

Alex Jacob

Professor Snyder

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### Low Stakes 6: Web Design

Web development has become more and more common as the years pass. Most developers start off as front-end devs and as you obtain more knowledge, you can move on to a back-end dev. It is the front-end dev's job to make the site look like an actual site using CSS and JS with implementations of JQ. It is the back-end dev's job to make sure the server has all the files being committed and merged onto the main path while also making sure the firewall is not trespassed or altered. As time passes, the web developer begins to learn more and more JavaScript while not updating their knowledge in the foundations of this development to appease their customers. Even after the site is complete, the dev's must continue to maintain the site.

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Web development can be described as simply as the development of modern day websites. There are generally two forms of these proclaimed developers, the front-end and back-end. It is the front-end developer's job to make sure that the website has a pretty face to the viewer. This is often done using three main coding languages, HTML(Hyper Text Markup Language), CSS(Cascading Style Sheet), and JS(JavaScript) with a hint of JQ(jQuery). Although these languages work together to form a cohesive website, they each do different things. The HTML is the backbone of the page, it lays the foundation of what is to come. The CSS is the face that every viewer sees. The JavaScript is the language that manipulates the CSS of the page to

make it feel more interactive and jQuery simply helps the JavaScript. Once the front end developer finishes their local website, they pass it to the back-end developer to upload to their domain. The back-end developer must make sure that nobody with malicious intent can alter their precious website, hence a firewall is made to protect the website. The back-end developer then tests the server for any bugs that the front-end might have missed. This may seem like the end of the job, but there is always the maintenance of the website, to make sure it is always safe and up to date with the customer's views.