Week 11: Research

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

Just like a pet would fetch a toy, it is very similar in the coding/development space. It is a method (request) that starts the process of 'fetching' a resource from the network (i.e. from the user or client to a different source/server), returning a 'promise' (like a conditional) that is completed once the response is available. My interpretation is that fetch() method and AJAX call are kind of similar, except, depending on the context, each serves a more beneficial purpose. For example, AJAX is like a new email popping up on the Gmail website instead of refreshing the whole page. Fetch method on the other hand, is similar, but it can bring information and/or data from a completely different source.

https://developer.mozilla.org/en-US/docs/Web/API/fetch

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

Traverse means "move through" and the DOM's structure is like a tree. My simplified interpretation of traversing the DOM reminds me of a scanner that is looking for a specific item and/or code. Similarly, it means that using JQuery, it is easily able to navigate within the tree structure to identify / select something specific.

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