

1. What does the `fetch()` method do? How can it be used instead of an AJAX call? The `fetch ()` method starts the process of fetching a resource from a network and then returns a promise which is then fulfilled when a response is available. When a network error is encountered the `fetch ()` promise will be rejected. HTTP errors will not reject the `fetch`, instead it will need to be checked by a `then()` handler. We can use it in wrappers and modules. AJAX is gradually being replaced by functions within JavaScript frameworks and the Fetch API Standard. The Fetch API() is used to make AJAX calls in JavaScript. When we use this, we cannot use Internet Explorer since it is not compatible.

<https://medium.com/@reemshakes/is-ajax-getting-replaced-by-fetch-api-55207234793f>

2. In JQuery, what does it mean to "traverse the DOM"?

DOM traversal means that once you select an element on a web page, you have the ability to move through page elements relative to your selection while having the ability to replace the original selection with a new one or add and remove elements. You have the ability to move up, down, and sideways through the tree when starting with a selected element. This process is basically navigating or moving through the DOM tree by their id, class, or tag name.

<https://www.sitepoint.com/comprehensive-jquery-dom-traversal/#:~:text=DOM%20traversal%20means%20that%20once,and%20subtract%20elements%20from%20it.>

3. What is your favorite thing you learned this week?