

# Website Design and Styling Independent Assignment

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## Intro to XHTML and Styling

You should have a file named **index.html** in your **webpages** repository. Edit the file name if it is not index.html as it is CASE SENSITIVE and make sure it is in your **webpages** repository. If you do not have index.html, complete the Webpages Setup before attempting the independent assignment. You must include the **Bare Minimums** in all of your web pages (if you copied **template.html**, it has all of the bare minimums). In this .html file you will link a separate style sheet called **style.css**, which will include most, but not all, of the styling for your web page. Styling should come exclusively from properties and tags covered in the E 115 Online Textbook. Content should be appropriate for any viewing audience, even your grandmother.

### Instructions

1. Include comments in your code to indicate where you feel you have answered #'s 2 – 6 (ex: **1 answered here** *DO NOT USE # AS A SHORTHAND FOR THE WORD NUMBER*). Be sure that your comments either exist BEFORE or AFTER, never include it within another tag.
2. Include a title and a welcome message on your page (*Hint: use both the title tag and a header tag*)
3. You should have 2 paragraphs:
  - Paragraph One should contain your name, year, major, and why you chose that major; if you are not yet decided, write about a major(s) you are interested in. Write 3-5 sentences for full credit.
  - Paragraph Two should be about your current job, a job you've had before or your dream job. Write 3-5 sentences for full credit.
  - You should put a line break after each of the paragraphs and a horizontal rule after the second paragraph.
4. Include a professional (or something you wouldn't mind showing an employer) photo of yourself, that when clicked on, will compose an email to your NCSU email address (*Hint: this is a special type of link*). Remember to save any images or documents in your **webpages** repository and reference them that way for credit.
5. Create an **ordered** list of at least 4 of the most interesting classes you have taken, are currently in, or want to take during your time at NC State.
6. Create a **table** with two clubs or organizations at NC State that you are in, want to eventually join, or find interesting. The first column should be the name of the club and the second column should include a link to their website that will open in a new page when clicked on. The table should include appropriate headers.

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## CSS & Styling

1. Include the following in your paragraphs:
  - A separate instance of each: **bold**, underlined and *italic* text (not on the same words).
  - Your second paragraph needs to use **in line styling** to format the **font type**, **size**, **color**, and **alignment**. Use hex colors for full credit. (Hint: Bring up the property chart in your textbook!)
2. Your style sheet will need to have the following components and each type of selector (there are 3) must be used once:
  - A selector that will change the background color of your webpage.
  - A selector that will add a border around your table.
  - A selector that gives your image a 2 pixel green-colored, outset border and resize it to be 200px wide and 250px tall.

Don't forget to link your style sheet in your index.html file and to include any necessary attributes for CSS selectors.

In order to ensure that you receive full credit for this assignment, follow these guidelines:

- Do **NOT** use an HTML editor (Front page, Dreamweaver, SeaMonkey etc.) or a word processor.
  - Use **ONLY** a text editor (Text Wrangler, Notepad ++)
- Create a web page that meets the above requirements and does not include more. You are welcome to create other pages and put them in your **webpages** repository as long as they are not named **index.html**.

Preview your webpage at your NCSU github web space (<https://pages.github.ncsu.edu/unityID/webpages/filename.html>) **before** submitting. **It must be visible at this exact location for any credit.**

Submit your **index.html** and **style.css** code to the appropriate Moodle submission locker. You do not need to submit the images you used, so your submitted file may not show the images. You do **not** need to submit this PDF.

**Failure to submit any files will result in a 0 on the assignment.**