A Brief on HTML5 & HTML5 Mobile Development

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Since its launch in 1990, Hypertext Markup Language or also known as HTML has been one of the most preferred, foremost and proven platform for the development of scalable websites, web designing and web application. Designers, developers as well as web designing and development companies around the world always considered HTML as the most essential part in the development process of a website and web applications.

Furthermore, since its inception HTML has always been updated to encompass the increasing technological needs of the market. HTML5 is such emerging technologies which has quickly adapted and accost the needs of todayâ€™s modern market by offering more feature rich solutions for websites with multimedia embedded contents as well as the solutions for mobile apps.

As a language HTML5 development is an ongoing effort by many IT industries and software developers in order to improve and revise the functionality of Hypertext Markup Language. HTML5 development project was initiated in 1997 and is still under the developing phase. The developing team is closely working together in order to achieve the completion of the project by 2022.

Now looking on the other side, the mobile platform giants Apple, Google and Microsoft are always pushing themselves to provide better mobile operating systems with better functionalities. Androidâ€™s latest Ice Cream Sandwich, Appleâ€™s latest iOS 5 and Microsoftâ€™s Windows Phone 7.5 (Mango OS) could be the perfect examples. The numbers of people using these mobile operating systems integrated smartphones are increasing day by day. Besides, every individual has his or her own preferences and choices related to mobile OS, platform and smartphone device. For a business enterprise that is opting for a solution via mobile app it becomes essential to opt for a solution that works on all mobile platforms. Cross platform mobile development proves to be the optimal solution as it allows the developers to develop a universal app that can work smoothly on all devices, ultimately saving a huge amount of time and money.

HTML5 mobile development works as a core part in the process of cross platform mobile development. HTML5 is an integral part of every cross platform mobile development SDKâ€™s such as PhoneGap, Appcelerator Titanium, MoSync and others.

HTML5 is such a technology which quickly understood these needs of the market and started providing a universal app solution that can work flawlessly on all mobile platforms with the help of HTML5 mobile development. This has led to the new revolution with the requirement of cross platform mobile development. Apart from cross platform compatible mobile apps, HTML5 mobile development is also capable to provide solutions for multimedia embedded scalable websites as well as mobile websites.

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