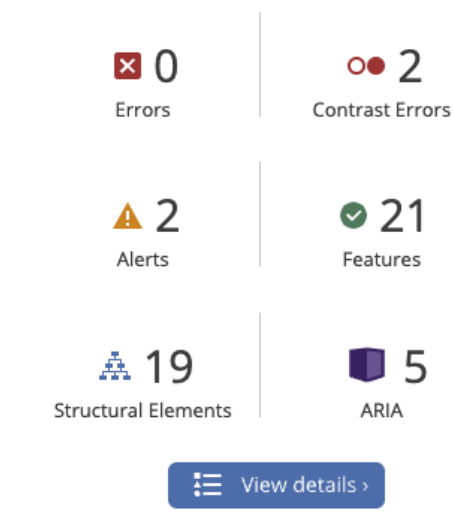


Student Name: Becky Li

Student Number: 000927564

## Web Accessibility Correction Summary

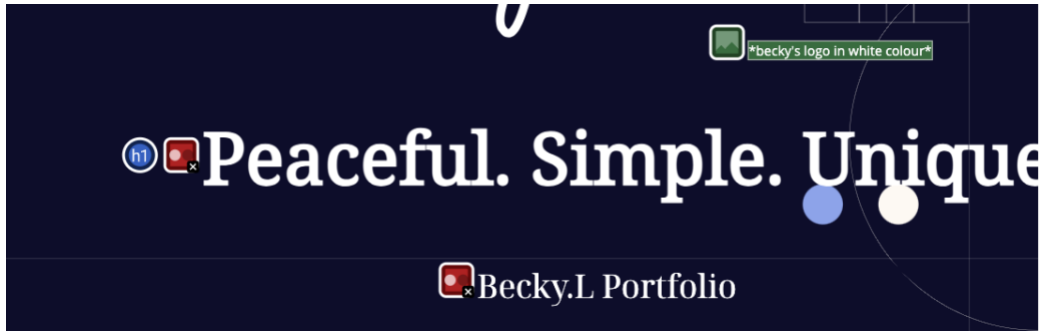


### Empty Link Errors



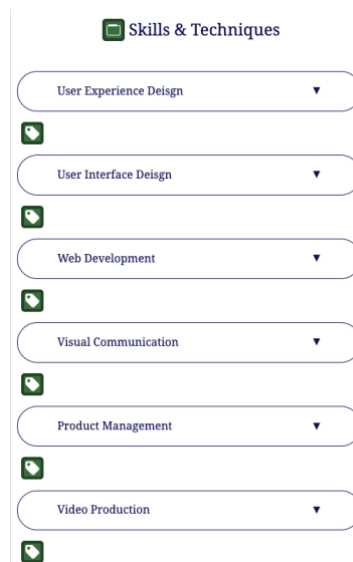
All 11 empty link errors on the website have been resolved by adding descriptive text using the "aria-label" attribute. This attribute has been added after the href attribute. This means that users who rely on assistive technologies to access the website can now understand the purpose of these links. By doing so, the website has improved its permeability and operability for all users. The "aria-label" attribute is an essential tool that helps users with disabilities navigate and use the website effectively.

## Contrast Issue Resolution



To make the "resume" button more legible, we changed its appearance. It replaced the previous light purple-blue background with bright yellow colour and the white text with black. These changes helped to improve the contrast ratio and made the button text easier to read. However, it encountered a challenge with the header and sub-header text, which were hard to see against the dark blue hero image. To address this issue, it is decided to retain the white colour for these texts, ensuring the elements remain visible against the dark background. These changes made the button text more legible and balanced the contrast ratio, ensuring that users can easily navigate the interface.

## Improvement to Accordion Heading



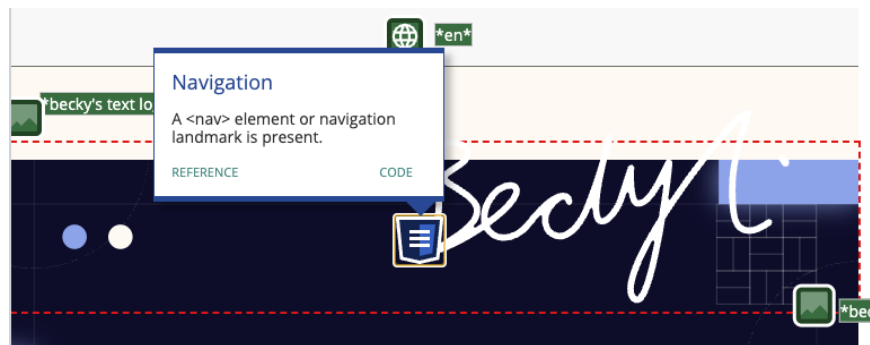
The previous implementation of using only a division tag for the heading of the accordion section made it difficult for users, particularly those who rely on assistive technologies, to comprehend the page's structure. To address this issue, the heading is now enclosed within "fieldset" and "legend" tags, which provide a clear and concise structure and context for users. Properly utilizing "fieldset" and "legend" tags associates the heading with its corresponding content, making it easier for users to navigate the page and understand the relationship between different sections. This enhancement dramatically improves the user experience and accessibility of the page.

## Closure Correction for img Tags

```
in profile" target="_blank"></a></li>
aria-label="microsoft teams profile" target="_blank"></a></li>
'></a></li>
blank"></a></li>
ink" target="_blank"></a></li>
```

The issue in the contact link section of the footer has been successfully resolved. The problem arose due to the missing closures of the img tags, which have been added to the code. By adequately closing the img tags, the HTML markup of the website is now valid, ensuring a smooth user experience and preventing accessibility issues. This is especially important for users who rely on assistive technologies to access your website's content. With the issue resolved, all users can perceive and operate the website's content seamlessly, making it more inclusive and user-friendly.

## Removal of Font Icons for Aria Hidden Errors



To address the 6 Aria hidden errors, we have taken specific action to improve the website's accessibility and ensure that all users, including those who rely on screen readers, can easily navigate and use the website's features. It has removed all font icons from the navigation bar links and the "resume" button. This change has effectively eliminated any hidden content that may have been previously difficult to perceive by screen reader users, resulting in a more robust and user-friendly experience. It is committed to ensuring that our website is accessible to everyone, and we will continue to make improvements wherever necessary.