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Research week 10
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1. List and explain the JavaScript methods that enable us to select elements from the DOM.

There are a few methods that we learned this week that allow us as newbie coders to begin to see how elements can be selected from the DOM and we can add new functionality to our projects. Some of these elements include, but aren't limited to:

`getElementById()` - this selects an element by its ID attribute
`getElementsByName()` - this method selects element by its Class Name
`getElementsByTagName()` - this method selects elements by HTML tag name
`querySelector()` - this method gets the first elements matching a specific CSS selector
`querySelectorAll()` - this one gets all the elements matching the CSS selector

All of these methods allow for a more interactive experience with either the manipulation or use experience on a given web page.

2. What is a highlight of what I have learned this week?

The highlight of this week for me was learning how to manipulate a DOM with JS methods. It was really interesting and rewarding to begin to see how the Javascript that we have learned to date can be used to modify, adjust and manipulate the content of a web page to add new features, functionality, accessibility. The ability to write more expressive code has been very exciting because you actually get to see how your growth is being measured basically by the fact that we can now do more with the tools we are learning. Very cool indeed!

Sources;

<https://blog.bitsrc.io/dom-selectors-explained-70260049aaf0>

mozillaMozdocs