Outline for jQuery

* 1. Intro
     1. About
     2. Why
  2. Fundamentals
     1. Core
        1. Effects
        2. Events
        3. Style
     2. UI
     3. Mobile
  3. Style Guide
  4. Animation
  5. UI
  6. Database
  7. ES6

The Core UI

1. Understanding jQuery (Book Only)
2. The DOM And Selectors
3. CSS Selectors
4. The jQuery Object (Book Only)
5. Filters
6. Advanced Filters - Traversing The DOM
7. Modifying DOM Objects
8. Creating And Modifying The DOM
9. jQuery Data
10. Forms
11. Function Queues
12. Animation
13. jQuery UI
14. jQuery UI Custom Control - Widget Factory
15. jQuery - Easy Plugins
16. Getting Started With QUnit Testing

Events, Async & AJAX

1. Events, Async & Ajax (Book Only)
2. [Reinventing Events](https://www.i-programmer.info/programming/jquery/10533-jquery-3-reinventing-events.html)
3. [Working With Events](https://www.i-programmer.info/programming/jquery/10650-jquery-3-using-events.html)
4. [Asynchronous Code](https://www.i-programmer.info/programming/jquery/10611-jquery-3-asynchronous-code.html)
5. [Consuming Promises](https://www.i-programmer.info/programming/jquery/4788-jquery-promises-a-deferred.html)
6. [Using Promises](https://www.i-programmer.info/programming/jquery/10689-jquery-3-implementing-promises.html)
7. [WebWorkers](https://www.i-programmer.info/programming/jquery/4837-jquery-promises-deferred-a-webworkers.html)
8. [Ajax the Basics - get](https://www.i-programmer.info/programming/jquery/8895-getting-started-with-jquery-ajax-the-basics.html)
9. [Ajax the Basics -  post](https://www.i-programmer.info/programming/jquery/8917-getting-started-with-jquery-ajax-post.html)
10. [Ajax - Advanced Ajax To The Server](https://www.i-programmer.info/programming/jquery/8941-getting-started-with-jquery-advanced-ajax.html)
11. [Ajax - Advanced Ajax To The Client](https://www.i-programmer.info/programming/jquery/9016-getting-started-with-jquery-advanced-ajax-to-the-client.html)
12. [Ajax - Advanced Ajax Transports And JSONP](https://www.i-programmer.info/programming/jquery/9037-getting-started-with-jquery-advanced-ajax-transports.html)
13. [Ajax - Advanced Ajax The jsXHR Object](https://www.i-programmer.info/programming/jquery/9045-getting-started-with-jquery-advanced-ajax-jqxhr-and-events.html)
14. [Ajax - Advanced Ajax Character Coding And Encoding](https://www.i-programmer.info/programming/jquery/9059-getting-started-with-jquery-advanced-ajax-characters-a-encoding.html)

### Outcomes

In this sequence, you will learn how to add jQuery to web pages. You will learn to use effects, event handlers, style methods, and traverse the DOM.

Though it is not a prerequisite for most of the content in this sequence, a basic understanding of JavaScript will help you understand the programming logic in this course sequence

### Why Learn jQuery?

With HTML and CSS, you can build visually appealing static web pages. With just a bit of JavaScript, however, you can add dynamic behavior to these static websites. jQuery is a JavaScript library that provides you with a lot of dynamic behavior "out-of-the-box", allowing you to add some creative effects to otherwise dull layouts.