Project 4: Responsive Web Design with Bootstrap (Up to 100 Points)

Task: Create a website using basic HTML. Style the site using CSS and Bootstrap. This can be the same site built for Project 4 or a new site.

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 can link to Bootstrap using a CDN or by storing it locally in your directory.
- ❖ Your site must be responsive to changes in page size. It should be fully functional on phones, tablets, laptops, and desktops.

Requirements/Grading Considerations:
- ❖ Use the bootstrap grid system to make the page fully responsive. This will require using divs. (Up to 25 Points)
- ❖ Add and configure at least one Bootstrap card object so that it functions well on all screen sizes. (Up to 10 Points)
- ❖ Add and configure a Bootstrap picture carousel so that it functions well on all screen sizes. (Up to 10 Points)
- ❖ Add and configure a Bootstrap collapsible so that it functions well on all screen sizes. (Up to 10 Points)
- ❖ Configure and style a list object using Bootstrap. (Up to 10 Points)
- ❖ Configure and style a table object using Bootstrap. (Up to 10 Points)
- ❖ Configure and style a dropdown using Bootstrap. (Up to 10 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 15 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.