

## Log

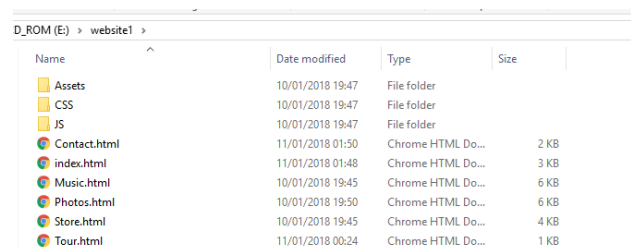
In this log I will be discussing about the different practices and standards that I have used during the development of my website, as well as the strengths and weaknesses of the website. I will also discuss the site's interoperability and specific techniques used.

Web standards refers to the guidelines and rules that the W3C developed to make sure that the design code of a web page works and is consistent.

Throughout my website there are clear signs that HTML 5.0, CSS and JS have been used. These 3 languages were used in conjunction with each other in order to make the final version of the website. The reason HTML, CSS and JS were all used is because each language provides something different. HTML adds structure to text documents, CSS styles this, and JS adds functionality to it. Correctly following web standards can have many advantages such as granting greater visibility when people search the web, allow old browsers to understand the basic structure of the document and makes it easier for client-side and server-side software to understand the document. Examples of web standards include using a separate CSS file to edit your HTML file instead of Inline code. This saves memory on the users end as it loads multiple small files when their needed instead of a large file with HTML CSS and JS on it. Another example would be making your website visible on all devices (such as PC, phone, and laptop) and browsers (such as Google Chrome and Mozilla Firefox).

### Positives of the website

For my website I have used a few web standards to make the website work well. Firstly I have made sure that the website can be used in multiple browsers (Firefox and Google Chrome) which makes it accessible for more people, and I also made my HTML code easy to understand by others viewing it if they chose to improve on it as it's laid out clearly. I also have separate HTML and CSS files which work together, and I use JS and JQuery in the HTML code as there is not a lot of JS and I found no need for another JS page. File organization was also done well, as all the files used for this website are in a folders that give easy access to whatever file I'm looking for (as seen in the image to the left).



Name	Date modified	Type	Size
Assets	10/01/2018 19:47	File folder	
CSS	10/01/2018 19:47	File folder	
JS	10/01/2018 19:47	File folder	
Contact.html	11/01/2018 01:50	Chrome HTML Do...	2 KB
index.html	11/01/2018 01:48	Chrome HTML Do...	3 KB
Music.html	10/01/2018 19:45	Chrome HTML Do...	6 KB
Photos.html	10/01/2018 19:50	Chrome HTML Do...	6 KB
Store.html	10/01/2018 19:45	Chrome HTML Do...	4 KB
Tour.html	11/01/2018 00:24	Chrome HTML Do...	1 KB

### Negatives

My website did however have plenty of things that are wrong with it. Due to lack of knowledge on the subject and time constraints a lot of things were left out of the website which would have made it work and look a lot better than it currently does. I did not make the website very interoperable as it does not look as good on mobile devices, as all the buttons and images are out of position. I understand what I have to do to improve on this in

the future however when working on the website I did not know how to do this and did not have the resources to learn. I also did not have some of the features that I wanted when planning the website such as a playlist option where the user could make their own playlist.