

Assessment 2b - Critical Log

Website URL: <http://www.tommoore.co.uk/index.html>

Best Practice and Standards

Maintaining a strict procedure of best practice is imperative to correctly achieving a valid and functional webpage. Without such implementation of these practice rules a website may at first appear to be functional, but upon validation some things may be completely wrong, defecting some functionality and possibly leading to instabilities once hosted.

During the early stages of the assessment my knowledge of HTML, CSS and JavaScript were limited to an extent where I did not have a correct understanding of the procedures and conventions to ensure that best practice was achieved. I feel that once my understanding of the needed tools was progressed, so too was my understanding of the conventions. The W3C validation resources were incredibly useful in allowing me to see where I was going wrong with my mark up. Thus, granting me the knowledge to not make the same, at times simple mistakes later down the line.

One such example of this would be how previous to regular validation, I would consistently nest tags within <a> tags. This of course is invalid and can lead to some serious functionality problems if left untouched. The mistake was appraised throughout my assessment and I now have the correct knowledge to append the mistake as soon as it occurs.

Web Standards and Specifications

The resources web developers have access to use today are significant in comparison to standards and specifications available 20 years ago. HTML as a mark-up language has gone through many different iterations such as HTML 1.0, 2.0... up until the current specification of HTML 5.0, which is now widely used due to the availability of supporting browsers. This topic of browsers supporting the current specification is the reasoning behind the progression of the tools themselves.

Simply put, if a given browser does not support the specification that the webpage has been made to function within, the user will not be exposed to the intended view of said webpage. This can have massive impacts to the lives of the people whose livelihood depends upon websites such as ones who run ecommerce functionality. If the user cannot access the website as intended, how can they possibly justify giving their money to you. Browsers today are largely up to date with current specifications but developers still have to be aware of the possible risks. At times old specifications can sometimes become defunct in functionality or removed completely to make way for better, more efficient specification. Even now almost obsolete specifications such as XHTML (1.0 and 2.0) are still in use due to large organisations still operating under said specification, but slowly such specifications are being discontinued in development.

Current web standards and specifications are incredibly strong in terms of functionality and integration across the Internet in comparison to older iterations of web

languages. This is largely due to one consortium, The World Wide Web Consortium (W3C), dictating the progression, integration and development of web languages. Previous to the founding of the W3C in 1994, the limited number of web browsers available at the time dictated the direction web functionality went. At times these directions were commonly at polar opposites between one web browser to another, leading to an abundance of cross compatibility issues surrounding the Internet. The W3C solved this issue by pioneering the single standard across the Internet.

To conclude, current web standard specifications are a vast improvement upon previous iterations; granting greater features, stable foundations and greater compatibility. The major compromise to upgrading specification would be the possible lack of compatibility across platforms. This compatibility grows with time with users upgrading browsers and said browsers keeping up with the specification. This could be the only argument to use older iterations of web specification due to their availability and current use across the Internet.

Interoperability, Techniques Used and Challenges

Interoperability was something that I initially ignored in the earlier stages of the assessment but quickly paid the price for come the final developing stages of my website. I found myself having to countlessly go over old code in search of reasons why something would not be cross compatible with browsers other than my default (Chrome). Participating in this assignment has shown me how vital it is to regularly not only test, but to test on multiple platforms. I also learned to pursue knowledge of compatibility of certain functions within HTML, CSS and JavaScript (jQuery). A very useful tool I found using was caniuse.com. This website allows users to compare interoperability of specific functions across a multitude of platforms, granting an easy pursuit of cross platform functionality for developers.

I would say that the technique used to gain interoperability within my website would be my own pursuit of personal knowledge of web mark-up languages. Knowing what tags and functions are supported on what platforms allows a developer to plan ahead, anticipating the outcome of an action to gain interoperability, as appose to writing code blindly and having to go back at a later date and change now old code. I personally learnt the necessary knowledge by making mistakes and acting upon them to resolve said mistake. This was my biggest challenge I faced and it sometimes would take long hours trying to resolve one issue that actually would turn out to be easily avoidable did I have the knowledge.

File Organisation and Markup Structuring

Following a strict file organisation method was an operation conducted from the start of the assessment. Naming conventions had to be correct and logical to produce easy implantation and to avoid confusion in code. Folder structures would be organised to the folders specific contents; videos go in the Videos folder, images in the Images folder. Even style sheets would be specifically organised to maintain understanding throughout development. Indentation and spacing was used through my mark-up structuring to allow myself to clearly understand child elements of specific tags and the impact they would be having on the appearance and functionality of the website itself.

Assessment 2b - Referencing

Index.html - Video

<https://vimeo.com/98938529>

Index.html - Hero

http://zlprod.azureedge.net/zliving/zliving/media/zliving/wellness/relationships/articles/736x366/1076june_1.jpg?ext=.jpg

All Pages - Footer Icons

<https://www.iconfinder.com/social-media-icons>

About.html - Workshop

<https://static1.squarespace.com/static/56e9636b1bbee07f5c3f02d1/t/56f01566c6fc082a3769b794/1458574698584/workshop.jpg?format=1500w>

Index.html, Product Pages - Bikes

<https://s-media-cache-ak0.pinimg.com/736x/16/e9/39/16e9396c7e620b131d16a5ae4370df0a.jpg>

https://ztikztak.files.wordpress.com/2013/04/7301213892_e3c15465bf_b.jpg

<http://g01.a.alicdn.com/kf/HTB1UiVbJXXXXXXnXVXXq6xXFXXXY/commute-bike-bicycle-Fixed-gear-bike-vintage-bicycle-3-speed-Retro-bicycle-DIY-British-man-fixie.jpg>

Product Pages – ‘Why Our Bikes?’ Advertisement

https://c2.staticflickr.com/6/5342/17585307728_cff4f3e887_b.jpg

<http://static.guim.co.uk/sys-images/Guardian/Pix/pictures/2014/10/6/1412622928659/00f21496-b58c-4daa-9baf-8394efde4bff-2060x1350.jpeg>

https://68.media.tumblr.com/a964ece831c87961d91be0a4f33deeb2/tumblr_n7xxo8as3u1qajzp0o1_500.jpg

https://68.media.tumblr.com/c0dafecf0fd2991aecc8df284aaf5a4b/tumblr_nxz9xiqMHv1qlgwjao1_1280.jpg

Nu Html Checker

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

Showing results for uploaded file about.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

file upload No file chosen

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

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 uploaded file bikes.html

Checker Input

Show ☒ source ☐ outline ☐ image report

Check by

file upload 

Choose File No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 16 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 17.0.1

Nu Html Checker

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

Showing results for uploaded file **bristol.html**

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

file upload No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 12 milliseconds.

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Nu Html Checker

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

Showing results for uploaded file `cambridge.html`

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by file upload No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 7 milliseconds.

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Nu Html Checker


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Showing results for uploaded file canterbury.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

file upload 

Choose File No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 9 milliseconds.

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Nu Html Checker

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Showing results for uploaded file cart.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

file upload No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 7 milliseconds.

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Nu Html Checker

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

Showing results for uploaded file contact.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

file upload No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 7 milliseconds.

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Nu Html Checker

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

Showing results for uploaded file demo.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

file upload No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 7 milliseconds.

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Nu Html Checker

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

Showing results for uploaded file index.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by file upload No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 8 milliseconds.

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Nu Html Checker

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

Showing results for uploaded file oxford.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

file upload No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 12 milliseconds.

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Nu Html Checker

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

Showing results for uploaded file reading.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

file upload No file chosen

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

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 11 milliseconds.

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Nu Html Checker

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

Showing results for uploaded file york.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

file upload No file chosen

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


Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 6 milliseconds.

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Errors were left to be presented due to the resolve discontinuing the necessary functionality to the modals on each product page.



The W3C CSS Validation Service

W3C CSS Validator results for css.css (CSS level 3)

Jump to:

Errors (2)


Validated CSS

W3C CSS Validator results for css.css (CSS level 3)

Sorry! We found the following errors (2)

URI : css.css


564	.modalDialog	Property pointer-events doesn't exist : none
569	.modalDialog:target	Property pointer-events doesn't exist : auto



The W3C validators are hosted on server technology donated by HP, and supported by community donations.

[Donate](#) and help us build better tools for a better web.

5993

 Flatrate

Valid CSS information

html, body, div, span, applet, object, iframe, h1, h2, h3, h4, h5, h6, p, blockquote, pre, a, abbr, acronym, address, big, cite, code, del, dfn, em, img, ins, kbd, q, s, samp, small, strike, strong, sub, sup, tt, var, b, u, i, center, dl, dt, dd, ol, ul, li, fieldset, form, label, legend, table, caption, tbody, tfoot, thead, tr, th, td, article, aside, canvas, details, embed, figure, figcaption, footer, header, hgroup, menu, nav, output, ruby, section, summary, time, mark, audio, video {

margin : 0;

padding : 0;

border : 0;

font-size : 100%;

font : inherit;

vertical-align : baseline;

}