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The Future of Website Design - HTML 5 & CSS 3

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The internet has really taken the world with a storm since its inception and the early days when it was merely an instrument for academic research and limited military usage. From the humble and relatively anonymous beginnings, the tide has really changed and these days the cyber space invades our lives almost equally as the physical space.

Having a presence on web or cyberspace means that continuous improvements in the design of websites and the tools used for such design. HTML and CSS are undoubtedly one of the most widely used tools, simple yet versatile, capable of handling most situations. There have been continuous improvements and versions of HTML and CSS since their inception and the HTML-5 and CSS-3 are the latest kids on the block.

HTML has been in existence since 1990 and it was long time back in the year 1997 when the version number 4.0 was released. It was only recently about a couple of years ago that the web scientists started to think about the latest version which can take care of the current limitations and flaws of HTML-4 though it also means that the version was so stable that it lasted for over 15 years in a space where technology changes drastically literally every year.

There are lots of features which are there in HTML-5 which are syntactical in nature such as video, audio and canvas elements. Scalable vector graphics are also integrated in this latest version.

Experts are expecting this to be completed somewhere around 2014, so in about a couple of years time.

Similarly CSS or cascading style sheets are used to provide aesthetic appeal to a page and serves to separate the content from the layout and design. The standards of this are being taken care of by the W3C.

The latest version CSS-3 provides a lot of features which help web designers to break the previous boundaries and express their creativity in a much better manner. It wonâ€™t be possible to elaborate on the features in this elementary article, still to describe in brief these enhanced features include those related to animation, borders, masks, text columns and so forth.

On the whole it can be said that apart from the rise of the internet, the websites which form a part and parcel of that cyberspace are also improving technologically as the tools used for creating those sites keep improvising. Once the HTML-5 and CSS-3 standards are fully functional in the near future, the web designers would certainly have a much better arsenal of tools.

Hence it can be seen that in the future of website design, HTML-5 & CSS-3 will play a very important role by providing a better platform for website development. This will certainly be a boon for the coders who feel themselves limited within the previous versions of HTML and CSS as well as the clients who can now get their dream websites converted into actual portals in a much more efficient manner.

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Webmaster Studio is a premier a New York web design company offering a gamut of a website design and online marketing services.

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