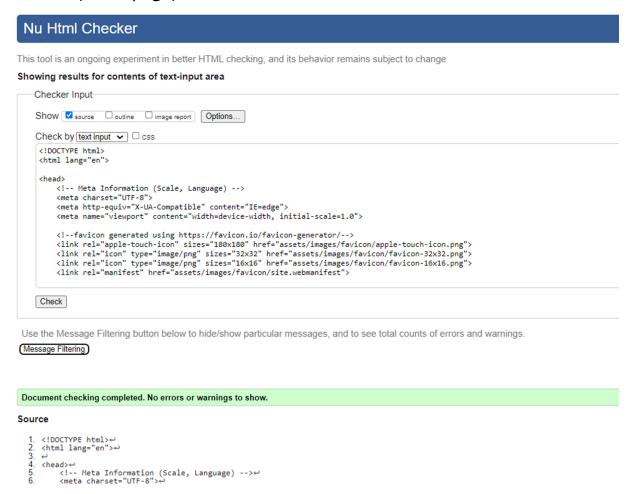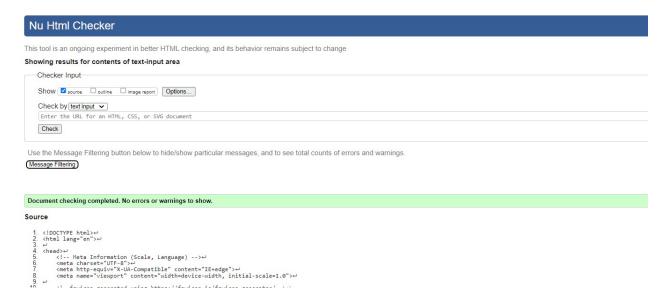# brandAmi – Validation Testing

HTML Validation

Validator testing was carried out on all pages on the site using W3C HTML Validator for HTML. There were no errors or warnings for all html pages where code was directly input.

index.html (Homepage)

eligbile.html (Eligibility Checker)

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show ☑ source ☐ outline ☐ image report [Options...]

Check by [text input ▾]

```
Enter the URL for an HTML, CSS, or SVG document
```

[Check]

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering]

Document checking completed. No errors or warnings to show.

Source

```
1.  <!DOCTYPE html>↵
2.  <html lang="en">↵
3.  ↵
4.  <head>↵
5.      <!-- Meta Information (Scale, Language) -->↵
6.      <meta charset="UTF-8">↵
7.      <meta http-equiv="X-UA-Compatible" content="IE=edge">↵
8.      <meta name="viewport" content="width=device-width, initial-scale=1.0">↵
9.  ↵
10.     <!-- favicon generated using https://favicon.io/favicon-generator/ -->
```

404.html (Error 404 page)

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change
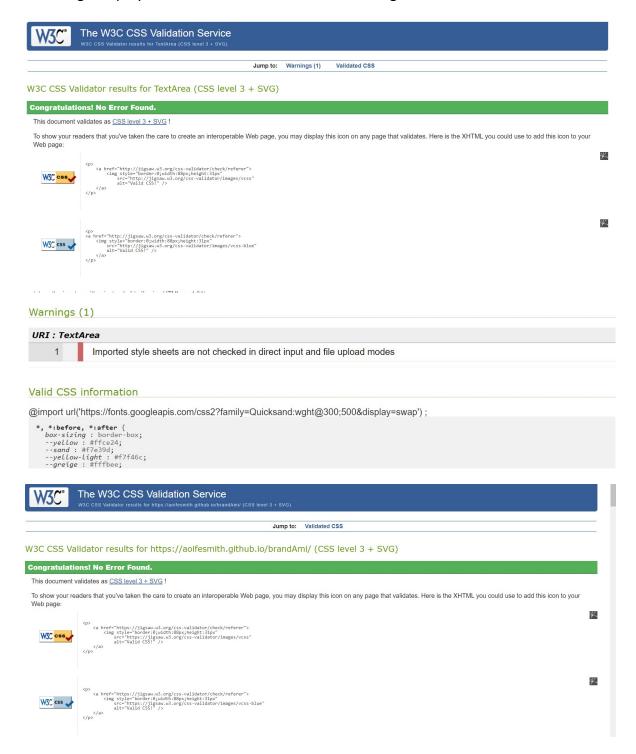
Showing results for contents of text-input area

Checker Input

Show ☑ source ☐ outline ☐ image report [Options...]

Check by [text input ▾] ☐ css

```
<!DOCTYPE html>
<html lang="en">

<head>
    <!-- Meta Information (Scale, Language) -->
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <!--favicon generated using https://favicon.io/favicon-generator/-->
    <link rel="apple-touch-icon" sizes="180x180" href="assets/images/favicon/apple-touch-icon.png">
    <link rel="icon" type="image/png" sizes="32x32" href="assets/images/favicon/favicon-32x32.png">
    <link rel="icon" type="image/png" sizes="16x16" href="assets/images/favicon/favicon-16x16.png">
    <link rel="manifest" href="assets/images/favicon/site.webmanifest">
```

[Check]

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering]

Document checking completed. No errors or warnings to show.

Source

```
1.  <!DOCTYPE html>↵
2.  <html lang="en">↵
3.  ↵
4.  <head>↵
5.      <!-- Meta Information (Scale, Language) -->↵
```

CSS Validation

Validation was carried out on the style.css page by both directly inputting the code into the Jigsaw CSS Validator as well as inputting the deployed site link option. With the direct input it returned no errors but 1 warning. When inputting the deployed site it returned no errors or warnings. Deployed site test Result no errors or warning:

JS Validation

Validation was carried out on the script.js and eligible.js files by both directly inputting the code into the Jigsaw the JShint Validator.

Jshint validation testing on Javascript files.

As below no errors for either javascript file.

script.js

eligible.js

Metrics

There are 4 functions in this file.
Function with the largest signature take 1 arguments, while the median is 0.
Largest function has 7 statements in it, while the median is 4.5.
The most complex function has a cyclomatic complexity value of 3 while the median is 2.

Three unused variables

4   navFunction
16 reset
92 resetForm

CONFIGURE

Metrics

There are 5 functions in this file.
Function with the largest signature take 1 arguments, while the median is 0.
Largest function has 16 statements in it, while the median is 2.
The most complex function has a cyclomatic complexity value of 9 while the median is 2.

One unused variable

4   navFunction