

Week11 Research Assignment

Prompts

1. What does the `fetch()` method do? How can it be used instead of an AJAX call?

The `fetch()` method is a function (part of a program) that issues a request data from a server and retrieves the response. By having a window called Fetch API, it is now possible to obtain external data using JavaScript's `fetch`. The `fetch()` method can be used to get result of asynchroniys processing with promise base which enable the code for data acquisition and the code for processing after data acquisition to be shown as a series of codes.

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

jQuery traversing means to move throught the elements to find or select HTML elements according to their relation to other. You select one elements and move through that selection up (ancestor), down (descendants) and side (siblings) until reach the elements you want to move. Going up has `parent()` method, `parents()` method, `parentsUntil()`. Going down has `children()` method, `find()` method, and going sideways has `siblings()` method, `next()` method, `nextAll()` method, `nextUntil()` method, `prev()` method, `prevAll()` method, `prevUntil()` method.

3. What is JSON? How is JSON used in JavaScript? What other ways is JSON used in web Development?

Rederence

https://developer.mozilla.org/ja/docs/Web/API/Fetch_API/Using_Fetch

https://www.w3schools.com/jquery/jquery_traversing.asp#:~:text=With%20jQuery%20traversing%2C%20you%20can,moving%20through%20%2D%20the%20DOM%20tree.