

COMP 3700 Small Project 1 : HTML

25 Points

Due: 11:59 p.m., Wednesday, September 3

Your assignment is to create a web page (or pages) that tells a story about something near and dear to you. It could be about you, one of your hobbies or passions, or your favorite _____ (fill in the blank). Select a topic that will support enough content to make a non-trivial and interesting web page **(5 points** for quality of content selection).

The term “page” below refers to any and all HTML files that you produce for this project.

Your page must be produced using a text editor where you type in the HTML elements. Examples are Notepad, Notepad++ (which provides some HTML support), and VS Code. If you want to use a different one, run it past me for approval.

This project is individual work. I trust you to create it from scratch and not collaborate with other students.

Please do not re-use pages you have previously created.

Here are loose specifications, with point totals for each:

1. Create your web page using HTML and HTML5 only. Do not use any CSS, and do not use HTML to do things that should be done in CSS. Your focus for this project should be on content and page structure not appearance. **(3 points)**
2. The next small project will be to add a CSS file to format its appearance. With this in mind, be sure to use the id and/or class attributes appropriately for your HTML elements so they can be referenced later from CSS. You can always come back and add/modify them later but doing so now indicates that you’re thinking ahead. **(no points)**
3. Your submission should use a wide assortment of tags, *at least* twenty different ones taken from the lists below. The following tags can all be found in the HTML chapters 1-8 of the Duckett book

| |
|--------------------------------------------------------|
| Chapter 1: body, head, title |
| Chapter 2: h1-h6, p, br, hr |
| Chapter 2: blockquote, q, abbr, cite, dfn, ins, del, s |
| Chapter 3: ol, li, ul, dl, dt, dd |
| Chapter 4: a |
| Chapter 5: img |
| Chapter 6: table, tr, td, th, thead, tbody, tfoot |
| Chapter 8: div, span, iframe, |

Additional HTML5 tags that you are allowed to use are as follows:

article, figure, figcaption, header, footer, section, canvas, aside, audio, video, nav, source

Use the alt and title attributes for images. Use other element attributes as appropriate. Use <meta>, and use <div> as appropriate for grouping multiple related elements. See Duckett page 20 for the difference between an element and a tag. **(12 points)**

4. Don't leave any text "hanging." It all needs to be within a containing element. Duckett page 21-22 visually demonstrates this. **(2 points)**
5. Your page must pass the validation test at validator.w3.org with no errors. Note that to clear the HTML5 features, you'll have to select "More Options" and choose HTML5 from the Document Type list. **(3 points)**

Be sure to create a folder to hold all necessary documents. To submit, publish your web page to the course web server (<https://comp3700.otterbein.engineering>) in a directory called project1 in the folder with your last name.