

## Web Development

There comes a time in every modern humans' life that they question "why" and "how". Of course, in the past, humans have questioned, yes, but what do they question in modern times? Suppose the individual looks at a webpage, any old page would work; what if they question "how" or "why" it is there? Worry not, this document will give a little insight into the topic of "web design", the process of creating websites!

Now before you go off making your millions on some top-notch site, you must learn the basic Skelton of the Web. Let's begin with HTML, or in other words "Hyper Text Markup Language", your page's escort to the web. HTML describes functions and allows the code you've inputted to flourish and succeed in its intended task. However, HTML is constantly changing with new techniques and routes, it's important to keep up to date with them as it can only help you! Learning and beginning with HTML is quite easy to most, and with proper instruction, you'll be well on your way to designing that top-notch site!

Styling, making the page look nice, simple yet pretty when finished. Now, this isn't the most important topic for beginners, as we should first give you a basic understanding of getting the site to work.

With HTML and styling out of the way, we may now focus on Scripting and Programming the page! A basic list of programs you may use include "Java", "Notepad++", and "Python"! Though others do exist, choose whichever you like and prefer. A basic command could include declaring variables or coding the font. All will eventually be conquered in your

quest for knowledge! Sadly, teaching this far exceeds the ability of this paper, thus, sadly, reading and learning from another source is required.

Picture this, the site is finished, everything on it complete! Yet, there is a catch, it may seem swell and dandy, but your cigar ran out! The cigar being how it looks once it goes online! This brings us to the next key ingredient in our stew of perfection, Content. When a site goes active, it must catch the viewers' attention, and accurately display the intended purpose. Maybe even throw some gifs or a fancy title in, the point here is to make it look good, we aren't going for a measly \$2 cigar, we are striving towards Cuban!

This next section isn't too bad, just some multimedia type of ordeal. Referring to maybe a flash game on a site or some type of intractable puzzle, games so to say. Maybe even throw in an animation or two, video is also possible on a site, but that was most likely already known. Now let us ring our multimedia bell and continue onward!

Prepare for a long paragraph. Remember how easy it was to learn your ABC's, well, let's learn them again, not in English, no, but rather, a digital language. Digital languages are just like real life languages, each differ but result in the same outcome. Remember Spanish, German, and English? Now instead of those, we will introduce you to CSS, HTML, and Java! We have covered these in the past, but now we shall bring them back into this equation! HTML, a markup language, not a programming language, no, it is used to describe and identify different parts of the document or project! I'd suggest practicing HTML before anything. Cascading Style Sheets, or the simplified version, CSS, is a styling language. Remember we talked about making your webpage look good? Well CSS is the key to doing it, practice it after HTML would you? Java is next, and no, it is not a type of Coffee. JavaScript manipulates elements on your page for a grand turnout of intractability! This could include remembering browser info, custom widgets,

swapping styles, and other fun tidbits! Now Java will take some time to learn and produce, no need to rush, but do put some extra time into this one in particular.

The thought of your mind spinning from all this informative came to my mind, so let me give you a little secret. Server-Side programming, such as PHP, Python, Ruby, etc., can help you speed up production! Be it with a mailing list or shopping cart. These allow you to bypass programming them by yourself, speeding up the assembly line of creativity and attention!

As we near the end of this document, it would only be febitting to leave you with some tips on what to buy. Big corporations and companies love to charge top dollar for some high-end software, but, you can get it for free! Now before you call me a pirate and dirty hacker, hear me out. Many other rivals to their software exist, free ones! Now don't get me wrong, gloating about new software is quite enjoyable, but don't empty your pockets on every piece of digital marvel that comes to light. Please, take my advice, try looking for some free software that does the same exact thing, and it will be certain that you, my friend, will be making websites in no time! Thank you.