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Designing for Web Standards

Why should we use CSS?

We should use CSS because it allows pages to load faster. It is more efficient and easy to understand. The web standard is CSS so it helps keep consistency across the Internet. CSS is SEO friendly so sites that use it have a high chance of showing on search engines. CSS is easily accessible by using a CSS file you can edit it directly. CSS is more maintainable by using general instances instead of styling each element. It is a lot more usable by its structure in the fact that everything has a place that is easily spotted. It’s layout and design is extremely sophisticated and each part is flexible. It is bandwidth efficient because it makes the local computer do the work instead of the Internet connection. It is easy to separate content by sections with classes and ID’s.

With CSS it is possible to change every way and element is shown to the user. Associating a style sheet with a document does this. The user won’t know if this was done by embedding, linking, or inline text unless the check the source coding. Making an external CSS document you can link every page up to it. This makes altering the style of the site really easy for the site developer. It also helps save bandwidth since all of the presentation elements are no longer in the document.

CSS Way better faster and easier on the bandwidth than the process prior to it where you would make images slice them up and the make tables inside tables. Removing those images and making them background elements and putting text over them. This way was very bad because your computer had to download many images, which took a lot of Internet bandwidth due to the large amount of files that needed to be downloaded and read in order to view a webpage.

The new way is using CSS to create the webpages styles so all that need to be used is one external CSS document which can be linked to every page it makes the local computer decipher the language and create the styles there instead of over images which are large. CSS is more flexible than the old way because the images would be moved out of place and you would get gaps between all of the images. With CSS everything can snap around the content instead of having to conform the content around the Images.

Works Cited

McFarland, David Sawyer. *CSS*. 3rd ed. Farnham: O'Reilly, 2012. Print.

Imhoff, Kevin. "Welcome to WDS." Designing for Web Standards. Fullsail University. FS4-A , Winter Park. 5 June 2013. Class lecture.