1.  "JavaScript and \_JQuery\_".

Write a 500 word discussion item and cite 3 references about how JavaScript will be part of my main programming skills after graduating from Fullsail (this is assuming I was a student :) ).  I would answer the questions about the importance of JavaScript in the industry, salary information, who's hiring, etc...

During this class I have learned the importance that JavaScript brings to Web Design. Prior to starting my journey here at FSO I though it was possible to create websites without using JavaScript but without JavaScript the website would be very boring and not keep users interested in the information that is being provided on the website. Along with learning JavaScript techniques I learned that there is an alternate way to incorporate JavaScript into websites, and that is called JQuery. JQuery is a way to execute JavaScript by writing less lines of JavaScript and compiles them into a method that the developers can call with a single line of code. JQuery also simplifies many of the syntax from JavaScript, such as Document Object Model (DOM) manipulation, and AJAX calls. JQuery libraries allow the user to manipulate Hyper Text Mark Up Language (HTML), Document Object Models, and Cascade Style Sheets (CSS). It can also affect HTML methods, animations, and utilities.

JQuery is so amazing that developers do not have to be a pro in programming or Web design to create outstanding behaviors or styles for web sites. Any developer who has taken several hours to code and test CSS files will appreciate the simple implementation that jQuery brings to web design. There is also a set of strong JQuery UI components that developers can plug into their websites. **JQuery elements display even when JavaScript is disabled.** If Adobe Flash isn't installed on any given browser, certain parts of the page may render incorrectly, if they render at all. This is not only unpleasant for the user; it forces developers to spend extra time coding for the browsers that lack the Flash plug-in, which adds to development time. The demand for websites and apps with full funtionability are in high demand and will continue to grow as long as time passes. With my previous statement in mind JQuery libraries must be kept up to date and they will continue to grow and manipulate more information each day.

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