

## Code Quality Results

### Warnings for index.html

#### Nu Html Checker

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

Showing results for uploaded file `index.html`

Checker Input

SHOW ☐ source ☐ diff ☐ changes only

Check by fileupload  index.html

Uploaded files with .html or .htm extensions are parsed using the XSL parser.

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

Message Filtering

1. **Error** Bad value "5px" for attribute "width" on element "img": Expected a digit but saw "p" instead.

From line 84, column 34, to line 84, column 118

``

3. **Error** Unclosed element "div".

W3C CSS Validation Service Report (0 errors, 20 warnings)

at line 45: Parse Error

text-align: center;

at line 45: Parse Error

text-align: center;

at line 146: ValueError: background-color (bulcalors.html#proper-background-color) Location: at line 146, column 23. Encountered: '#' (39), after: '#'

background-color: #ff3333;

at line 147: ValueError: background-color (bulcalors.html#proper-background-color) Parse Error

}

at line 149: Property "td" doesn't exist. The closest matching property name is "all".

From (f131: #e3603, )

at line 150: Property "td" doesn't exist. The closest matching property name is "all".

to (f131: #f3614)

## Warnings for about.html

```
W3C Markup Validation Service Report (7 errors, 0 warning)

at line 70, character 23  Stray start tag "footer".
<footer id="contact">

at line 75, character 16  Saw "<?"; Probable cause: Attempt to use an XML processing instruction in HTML. (XML processing instructions are not supported in HTML.)
<svg?xml:version="1.0" ?-<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/1.1/DTD/svg1.1.dtd"><svg height="300" style="float:right">

at line 75, character 136  Stray doctype.
<svg?xml:version="1.0" ?-<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/1.1/DTD/svg1.1.dtd"><svg height="300" style="float:right">

at line 75, character 420  Attribute "xmlns:svg" not allowed here.
<svg?xml:version="1.0" ?-<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/1.1/DTD/svg1.1.dtd"><svg height="300" style="float:right">

at line 81, character 12  End tag "div" did not match the name of the current open element ("svg").
</div>

at line 81, character 12  End tag "div" seen, but there were open elements.
</div>

at line 76, character 14  Unbalanced closing tag.
```

### Nu Html Checker

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

Showing results for about.html

Checker Input

SHOW ☐ Icons ☐ Outline ☐ Image root

Check by (file upload)

Uploaded files with .html or .xhtml extensions are parsed using the XML parser.

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

- Error** Stray start tag "footer".  
From line 70, column 23, to line 70, column 23  
`</body>: <footer id="contact">`
- Error** Saw "<?"; Probable cause: Attempt to use an XML processing instruction in HTML. (XML processing instructions are not supported in HTML.)  
At line 75, column 16  
`<svg?xml:version="1.0"`
- Error** Stray doctype.  
From line 75, column 07, to line 75, column 136

## Warnings for project.html

```
W3C Markup Validation Service Report (7 errors, 0 warnings)

in line 95, character 22: Stray start tag <tbody>.
<tbody id="contact">

in line 104, character 19: Raw <?> Probable cause: Attempt to use an XML processing instruction in HTML. (XML processing instructions are not supported in HTML.)
<svg?xml version="1.0" ?xml:doctype svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd">svg height="100%" style="fill-rule:even

in line 104, character 136: Stray doctype.
<svg?xml version="1.0" ?xml:doctype svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd">svg height="100%" style="fill-rule:even

in line 104, character 426: Attribute "xmlns:svg" not allowed here.
<svg?xml version="1.0" ?xml:doctype svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd">svg height="100%" style="fill-rule:even

in line 106, character 11: End tag <div> did not match the name of the current open element (<svg>).
</div>

in line 106, character 11: End tag <div> seen, but there were open elements.
</div>
```

### Nu Html Checker

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

Showing results for project.html

Filesource input:

Show ☐ errors ☐ warnings ☐ messages

Check by

Uploaded files with .html or .xhtml extensions are parsed using the XML parser.

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

Message Filtering

- Error** Stray start tag <tbody>.
From line 95, column 5 to line 95, column 22
</tbody> <tbody id="contact"> </>
- Error** Raw <?> Probable cause: Attempt to use an XML processing instruction in HTML. (XML processing instructions are not supported in HTML.)
At line 104, column 19
<svg?xml version="1.0" ?xml:doctype svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd">svg height="100%" style="fill-rule:even
- Error** Stray doctype.

## Formatting and Linter Extensions used (Atom)

- VC3 Validator: Used for code linting.
- Atom beautify: Used for code formatting
- Linter-stylelint: Used for CSS linting
- Linter-js-standard: Used for JS Linting

## Remaining Code Quality errors:

HTML

CSS

JS

## Accessibililty Tests

Colour Testing:

My text color is **#333333** at **16 px** and **regular** weight

My background color is **#EEEEEE**

My design must be **AAA** compliant

**Passes AAA**

Required contrast ratio: 7

Your contrast ratio: 10.89

Lorem ipsum dolor sit amet,  
consectetur adipiscing elit,  
sed do eiusmod tempor  
incididunt ut labore et dolore...

## Cross Browser testing

Test Cases verified on each Browser:

- Styling and layout
- Clear Imaging
- Readable Text
- Buttons and links are accessible on all screen sizes

Supported Browsers:

Chrome, Safari, Firefox

*-No issues found between Browsers, all appear to be functioning correctly*

Supported Viewports:

-**Mobile:** Layout needs attention in about page, burger menu in wrong place

-**Tablet:** No obvious difference in bigger screen size from mobile view, size adaption good

-**Desktop:** Layout needs attention in this larger screen size. Aesthetic tweaking.

## Issue Resolution

-Layout in About page needs attention and will be a solution for larger screen size too.

-Burger menu in Mobile screen size needs to be repositioned .