jQuery succeeded in changing the JavaScript language. Some of the commands and techniques introduced by jQuery were eventually adopted in some form into the standard JavaScript language. Research what some equivalent jQuery statements are in standard JavaScript. Briefly give an example of three of these adoptions.

Jquery was created in order to make it easier and more simple to write JavaScript and HTML. Jquery was created almost 20 years ago, now that vanilla JavaScript has had time to catch up, here are a few comparisons of commands between the two.

Event listening for dynamically added events. This method enables you to work with live event handlers that listen to events placed on objects that get dynamically added to the DOM.

Jquery:

$(".search-container").on("click", ".search-result", handleClick);

JavaScript:

// Create and add an element to the DOM

var searchElement = document.createElement("div");

document.querySelector(".search-container").appendChild(searchElement);

// Add an event listener to the element

searchElement.addEventListener("click", handleClick);

We can also look at css styling events where we can change colors or the styles of specified css styling elements.

Jquery:

// Select .box and change text color to #000

$(".box").css("color", "#000");

JavaScript:

// Select the first .box and change its text color to #000

document.querySelector(".box").style.color = "#000";

We can also access and work with classes in order to toggle, replace, add, and remove specified classes.

Jquery:

// Add, remove, and the toggle the "focus" class

$(".box").addClass("focus");

$(".box").removeClass("focus");

$(".box").toggleClass("focus");

JavaScript:

// Add, remove, and the toggle the "focus" class

var box = document.querySelector(".box");

box.classList.add("focus");

box.classList.remove("focus");

box.classList.toggle("focus");

References:

Cheat sheet for moving from jQuery to vanilla JavaScript. (n.d.). https://tobiasahlin.com/blog/move-from-jquery-to-vanilla-javascript/

Guo, D. (2020, May 28). The history and legacy of jQuery - LogRocket Blog. LogRocket Blog. https://blog.logrocket.com/the-history-and-legacy-of-jquery/