JQUERY

JAVASCRIPT 101

WHAT

- jQuery is a fast, small, and feature-rich JavaScript library.

- 10% of all sites use jQuery (builtwith.com)

FRAMEWORK vs LIBRARY

- a library - a collection of functions which are useful when writing web apps. Your code is in charge and it calls into the library when it sees fit.

- frameworks - a particular implementation of a web application, where your code fills in the details. The framework is in charge and it calls into your code when it needs something app specific.

  - A framework is something that usually forces a certain way of implementing a solution

EXAMPLES

- FRAMEWORK

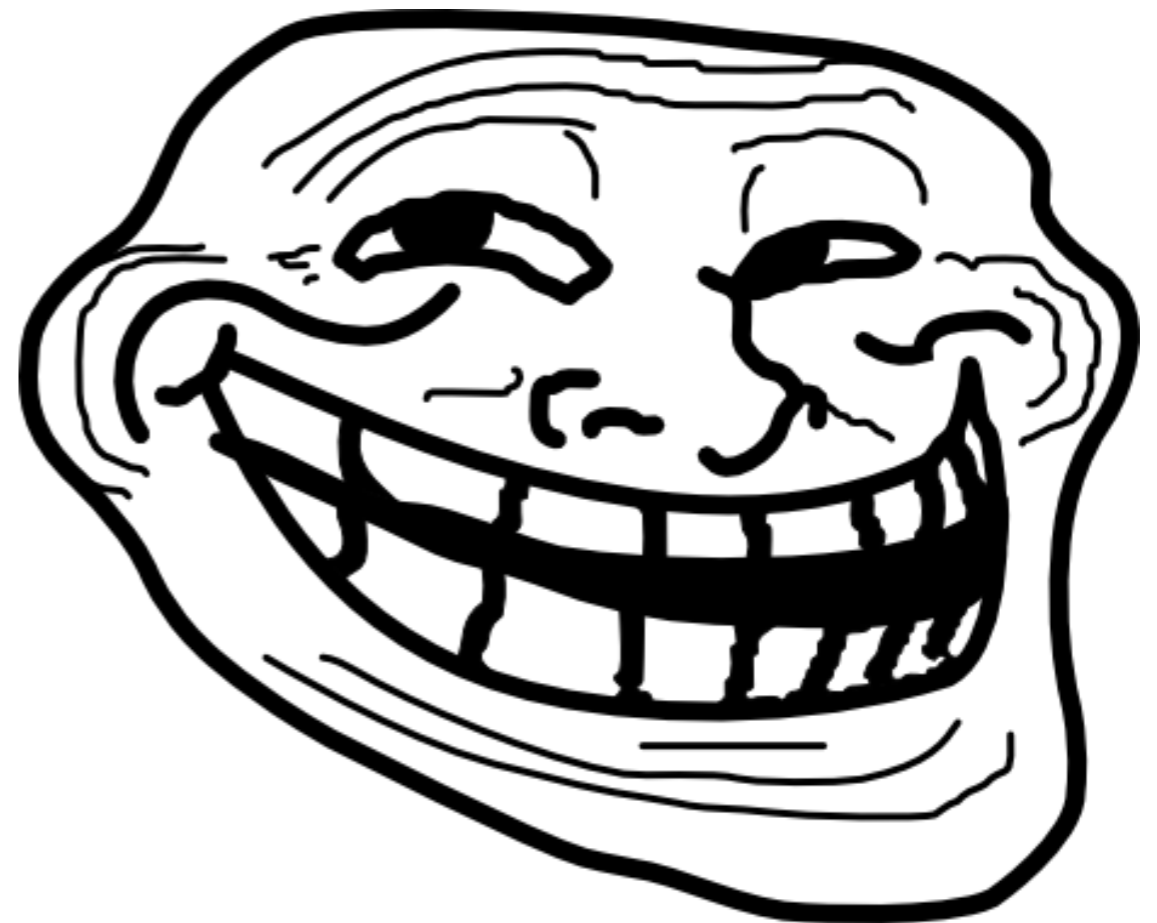 - Angular.js

  - backbone.js

  - Knockout

- LIBRARY

  - jquery

  - underscore.js

  - react.js

https://www.javascripting.com/

Vanilla JS

- to refer to using plain JavaScript

- http://vanilla-js.com/

HOW TO USE

```
<script src="jquery.js" />
```

or

```
<script src="https://code.jquery.com/jquery-latest.min.js"></script>
```

MULTIPLE VERSIONS

```
<!-- load jQuery 1.1.3 -->

<script type="text/javascript" src="http://example.com/jquery-1.1.3.js"></script>

<script type="text/javascript">

var jQuery_1_1_3 = $.noConflict(true);

</script>



<!-- load jQuery 1.3.2 -->

<script type="text/javascript" src="http://example.com/jquery-1.3.2.js"></script>

<script type="text/javascript">

var jQuery_1_3_2 = $.noConflict(true);

</script>
```

MULTIPLE VERSIONS

```
<script type="text/javascript">

jQuery_1_3_1('#selector').function();

jQuery_1_3_2('#selector').function();

</script>
```

BASIC

- https://www.udacity.com/course/intro-to-jquery--ud245

    - DOM, $ and Selectors

    - Event listeners

- http://www.w3schools.com/jquery/jquery_intro.asp