Data validation can be performed both on the server, using attributes in the properties of a class, and on the browser, using JavaScript. Describe the advantages of each of these methods. What is your recommendation for which to implement? Comment on at least two of your classmates' posts.

When it comes to data validation, it can be performed by either client side, server side, or both. Client sided can give immediate feedback to the user without having to route information checks to the server. Client side validation also reduces the server load by reducing the amount of validation tasks from the server. In a nutshell, client-side validation enables the user to fix mistakes quicker as it is validated in real time vs sending information to server. Server sided on the other hand allows you to enforce the business rules that depend on multiple factors or interaction with other sources. It also provides a reliable and consistent data validation method. This is the most important in case the client side is bypassed. Server sided validation is the most important for a secure web application as it is the authority for processing the data and performing the validations.

When it comes to picking one over the other I believe it needs a mix of both. The client side should be present to provide quick and easy feedback for the user to edit and the server side should be implemented to keep the data safe and secure to help prevent malicious attacks.

References:

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