1.7 I can describe what files types to use for saving content

The two main file types that we’re working with to make these websites and content in them are .HTML and .CSS.

.**HTML** is used to run the code and open up a web browser and or something that mimics a browser like a debugging software. Without the .HTML on the end of web-pages on our work they would not produce anything for people to see.

**.CSS** is used to design what is used on the .HTML files, for example fonts and background colour but they can also be used to space out portions of the website with pixels and accessibility reasons.

Other files for images, videos and music are ones like: .JPG, .PNG, .BITMAP and .TIFF. You also got vector image files such as .SVG.

**.JPG and .PNG** are both medium sized files that can are used for every day use, they won’t take long to load on a web-page.

**.TIFF** is high resolution file that will take longer to long because it has more pixels in it, they are used in websites and are generally only used in high speculated projects such as designing posters or magazine covers for printing and blowing up to sell/advertise.

Some video file types are: **.MOV, .MP4 and .WMV**. They are all used for video sharing platforms and journalist websites. Some high end video formats .**AVCHD, .H.264 AND .MPEG4** are used for things like TV and cinemas as they are not easy for streaming on websites or every day use sites because they would be slow to download.

**.MP3, .WAV and .AAC** are compressed music files and are used more often on music services and radio because they easily transmittable. **.FLAC and .ALAC** are high end uncompressed files that producers and directors in films might use. Some music services have started to use these files but suggest users only use them on WIFI because of the unreliability of files working on mobile networks and it would be a lot of data usage being used.

**.GIF** sits in the middle of photo and video as it is a series of pictures put next to each other from a compiled set of photos or a video. They are used for online use as they load quickly and are more popular than the average image these days as they convey more in the message. The only thing that sets .GIF apart from files such .MOV is that they have no sound on them.

Below is examples of files I am using in my Visual Studio to make my websites, JPG, .CSS, .HTML and I will possibly use .mp3 for future sounds that I incorporate into my website. 