

Assignment 1
CGS 3066 - Spring 2019

Deadline: Monday, January 28, 2019, 11:59 PM

Objective: Familiarize with HTML scripting

For this assignment, you will reproduce a simple web site. The website is composed by the following two web pages:

<https://ww2.cs.fsu.edu/~brodhead/3066/assignments/index.html.pdf>

<https://ww2.cs.fsu.edu/~brodhead/3066/assignments/landing.html.pdf>

Your replica must match the same format, fonts, and style of the original web site, whereas the content may change (see Note #2 below). Note that you must submit .html files instead of pdf files.

Rubric: Total: 100 points

1. Web pages' titles (10 points)
 - a. index.html page's title: Assignment 1 – My First Web Page
 - b. landing.html page's title: Landing page
2. Name, First Appearance, Profession (10 points)
 - a. "Katherine Rebecca Kane" uses Heading 1 style
 - b. "July 1956" uses Heading 1 style + italic format
 - c. "Military intelligence services" uses Heading 1 style + red color + underlined format
3. Abilities and Top 3 Dressing Styles (10 points)
 - a. "Abilities" uses an unordered list and each item uses a strong format
 - b. "Top 3 Dressing Styles" uses an ordered list and each item uses a bold format
4. First Picture (10 points)
 - a. The image must be displayed using a relative path. The source image should be in a folder called "images". If Kate's image is used, the size of the image must be its default size.
5. Link to landing page via an image (10 points)
 - a. This is a link pointing to the second web page in this web site. The second web page should be in a file called "landing.html"
 - b. The link must be an image. Its source should be in the images folder (i.e., it uses a relative path). The image must have width = 64 pixels. If Kate's image is used, then it must also have height = 68 pixels. A copy of the image is available at:
<https://ww2.cs.fsu.edu/~brodhead/3066/assignments/kate.png>
6. Landing page (10 points)
 - a. The second web page includes a subtitle and a picture. The picture must be included using an absolute path. That is, this second image should not be included as a file in your submission, so it should be pulled from another web site instead. A copy of the bike image is available at: https://ww2.cs.fsu.edu/~brodhead/3066/assignments/ducati_drawing.jpg

- b. It must be scaled to have width = "800". If the bike image is used, it must also have height = "564"
- 7. Link to another website (10 points)
 - a. This link should point to another website of your preference
- 8. Table (10 points)
 - a. The table must contain a headers' row and at least 2 columns and 3 data rows
 - b. Use the attribute "border = 1" to display the table's grid. Without the attribute, the browser will not render a grid for the table.
- 9. Haiku (10 points)
 - a. Any text that includes explicit break lines. Poems or Haikus are examples of content you can include here.
 - b. The text uses the "Verdana" font
- 10. Code style (10 points)
 - a. Student's name as a comment at the beginning of each .html file
 - b. Correct indentation
 - c. Correct HTML code (e.g., tags should be properly closed)

Note: Every subtitle (the text written in Comic Sans MS and blue color) uses the Heading 2 style

Extra credit (20 pts): Use CSS to apply the style. For full extra credit, you must use CSS rules to:

- 1) Change the font, format, and color of ALL the text to match the original website.
- 2) Resize any image
- 3) Apply a border to the table in item 8

Submission format: Create a compressed file (.zip or .tar.gz files are accepted) with your index.html, landing.html, and the images folder with the image(s) you used in items 4 and 5. Submit the compressed file to Canvas.

NOTE #1: It is strongly recommended that for this assignment you use a common text editor such as notepad, vim, emacs, nano, etc. This will help familiarize you with the scripting process faster. Remember to always save your HTML code using the .html extension.

NOTE #2: You are required to match the sections, styles, fonts, and formats depicted in the original web site, but you are free to change the content for your replica as you prefer. For example, you can use information from another fictional or real character, or you can even change the content of some section. However, remember to always preserve the same style and format used in the original web to display the information in each one of the sections (e.g., instead of "Abilities" you can use "Favorite things to do", but both sections should display information using an unordered list)

Late submission policy: As described in the syllabus, any late submission will be penalized with 10% off after each 24 hours late. After 5 days late the grade is 0 (zero).