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URL to Uploaded Site: https://kmzykowski.github.io/finalproject/ZYKOWSKI\_KRISTOFER.html

URL to Behance Project: https://www.behance.net/gallery/158075803/GIT414-Final-Project

Testing Document for Final Project - GIT414

## Manual Testing:

* ~~HTML is valid (no errors or warnings)~~
  + There are errors/warnings, but they are known issues with the validator. These errors/warnings are listed below:
    - 1
    - 2
    - 3
* CSS is valid (no errors or warnings)
  + ~~There are errors/warnings, but they are known issues with the validator. These errors/warnings are listed below:~~
    - ~~1 Several warnings on CSS grid units. These units break the grid however and the errors do not affect page loading in my tests.~~
    - 2
    - 3
* ~~Document outline is valid with no unnamed areas/sections~~
* ~~Links Work~~
* ~~Links to Outside Resources Work (fonts, etc.)~~
* ~~Site was developed mobile-first~~
* ~~Images~~
  + ~~All load correctly~~
  + ~~Resolution/size is appropriate~~
* ~~Text~~
  + ~~Proper alignment~~
  + ~~Font size at least 16px~~
  + ~~Line height is appropriate~~
  + ~~Max width set on text~~
* ~~Colors~~
  + ~~Contrast meets requirements~~
  + ~~All colors load/display on page properly~~
* ~~Page Elements~~
  + ~~Spacing and appearance is as expected~~
* ~~Pages include a skip link~~

## Browser Testing:

* ~~Tested in Chrome~~
  + ~~Site displays as expected across all widths, from 320px and up~~
  + Site does not display as expected across all widths. Errors/issues are listed below:
    - 1
    - 2
    - 3
* ~~Tested in Firefox~~
  + ~~Site displays as expected across all widths, from 320px and up~~
  + Site does not display as expected across all widths. Errors/issues are listed below:
    - 1
    - 2
    - 3
* ~~Tested in Safari OR Edge~~
  + ~~Site displays as expected across all widths, from 320px and up~~
  + Site does not display as expected across all widths. Errors/issues are listed below:
    - 1
    - 2
    - 3

## Device Testing:

* ~~List Devices/approx. widths tested at:~~
  + ~~1 Desktop~~
  + ~~2 Laptop~~
  + ~~3 Mobile phone~~
* ~~Site Display:~~
  + ~~Display is consistent across all browsers/devices~~
  + Display is not consistent across all browsers/devices (list issues to fix/how they were fixed)
    - Issue 1
    - Issue 2
    - Issue 3
* Site Functionality:
  + Site functionality is consistent across all browsers/devices
  + Site functionality is not consistent across all browsers/devices (list issues to fix/how they were fixed)
    - Issue 1
    - Issue 2
    - Issue 3

## Lighthouse Testing:

* ~~Performance Score: 51~~
  + ~~Things to improve: Image loading~~
* ~~Accessibility Score: 93~~
  + Things to improve: N/A
* ~~SEO Score: 100~~
  + Things to improve: N/A
* ~~Best Practices Score: 100~~
  + Things to improve: N/A

## Accessibility Testing:

* ~~Keyboard Testing~~
  + ~~All elements in the tab order are interactive elements~~
  + ~~The skip link is displayed when the user hits “TAB” after the page has loaded and is hidden otherwise~~
  + ~~The skip link jumps to the main content when clicked/the user hits enter~~
  + ~~The elements on the page can be tabbed through in the order they are included in the HTML without skipping or moving out of order~~
  + ~~All of the interactive elements are seen in the tab testing, with appropriate focus styles~~
  + ~~Form inputs can be seen to have focus while tabbing, and are able to be filled using a keyboard only~~
  + ~~None of the non-interactive elements on the page are able to have focus~~
  + ~~Any form inputs with autocorrect attributes show valid/correct options in the list of available items to fill out the input with~~
* Screen Reader Testing (you are not required to download and learn how to use a screen reader, but you will need to manually test for these items)
  + ~~All images have appropriate/descriptive alt text~~
  + ~~All sections/articles/asides include an accessible heading~~
  + ~~Headings hidden from display that should be accessible to screen readers are hidden properly~~
  + ~~There is only one h1 per page~~
  + ~~Elements on the page appear in the same order that they appear in the HTML (nothing is pulled from the document order to display in a place it wouldn’t normally be)~~
  + ~~Contrast for text, background colors, and images meets requirements~~
  + ~~Link text is descriptive~~
  + ~~HTML is semantic~~