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**HTML vs. CSS vs. JavaScript**

Please share your experience and opinion on this. Those three languages in technology are fundamental for many applications. They are necessities for web developments and phone app developments. The choices and preferences become so confusing. Nowadays in job ads, they don’t advertise just HTML 5, CSS, or JavaScript skills needs. Especially for CSS and JavaScript, there are many spawning frameworks packages tempting for “unarticulated” project managers or business owners to choose. Many of them already chose and got stuck with them in their existing codes.

**What can CSS Frameworks do?**

Many of CSS frameworks make calls to their “library” locations in HTML headers for even simple four or five line concepts what could be coded from pure CSS codes. Packages like Bootstrap, Foundation, Cascade Framework, and other competing frameworks are overwhelming to understand for me why they are needed. All they have is making up some of their own ready-made CSS templates for people to use, make up some library with existing CSS codes and possible with JavaScript addition, or may have others in rare cases. When I really look into those accomplishments in their frameworks, all of them I see so far are nothing special. If anything they accomplish, they create a burden of new peculiar syntaxes, similar to established official CSS language. For example, to achieve simple concepts like to have a floating menu, now a shallow web developer learns how to do that in more difficult made-up language like CSS Bootstrap or W3 CSS, but do not know how to do it real CSS anymore. The amount of lines they have to write is almost the same, but now additional directive line in HTML header is needed calling to the library residing somewhere. What if that third-party lib package is infected, or wiped out at its location? Some browser will forbid this kind of script calling feature too.

**Strength of Weaknesses of HTML, CSS, and JavaScripts**

The choices become overwhelming, but I always keep in my mind at maximum browser compatibility, freedom of software, and Application Life Cycle. Many end user people are annoyed with ads and fearful of malware virus attacks that most people have ad block and script block installed on their browsers. Many of what CSS can accomplished can be written with pure HTML, but HTML becomes very unpredictable with mark-up precision and consistency, that the need for CSS is undeniable--I understand and agree. Especially because of the devices that have screens as small as 4inx2in and as large as 10ftx8ft. They are also some concepts where JavaScript is necessary. However, I try to keep my new developments with as little script as possible, and with no use of third-party CSS frameworks.

**Overkill Hurts Application Life Cycle**

For example, to display a little ball spinning on a web page, pure CSS can do this and place it precisely where you want it show with consistent results for many different browsers. I can’t understand why someone would go use a CSS framework or even JavaScript to achieve this. This hurts the Application Life Cycle principle in software development.

Share Your Thoughts

My friends please educate me with some specific concept that Bootstrap, Foundation, and Cascade Framework can accomplish but pure CSS cannot. The same goes for JavaScript frameworks like JQuery, and Angular. This is not a rhetoric request or a question. I NEVER ask rhetoric question in my life anymore at any time to anyone… I am not too deep into JavaScript—not yet. I understand that JavaScript capabilities are almost unlimited. There may be many application concepts that JavaScript frameworks may be necessary, but please share and specify a few for me where only JQuery, Angular, or other JavaScript Framework can do that pure JavaScript cannot do. Even if it ease the difficulty and reduce the codes tremendously, I am all for it.

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