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Assignment 2

**Cross-browser compatibility**

Cross-browser compatibility is the ability of code to be displayed and function in the same way across multiple browsers. In today’s internet, people browse the web on many different types of devices and various browsers. Some of these browsers function in a completely different way than others, thus causing sites to break or lose functionality. In order to circumvent these problems, developers must be aware of the issues with various browsers and provide work-arounds to enable the same functionality that other browsers can achieve.

In order to make functional websites, there must be strict standards that all the browsers can conform to or they must be made in such a way that they will retain functionality across browsers. The latter choice can be harder to accomplish due to how each browser processes different aspects of the website. Such as a script developed to standards, while it may function just fine on many browsers, one or two browsers might not be running the most recent standards of the language thus causing the code to fail.

Some websites to reference on the subject of Cross-browser compatibility:

<http://www.w3.org/standards/>

<https://crossbrowsertesting.com/>

<http://www.sitepoint.com/understanding-responsive-web-design-cross-browser-compatibility/>

<https://en.wikipedia.org/wiki/Cross-browser>