
 - e. Two images that represent when you are happy and sad (You can use Google Image Search)
 - f. Something about two of your friends/colleagues/neighbors...

Use the attached image as a model.

Grading Rubric	
Component	Points
Missing requirement a	-4
Missing requirement b	-4
Missing requirement c	-4
Missing requirement d	-4
Missing requirement e	-4
Missing requirement f	-4
Using deprecated tags/attributes (each occurrence)	-1

¹ The homework will be graded out of 50 points, but it is worth 5% (i.e. 5 points) of the overall course score.

² Unless explicitly told to do so.

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2. **[21 points]** Update the CSS style sheet named index.css to improve the appearance of your web page. Your updates should introduce the following changes:
- The hyperlinks should not be underlined by default. When a user hovers over a link, the underline should appear (Hint: lookup the CSS “pseudo-classes”)
 - Make every paragraph start with a drop-caps. A drop-cap is a large initial letter that is 1.5 times the normal paragraph font size (Hint: lookup the CSS “pseudo-elements”)
 - Make text for each list item alternate between different colors (Hint: lookup the CSS “pseudo-classes”)

Grading Rubric	
Component	Points
Missing requirement a	-7
Missing requirement b	-7
Missing requirement c	-7

3. **[5 points]** Upload index.html and index.css to your CEFNS homepage inside the folder proj1. If your CAS ID is id123, then navigating to (<https://cefn.s.nau.edu/~id123/proj1>) should display your index.html file.
4. Submit the HTML and CSS files via BBLearn and include the link of your proj1 folder in the submission comment box.

With best wishes

Dr. Mohamed Elwakil