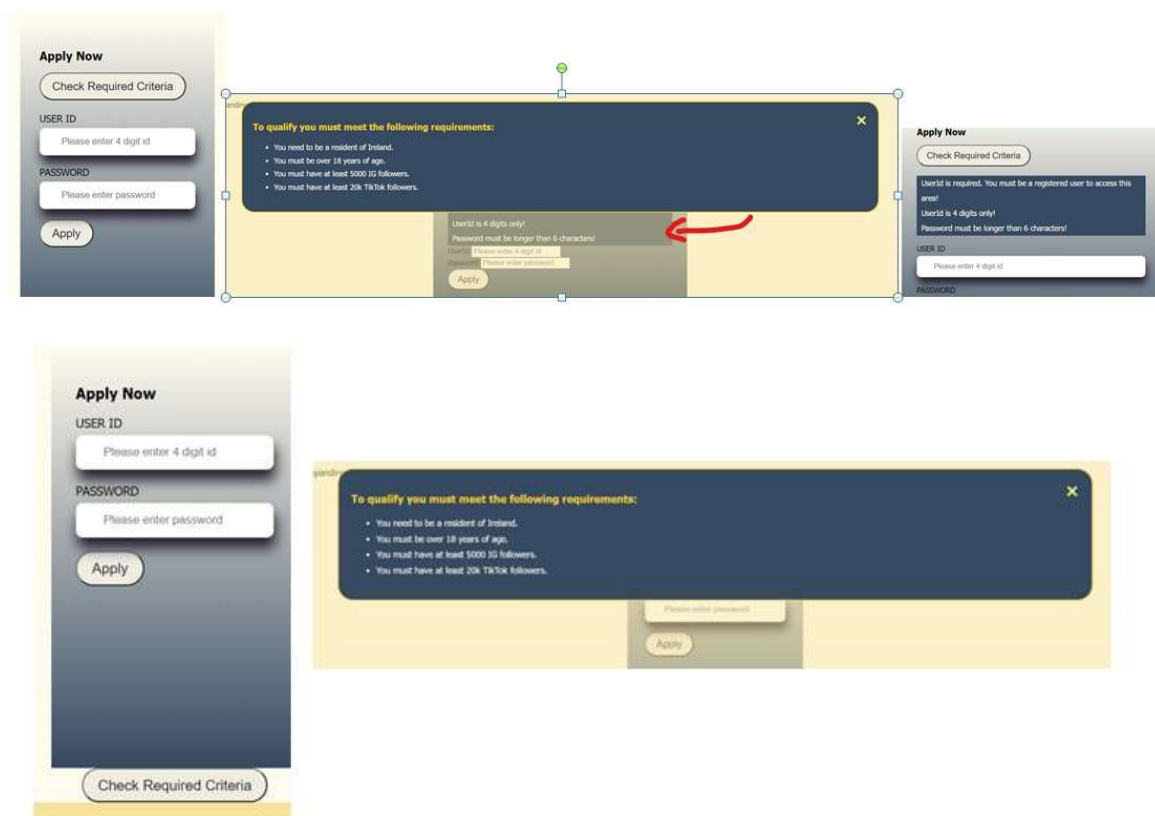


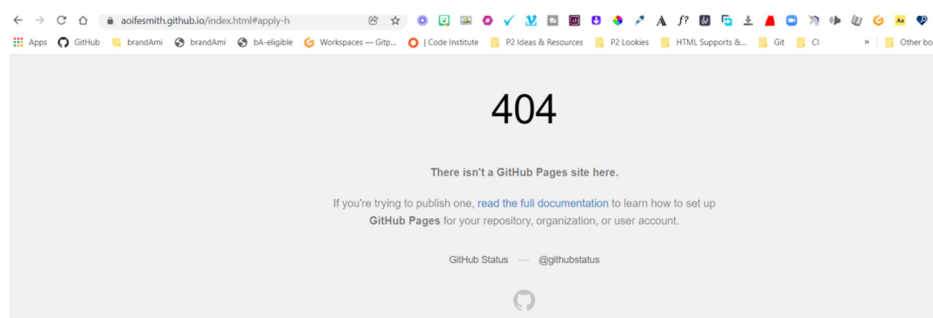
Bugs:

Modal conflict

There was a bug with validation errors being returned to the screen where the user had not actioned the 'Apply' button but rather the 'Check Required Criteria' button (later renamed to 'How to Apply'). The 'Check Required Criteria' modal button was placed within the Apply Now form. When the 'Check Required Criteria' button was initiated but user clicking the button it clashed with 'Apply' button functionality. It would return the validation errors to the screen when the modal screen opened. This was not intended to happen until the user clicked on the 'Apply' button. Moving the placement of the modal button outside of the form resolved the conflict.



Navigational path error 404

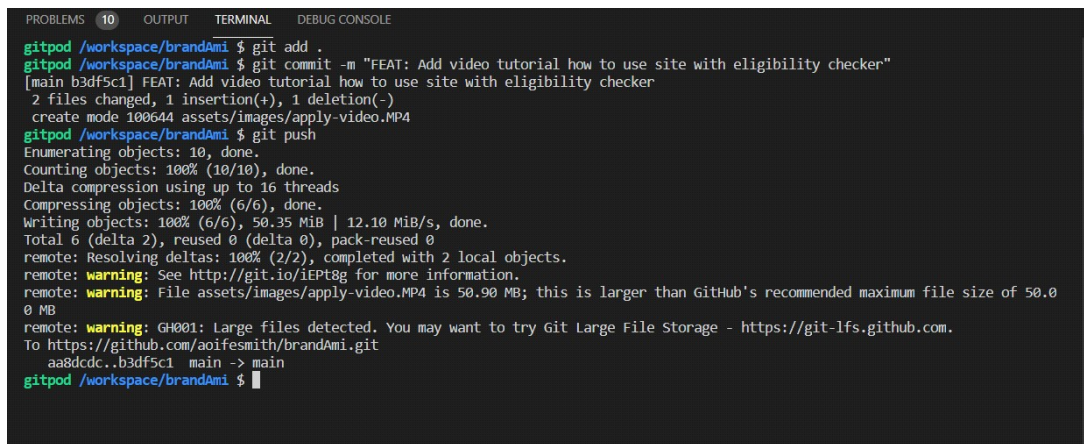


When the site was deployed it was noted that the navigational links were not working as expected from the eligible.html page. All the navigation links (with the exception of the 'brandAmi' which

directs the user to index.html) point to anchors on the index.html page. When the site was being tested through Gitpod the links worked but not on the deployed site and received an error 404 page. When noticed the links were updated to the correct paths and so the links were correctly on the deployed site.

Gitpod video file size warning:

When uploading the tutorial video to Gitpod a warning about the file size was returned. The recommended file size is 50MB which the video created exceeded. Some editing of the video was subsequently carried out and ultimately reduced the file size to under 5MB.



```
gitpod /workspace/brandAmi $ git add .
gitpod /workspace/brandAmi $ git commit -m "FEAT: Add video tutorial how to use site with eligibility checker"
[main b3df5c1] FEAT: Add video tutorial how to use site with eligibility checker
2 files changed, 1 insertion(+), 1 deletion(-)
create mode 100644 assets/images/apply-video.MP4
gitpod /workspace/brandAmi $ git push
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 16 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 50.35 MiB | 12.10 MiB/s, done.
Total 6 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote: warning: See http://git.io/iEPt8g for more information.
remote: warning: File assets/images/apply-video.MP4 is 50.90 MB; this is larger than GitHub's recommended maximum file size of 50.0
0 MB
remote: warning: GH001: Large files detected. You may want to try Git Large File Storage - https://git-lfs.github.com.
To https://github.com/aoifsmith/brandAmi.git
aa8dcde..b3df5c1 main -> main
gitpod /workspace/brandAmi $
```

Gitpod video file size warning:

During early testing on HTML validator it was noted there was a stray div. The div was removed and the issue resolved.



Missing alt attribute error:

During HTML validation testing an image was noted to not contain an alt attribute. The attribute was added to the image and the issue was resolved.



Child element error:

During HTML validation testing there were errors returned in relation to elements not allowed as child elements. The issue was addressed by enclosing the appropriate tags within tags.

- Error** Element `h2` not allowed as child of element `ul` in this context. (Suppressing further errors from this subtree.)
 From line 68, column 17, to line 68, column 20

```
<h2>Who sh
```


 Content model for element `ul`:
 Zero or more `li` and `script-supporting` elements.
- Error** Element `h2` not allowed as child of element `ul` in this context. (Suppressing further errors from this subtree.)
 From line 65, column 17, to line 65, column 20

```
<h2>How to
```


 Content model for element `ul`:
 Zero or more `li` and `script-supporting` elements.

Justified text:

While carrying out early testing on WaveAim site and alert notified in relation to fully justified text being present in the footer paragraph. The justification was changed in the css stylesheet to left and the issue was resolved.

Reference

Summary Details Reference Structure Contrast

Alerts

Justified text

What It Means
Fully justified text is present.

Why It Matters
Large blocks of justified text can negatively impact readability due to varying word/letter spacing and 'rivers of white' that flow through the text.

What To Do
Remove the full justification from the text.

The Algorithm... in English
A `<p>`, `<div>`, or `<td>` element has more than 500 characters and is styled with `text-align: justify`.


Standards and Guidelines
None

[Icon index](#)

Fully justified text is present.

REFERENCE CODE

brandAmi is a service for empowering businesses by creating awareness of their products through active engagement in social media. Be a part of our ever expanding community of brand ambassadors. Apply Now!



```
<footer class="footer">
<div class="footer-left">

<p>
brandAmi is a service for empowering businesses by
Be a part of our ever expanding community of brand ambass
</p>
<div class="socials">
<a href="https://www.facebook.com/" target="_blank" r
<i class="fa fa-facebook" aria-hidden="true"></i>
</div>
```

Another warning in relation to justified text was highlighted in the about section of the homepage. The styling was amended to left and the issue was resolved.

Styles: OFF ON

Reference

Summary Details Reference Structure Contrast

Alerts

Justified text

What It Means
Fully justified text is present.

Why It Matters
Large blocks of justified text can negatively impact readability due to varying word/letter spacing and 'rivers of white' that flow through the text.

What To Do
Remove the full justification from the text.

The Algorithm... in English
A `<p>`, `<div>`, or `<td>` element has more than 500 characters and is styled with `text-align: justify`.

Standards and Guidelines
None

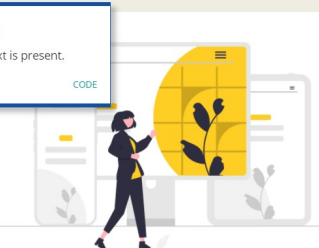
[Icon index](#)

brandAmi About Criteria Apply

Justified text

Fully justified text is present.

REFERENCE CODE



```
</header>
<!-- End Header -->
<!-- Begin text & media content area -->
<div class="flex-container">
<div class="flex-item-left">

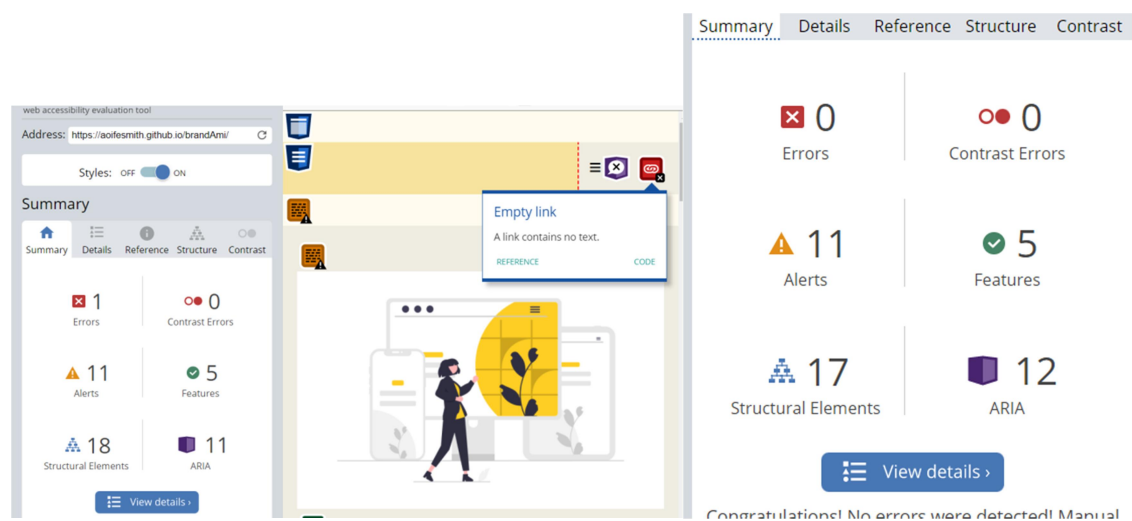
<div class="flex-item-right">
<h2 id="about-h">
About
```

Aria-label warning:

- 1) A warning was highlighted in the W3 Validator about a possible misuse of an aria label. It had been placed in the wrong tag and the issue was resolved upon repeat testing.

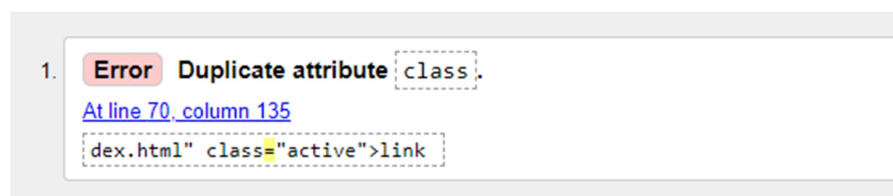


- 2) A warning was highlighted in the W3 Validator about an empty link containing no link. The issue was addressed and resolved.



Duplicate attribute :

After adding code comments retested all files in validator and noted the duplicate attribute error in the 404.html file. Removed the duplicate attribute and tested accordingly passing validation.



JavaScript Bugs:

Dot notation

A warning was returned during validation testing of eligible.js file. The warning advised to use dot notation which was promptly addressed.

```

78 // Continue link
79 submit.addEventListener('mouseup', function () { //when a button on a pointing device is r
80 response = form.querySelectorAll('input[type=radio]:checked')[0].value; //a list of the
81 if (response) {
82 criteria++; //increment or add 1 to
83 populateForm(criteria + ' ' + response); //if a radio is checked populate form with th
84 console.log("Application Worked!"); // Console log to make sure things are working
85 }
86 });
87
88 // Reset button - The reset() method resets the values of all elements in the form
89 function resetForm() {
90 document.getElementById("appForm").reset();
91 }
92
93 // function to generate answers from criteria
94 function populateForm(criteria) {
95 var current_criteria = criteria_qs[criteria]; // take values from criteria_qs criteria
96 var text = '';
97
98 for (var prop in current_criteria.answers) {
99 if (current_criteria['answers'].hasOwnProperty(prop)) { //method returns boolean (true
100 text += '<label><input type="radio" name="response" value="' + prop + '"/><span>' +
101 }
102 }
103
104
105 form.querySelector('p').innerHTML = current_criteria.question; //write questions to the
106 form.querySelector('fieldset').innerHTML = text; //write answers to the fieldset

```

Two warnings

99 ['answers'] is better written in dot notation.

100 ['answers'] is better written in dot notation.

Three unused variables

4 navFunction

16 reset

89 resetForm

Missing Semicolon:

A warning was returned during validation testing of script.js file. The warning advised about a missing semicolon which was promptly addressed.

```

40
41 // Functions to handle the validation of the user id and password in order to proceed or bl
42 const userId = document.getElementById('userId');
43 const password = document.getElementById('password');
44 const form = document.getElementById('id-form');
45 const errorElement = document.getElementById('error');
46
47 form.addEventListener('submit', (e) => {
48 let messages = []
49 if (userId.value === '' || userId.value == null) {
50 messages.push('UserId is required. You must be a registered user to access this area!
51 }
52 if (userId.value.length != 4) {
53 messages.push('UserId is 4 digits only!');
54 }
55 if (isNaN(userId.value)) {
56 messages.push('UserId must be digit!');
57 }
58 if (password.value.length <= 6) {
59 messages.push('Password must be longer than 6 characters!');
60 }
61

```

One warning

48 Missing semicolon.

One unused variable

4 navFunction