jQuery is a JavaScript library That was created two make it easier to use JavaScript on your website. it is known as a JavaScript library which is a JavaScript file that contains a bunch of functions that are used to accomplish useful tasks on your web page. A few reasons to consider using jQuery:

* it has cross browser compatibility,
* pages load faster,
* SEO friendly
* it has clean and beautiful syntax.

However, nothing is perfect, and jQuery has its fair share of disadvantages. These include:

* jQuery hides the complex parts of JavaScript which makes learning JavaScript more difficult.
* jQuery is a very large library to import.
* by today's standards jQuery Dom APIs are considered obsolete.

There are many different plugins for jQuery here are some just to name a few:

* page.Piling.js – used for piling your layout sections over one another and accessing them by scrolling
* fullPage.js – used for creating Fullscreen scrolling websites.
* flickerPlate.js – which is used to create touch – enabled plugin that allows you to “flick” through content

At the end of the day jQuery is a convenient and easy to use tool that can help you with all your JavaScript needs. But we must always remember that jQuery IS JavaScript it is just packaged in a different way. At its core it works just like vanilla JavaScript. It connects with the HTML elements in the browser via the DOM. This is how jQuery and JavaScript relate.