Critical Log

Website link: https://sam-rehill.github.io/

Web standards were something that were very important within the development of the site to allow for the best use of the site was possible in terms of interoperability, usability and accessibility. Web standards are the rules that govern the consistency of web design that are developed by the world wide web consortium. They allow for a standardised markup for web pages so that the sites are interoperable, meaning that they are able to be used across many browsers and allowing for them to be used across many devices such as Pc, phone and tablet. Through the W3C standards it allows for a easier to follow markup that also has the styles done in an external CSS page which helps in allowing the page to run faster due to the smaller file size. By making use of the CSS page it also makes the page easier to edit as the styles can be edited very easily without having to go into every single page individually. Along with this it also allows for search engines to make use of the web page much easier due to the standardized format of the page. Along with W3C there is also WHATWG which stands for Web Hypertext Application Technology Working Group, one of the main standards that they work with is the DOM standardization which defines how the DOM is supposed to work. WHATWG also works with encoding standardization which helps with the defining of elements such as UTF-8 get handled by the browser. The drawbacks of having all of these standards is that it does elongate the learning process for people new to the languages as they now have to learn even more specific code. Along with this there is also the added knowledge that has to be gathered so that the designer is able to make a web page that will be compatible with every browser.

Within the website that I have made there is room for increased interoperability one of the main ways that this can be done is to make changes in the CSS to allow the website to be a lot more acceptable on a mobile device which would be done through media queries and if I was to be developing the page further this is something that I would consider doing. Another part that I would look to do is work through some of the less used web browsers and ensure that the site was able to work on all of them so that any person would be able to use the site no matter what browser they were using.

To ensure that the best standards were used within the site I made sure that upon the finishing of each page I went to a W3C validator and made sure that there were no errors within the page and if there were I would work to amend these problems where possible which sometimes required complete rearrangements of the page. By doing this it meant that the page was always made in a standardized way.

Shown in the following screen shots is evidence of the W3C validation being checked on each of the pages within the site. As can be seen in each of the screen shots all of the pages are clear of W3C errors.

Nu Html Checker

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

Showing results for FSEditor.html

Checker Input

Show source outline image report Options…

Check by file upload Choose File No file chosen

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

Check

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 13 milliseconds.

Nu Html Checker

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

Showing results for FFEditor.html

Checker Input

Show source outline image report Options…

Check by file upload Choose File No file chosen

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

Check

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 16 milliseconds.

Showing results for Contact.html

Checker Input

Show source outline image report Options…

Check by file upload Choose File No file chosen

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

Check

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 8 milliseconds.

Nu Html Checker

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

Showing results for Order.html

Checker Input

Show source outline image report Options…

Check by file upload Choose File No file chosen

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

Check

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 6 milliseconds.

Nu Html Checker

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

Showing results for WJEditor.html

Checker Input

Show source outline image report Options…

Check by file upload Choose File No file chosen

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

Check

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 13 milliseconds.

Nu Html Checker

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

Showing results for Products.html

Checker Input

Show source outline image report Options…

Check by file upload Choose File No file chosen

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

Check

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

Message Filtering

1. **Warning** **This document appears to be written in English. Consider adding `lang="en"` (or variant) to the `html` start tag.**

   From line 1, column 16; to line 2, column 6

   `type html>↵<html>↵<head`

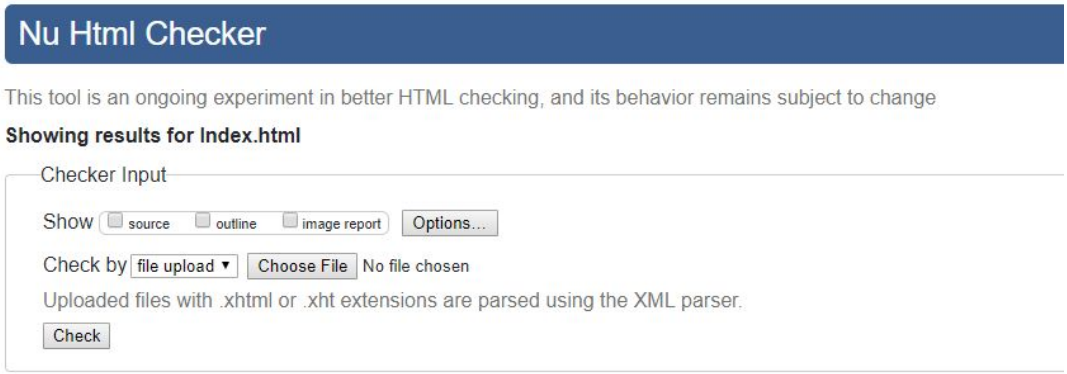
   For further guidance, consult Declaring the overall language of a page and Choosing language tags.

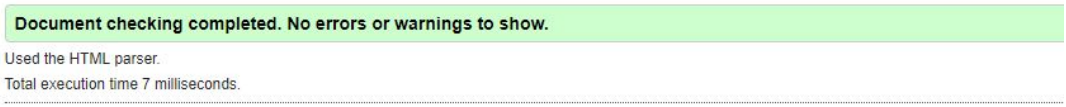
   If the HTML checker has misidentified the language of this document, please file an issue report or send e-mail to report the problem.

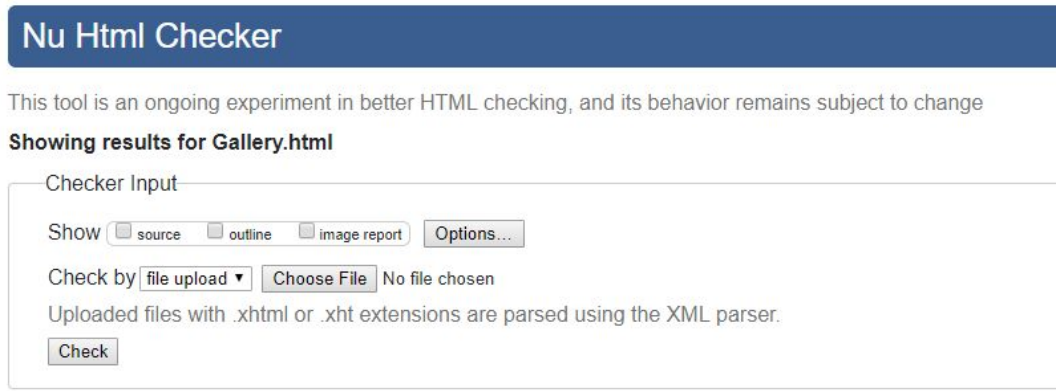
Document checking completed.

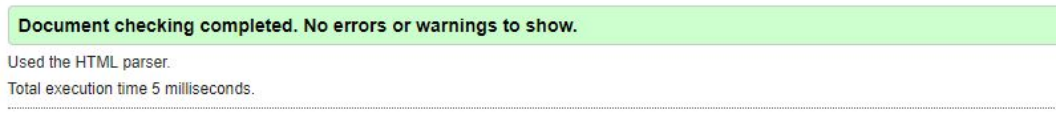
Used the HTML parser.

Total execution time 12 milliseconds.









Reference list:

W3C markup validation service (2017) Available at:
https://en.wikipedia.org/wiki/Web_standards
Designing to web standards and web accessibility standards - Available at:
http://www.soswebdesign.com/gallery/webstandards.cfm
WHATWG (2017) Available at:
https://en.wikipedia.org/wiki/WHATWG
Markup validation service - Available at:
https://validator.w3.org
Standards! What standards! - Available at:
http://romjon.com/briefing/web-standards