jQuery

jQuery is a JavaScript library, JavaScript functions are included in jQuery.

jQuery is mainly used for:

* HTML manipulation
* CSS manipulation
* Event-handler
* Animations
* Ajax

There are two ways to import jQuery:

1. CDN (content delivery network)

Syntax: <script src=”https://expample.com”</ script>

1. Direct import.

Syntax: <script src=”js/jQuery.js”</ script>

jQuery syntax:

$(selector).action()

$ - $ is used to know that it's jQuery when $ comes 1st in a line it is considered as jQuery.

Selector – is used for selecting the HTML elements.

Actions – What action should perform or some events should perform.

An element can be selected using their:

1. $(“p”) – Used to select elements by their tag name
2. $(“.primary”) - Used to select elements by their class
3. $(“#primary”) - Used to select elements by their ID
4. $(“\*”) – Used to select all elements.

These are some examples of selectors in jQuery there are more ways to select an element like this.

Document.ready event:

It only executes the code only when the DOM is fully loaded.

Syntax : $(document).ready(function{ // some code })

It's used to load the document fully otherwise some HTML will not work because jQuery is used to manipulate HTML elements. If the elements are not completely loaded the function won't work

Eg : $(“p”).click(function{

// Action to perform.

})