

ITMD-361

NOVEMBER 14, 2017

TONIGHT'S AGENDA

- **Responsive Videos**
- **jQuery Introduction**
- **Sliders**

ITMD-361

JQUERY

JQUERY

- **Most popular JavaScript library**
- **Written in 2005 by John Resig**
- **Simplifies and abstracts some browser inconsistencies of JavaScript**
- **Still need to use basic JavaScript stuff we discussed but this simplifies many of the DOM scripting tasks**
- **Add the jQuery JavaScript file to your html page as a external script then you can use jQuery**
- **Use Google's cdn to load the library for performance increases.**
- **Current version jQuery-3.2.1 (released in March, 2017)**
 - No longer compatible with explorer 6, 7, or 8

JQUERY

- All code should go in the document ready function
- \$ is the jQuery object
- Code will execute when the page DOM is ready to be manipulated

```
$(document).ready(function(){  
    //code goes here  
});
```

- Elements are selected using CSS style selectors
 - `var element = $('#id');`
 - Returns a jQuery object
- JQuery API docs <http://jquery.com/>

JQUERY VS JS

JS:

```
var js = document.getElementById('box');
```

```
js.innerHTML = "sometext"
```

jQuery:

```
var $jq= $('#box');
```

```
$jq.html("sometext")
```

JQUERY SLIDESHOWS

- **Dev7 studios Nivo Slider & Lean Slider**
 - <http://dev7studios.com/products/nivo-slider-wordpress-plugin>
 - <http://dev7studios.com/lean-slider/>
- **BxSlider**
 - <http://bxslider.com/>
- **Many, Many, others**
- **Just search jQuery Slideshow**
- <http://vandelaydesign.com/blog/web-development/jquery-slideshow/>