

Project 6: Responsive Web Design with Bootstrap (Up to 100 Points)

Task: Create a website using basic HTML. Style the site using CSS and w3.css. 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.
- ❖ Link to w3.css.
- ❖ 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 w3.css rows to make the page fully responsive. This will require using divs. (Up to 25 Points)
- ❖ Add and configure at least one w3.css card object so that it functions well on all screen sizes. (Up to 10 Points)
- ❖ Add and configure a w3.css picture carousel so that it functions well on all screen sizes. (Up to 10 Points)
- ❖ Add and configure a w3.css collapsible so that it functions well on all screen sizes. (Up to 10 Points)
- ❖ Configure and style a list object using w3.css. (Up to 10 Points)
- ❖ Configure and style a table object using w3.css. (Up to 10 Points)
- ❖ Configure and style a dropdown using w3.css. (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. Explain if and how AI was used to generate the product.
- ❖ Entire website directory in a compressed folder; this should include any needed files and the HTML/CSS files generated.