Web Development

Web development also known as website development,refers to the tasks assosiated with creating, building and maintaining websites and web applications that run online on a browser.It may, however, also includes web design,web programming and database managment.

Web development is closely related to job of designing the features and functionality of apps(web design). The term development is usually reversed for the actual construction of these things(that is to say, the programming of the sites).

The basic tools involved in web development are programing languages called HTML(Hyper text markup language),CSS(casacading style sheet),and Javascript.There are, however,a number of other programs used to "manage" or facilitate the construction of sites that would otherwise have to be done "from scratch" by writing code. A number of content managment systems(CMS) falls into category,including WordPress, Joomla!,TYPO3 and Adobe Experience Mnagment, among others.

What exactly is the web development?

Web development is closely relared to job of designing the features and functionality of websites and apps(often called "web design"),but the "web development" term is usually reversed for the actual construction and programming of these websites and apps.

Think of all the web pages you have used over the years_ web development built those sites, making sure they functioned properly and performed in ways that allowed for a great user experience. Web Developers do this by writting lines of code using a variety of programming languages ,which vary depending on the tasks they are performing and the platforms they are working on.

Web development vs.Web designing

Though there is a overlap, there are also key differences between web development and web design. Lets take a closer look:

Web Development:

~ write a code that makes a website function,whether they work on back-end(server side) or front-end

~ Create or implement designs demanded by a client or created by a design team

~ Need expert- level knowledge of variety of programming languages including HTML(Hypertext markup language),CSS,PHP,and Javascript but also extending to other languages(Ruby,C/C++, Python) ,frameworks and libraries.

~ Rarely create mockups, select typography,or pick color pallets

Web Design:

~ Create everything a user sees on a website or software product,including all visual color,typography,and usability elements.

~ Work directly with the client to create designs or work as a part of a team to develop client vision.

~ May need a knowledge of programming languages or some coding skills or at least some level of familiarity with widely used languages such as HTML,CSS,PHP and Javascript.

~ Create wireframes and prototypes to test design ideas ,offer inputs on design logos,branding ,company style designs.

What Are The Most Common Programming Languages?

The most common programming languages are:

. HTML

. CSS

. Javascript