

- Discuss what are the typography and color scheme for your website. Why and how did you choose them?
 - My typography is similar to themes we have used on previous assignments. Having a precedent in theme fonts, I chose them to eliminate any unnecessary issues other fonts may cause. My style combines Verdana and Oswald fonts in a way that meshes them into one styling format. I mainly used the two different families to create a distinction between different elements on the page. The rest of the typography came in the form of size and weight, which also very to establish visual hierarchy.
 - The color scheme across my page follows a black, white, green, dark green, and tan pattern. This culmination of colors highlights the UNCC color scheme, and establishes an earthy tone, which compliments the bamboo trees in the background. I added the opacity to some element colors to make sure they did not contrast the background too highly. Furthermore, I chose to not vary the colors too much as to keep the website simplistic in design.
- Discuss how you implemented the responsive web design.
 - My responsive design elements come in multiple phases to ensure each section of the page is addressed in its own necessary formatting.
 - The header and footer are always consistent to the page and only the margins shrink and expand. Elements within these sections do not shift in formatting to ensure consistency.
 - The opener section is a 5-column x 3-row grid that spaces each piece out in a 2/3 fashion on standard screen size. This is the main layout of this page and provides the best visual look. At approximately tablet size, the section shifts into a vertical flex fit with visual hierarchy considered for order. Finally, a mobile version shrinks the “Welcome” heading to ensure it fits on the page, while still maintaining the utmost hierarchy. The text within the sections is designed to adjust within their boxes as needed, depending on the size of the page. The image will also shrink with the page’s movement.
 - The contact and background sections both adjust in a similar fashion. They consist of a 3-column x 1-row format at standard display size. The text within background will shift to fit its boxes need. At tablet size, both sections will shift to a vertical flex fit, with max-width to ensure the text is not too long at initial change. At mobile size, the

pages fit neatly into a vertically line, within minimal margins on both sides

- The projects section initially starts in a 3-column x 3-row grid and a generally square design overall. The text and images can adjust as necessary to the screen size. At tablet size, the project shift to a 2-column x 2-row size, while still maintaining their three background section titles. The mobile size sets the projects in a vertical flex fit where they can be scrolled through.
- Discuss the easy and challenging parts of the assignment. How did you overcome all or some of the challenges?
 - The easiest and most enjoyable part of this assignment was the creative liberty within styling and choosing color formats to our own desire. This of course came with the responsibility of choosing an accurately flowing layout and visual hierarchy. The most difficult part is found was my opener sections responsive design. My CSS is admittedly very messy through these sections as lots of trial and error took place to ensure it would form properly through each format. I also had the issue of overlapping many styles, which led to an excess of CSS statements that were not necessary. I attempted to mitigate this excess on the projects page, using it as a fresh start to learn from my mistakes on the landing page. This led to a much smaller CSS file for the projects page. Finally, I had issues styling the form to my exact liking. Either my limitation in knowledge or form limitations made it less unique and personal then I would have preferred.
- Explanation of additional functionality provided to be eligible for extra credit.
 - N/A