

Learn to Code

Session 3

HTML with JQuery

Recap

HTML 5

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <title>Craig's Tutorial Page</title>
  </head>
  <body>
    <p>This is the content of the page, and <a href="https://www.google.com/">this is a link to
Google</a>.</p>
    <p>This is an example of <b>bold</b>, <u>underlined</u>, <i>italics</i> and a
<u><b>combination</b></u>. All of this is within a paragraph tag.</p>
  </body>
</html>
```

HTML 5

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <link rel="stylesheet" type="text/css" href="theme.css">
    <title>Craig's Tutorial Page</title>
  </head>
  <body>
    <p>This is the content of the page, and <a href="https://www.google.com/">this is a link to
    Google</a>.</p>
    <p>This is an example of <b>bold</b>, <u>underlined</u>, <i>italics</i> and a
    <u><b>combination</b></u>. All of this is within a paragraph tag.</p>
  </body>
</html>
```

HTML 5

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <link rel="stylesheet" type="text/css" href="theme.css">
    <title>Craig's Tutorial Page</title>
  </head>
  <body>
    <p id="cage">This is the content of the page, and <a class="huge" href="https://www.google.com/"
>this is a link to Google</a>.</p>
    <p>This is an example of <b>bold</b>, <u>underlined</u>, <i>italics</i> and a
<u><b>combination</b></u>. All of this is within a paragraph tag.</p>
  </body>
</html>
```

Cascading Style Sheet (CSS 3)

```
body {  
  background-color: grey;  
}
```

```
.huge {  
  font-size: 40px;  
}
```

```
#example {  
  color: orange;  
  font-weight: bold;  
}
```

Reminder

<https://atom.io/>

<https://craigmayhew.github.io/tutorials/>

Javascript + JQuery

HTML 5 with JQuery

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <link rel="stylesheet" type="text/css" href="theme.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.4/jquery.min.js"></script>
    <title>Craig's Tutorial Page</title>
  </head>
  <body id="body">
    <p id="cage">This is the content of the page, and <a class="huge" href="https://www.google.com/">
    >this is a link to Google</a>.</p>
  </body>
</html>
```

Javascript with JQuery

```
$();
```

```
$("#something");
```

```
$("#something").css("background-color","#3399FF");
```

```
$("#something").hide();
```

```
$("#something").show();
```

```
$("img").click(function() {  
    alert("You clicked the image!");  
});
```

HTML 5 with JQuery

```
$(document).ready(function() {  
    /*do something cool, but only when the page is fully loaded*/  
});
```

HTML 5 with JQuery

```
$(document).ready(function() {  
    /*do something cool, but only when the page is fully loaded*/  
    $("body").css("background-color", "#3399FF");  
    $("body").append("<div>I'm a dynamically created element!</div>")  
});
```

Gallery Plugin!

Do you even ?

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <title>Lists!</title>
  </head>
  <body>
    <ul>
      <li>Something</li>
      <li>Some other thing</li>
      <li>A third thing</li>
    </ul>
  </body>
</html>
```

```
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <title>Craig's Gallery!</title>

    <script src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.4/jquery.min.js"></script>

    <script src="jquery.bxslider.min.js"></script>

    <link href="jquery.bxslider.css" rel="stylesheet">

    <script src="session3-part7.js"></script>

  </head>

  <body>

    <ul class="bxslider">

      <li></li>

      <li></li>

      <li></li>

    </ul>

  </body>

</html>
```

session3-part7.js

```
/*do something cool, but only when the page is fully loaded*/
$(document).ready(function() {
    /*activate the jquery plugin called bxSlider*/
    $('.bxslider').bxSlider({
        mode: 'fade',
        captions: true,
        slideMargin: 10,
        adaptiveHeight: true
    });
});
```


Fin! Next Step

Download the session 3 zip, it's easier than downloading all files.

Create your own jquery gallery.