Project 3: HTML/CSS Webpage (Up to 100 Points)

Task: Create a website using basic HTML. Style the site using CSS.

Notes:
- ❖ The site should incorporate at least three pages that are linked with a nav bar. You must create all three pages yourself as opposed to linking a single page to other websites.
- ❖ All needed files should be included in the website file directory. However, you can link to data and resources using URLs where appropriate.
- ❖ All CSS should be placed in a separate, external CSS file and linked to the HTML files.
- ❖ You do not need to make the website responsive to different viewport sizes.

Requirements/Grading Considerations:
- ❖ All pages of the website should include a nav bar that links the pages together. (Up to 5 Points)
- ❖ The head should include the character set, website title, and author information. (Up to 5 Points)
- ❖ You should include at least one image. The image(s) can be store in your website directory or linked via a URL. Any pictures that are not yours should be attributed with a source. (Up to 5 Points)
- ❖ The site should include at least one ordered or unordered list. (Up to 5 Points)
- ❖ The site should include at least one table. (Up to 5 Points)
- ❖ The site should include paragraphs, headers, and links. (Up to 5 Points)
- ❖ Define a color palette of no more than five colors to use on the page. Reference these colors in the CSS using hex codes. List the hex codes for your colors in comments at the beginning of your CSS file. (Up to 5 Points)
- ❖ You must use all types of selectors: element, class, and ID. (Up to 5 Points)
- ❖ You must use at least one pseudo-class selector. For example, you could use such a selector to define the style for links when they are hovered over. (Up to 5 Points)
- ❖ Use divs to enhance page layout and page formatting. (Up to 5 Points)
- ❖ All elements in the HTML docs should have a style applied using your created selectors. Any element not assigned to a class or ID should be styled using an element selector. (Up to 5 Points)
- ❖ Add comments in your CSS file that explain what each of your selectors accomplish. (Up to 5 Points)
- ❖ Set a background color and default font and font size for the entire body. (Up to 5 Points)
- ❖ Adjust margin or padding for at least one element. (Up to 5 Points)
- ❖ Apply styling to improve your nav bar design. (Up to 5 Points)
- ❖ Use positioning options to make the nav bar stick to the top of the page and not scroll with the page content. (Up to 5 Points)
- ❖ Apply styling to improve your table and list. (Up to 5 Points)
- ❖ Apply styling to improve your image. (Up to 5 Points)
- ❖ Specify the image's size using CSS. You can also use float/clear to position the image and other content, but this is not required. (Up to 5 Points)
- ❖ Overall quality of the website. The resulting website should be professional, functional, and well configured. The site should have a clear theme and purpose and be designed with these in mind. (Up to 5 Points)

Deliverables:
- ❖ Less than one-page write up that describes the purpose of the website
- ❖ Entire website directory in a compressed folder; this should include any needed files and the HTML/CSS files generated.