

## HTTP5104-B Midterm - Part 1

Create the HTML for the page provided (see the JPG). Pay attention to your semantic tags as you will be marked on your HTML element usage. Add the CSS necessary just to build out the rough layout. At this point you do not need to change font sizes (so the sizing is actually a hint as to which H element is being used) or colours. The only CSS you will need at this stage is to build out the widths and multiple columns as necessary. You should also include margins and/or padding if needed.

Wrap the content in a wrapper with a max-width of 980px.

**This test is open-book. You are allowed to use your notes, online resources, and your own laptop but use your time wisely.**

Some things to keep in mind:

- Do **NOT** use HTML tables for layout. Tables should only be used for data display purposes.
- All CSS should be in an external stylesheet. **No inline styles.**
- Use HTML semantic tags. The structure of your page should make sense and your elements should also make sense in the context of the content (e.g. paragraphs belong in <p> elements).
- The layout should be **centered** in the browser.
- Don't worry about font styles, sizes, and colours in your CSS. Just be sure you're using appropriate HTML elements.
- Use percentages for the container widths and for the margin between the main container and the sidebar. Top and bottom margins should use px or em.
- The paragraph text has been provided in a text file to help shorten your typing time. You will need to be aware of any links and add that markup yourselves where appropriate.
- **Validate your HTML** using the W3C validator (<https://validator.w3.org>).
- **Validate your CSS** using W3C'S jigsaw validator (<https://jigsaw.w3.org/css-validator/>).
- Check that the layout is consistent in Firefox, Chrome, and IE/Safari (depending on which one you have). This will help to ensure that your code is not only structured well, but also will ensure that *I* see your code correctly on my computer.

### **DO NOT USE:**

- Inline CSS
- <br />
- <hr />
- Tables for layout.

This portion of the test ends at 2:20pm. Remember to give yourself enough time to save and upload your work to Blackboard.

You will be marked on:

- **HTML Structure (10):** Is your HTML valid? How is your code structured? Is it clean?
- **HTML Semantic Tags (10):** Are you using appropriate HTML elements?
- **Layout (5):** Does the layout look like the given image? Are columns placed in their appropriate locations?
- **Content (5):** Does the content match the given page?