



HTML 101

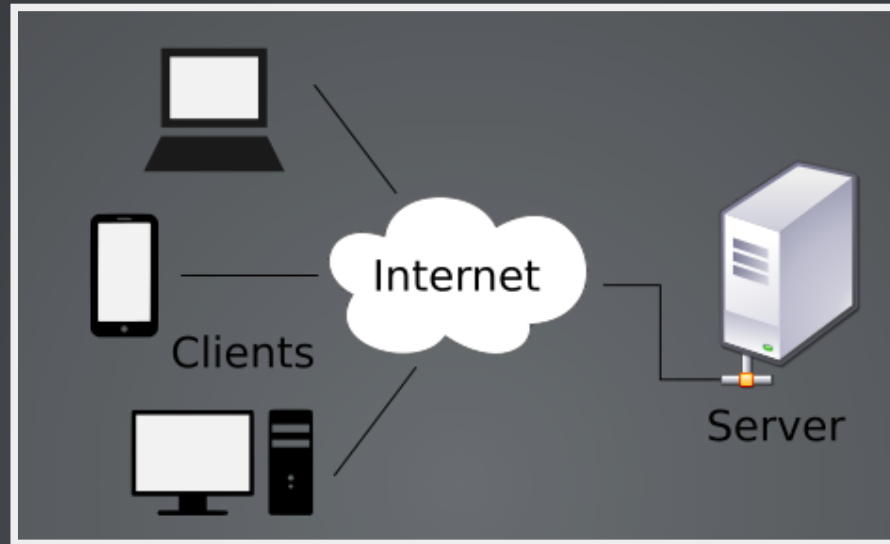
LEON NOEL

Pokemon Master.

AGENDA

- Review - Client Server Model
- Resilient Mission Page
- What is HTML5?
- Structure
- Syntax: Content Tags
- Lab Time

REVIEW



HTML5?

W3C a brief history!

The Doctype tells you if a page is using HTML5

HTML5 INTRODUCED NEW FEATURES



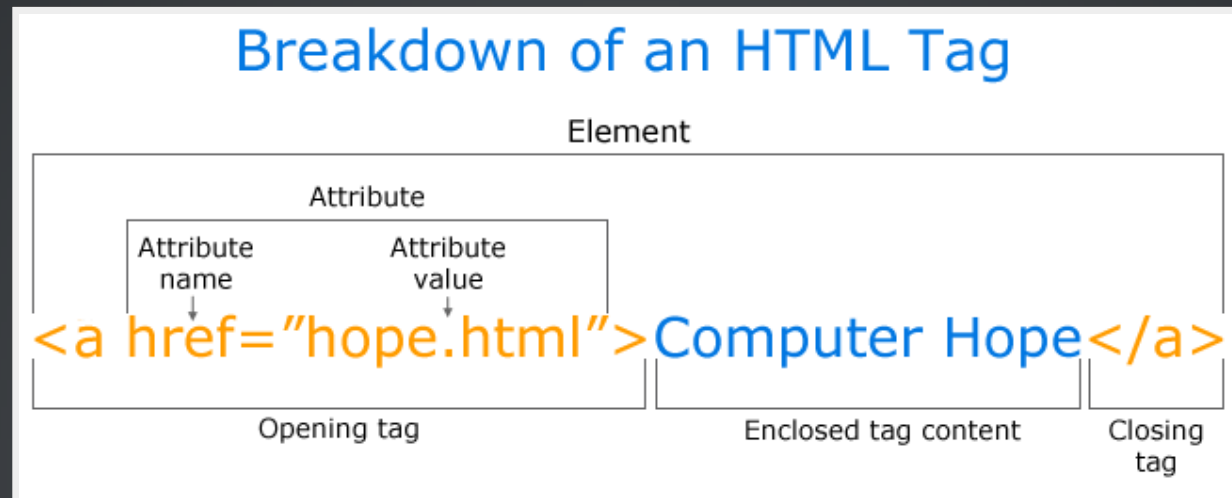
- Video
- Audio
- Canvas
- Geolocation
- Websockets

STRUCTURE - GOLDEN RULE

SEPARATION OF CONCERNS

- HTML = Structure
- CSS = Style
- JS = Behavior/Interaction

HTML SYNTAX (SPELLING AND GRAMMER RULES)



TAGS!

Heading Elements (tags)

```
<h1> MOST IMPORTANT </h1>  
<h2> ..... </h2>  
<h3> ..... </h3>  
<h4> ..... </h4>  
<h5> ..... </h5>  
<h6> LEAST IMPORTANT </h6>
```

SIZE DOES NOT MATTER

Other Text Elements

```
<p> Paragraph </p>  
<span> Short text </span>  
<pre> Keeps style </pre>
```

NERD FIGHTS

```
<br>  
<hr>
```

ASSISTED DEVICE USER ELEMENTS

`` Emphasized Text ``

`` Strong Text ``

ORDERED LIST

```
<ol>  
  <li> Item 1 </li>  
  <li> Item 2 </li>  
</ol>
```

UNORDERED LIST

```
<ul>  
  <li> Item 1 </li>  
  <li> Item 2 </li>  
</ul>
```

CONTAINING ELEMENTS

```
<div> </div>  
<section> </section>  
<article> </article>  
<aside> </aside>  
<header> </header>  
<footer> </footer>
```

LET`S LOOK AT SOME SITES

DEPRECATED ELEMENTS

```
<b> Bold Text </b>  
<i> Italic Text </i>
```

DOCUMENT STRUCTURE

```
<html>  
  <head>  
    Stuff the browser needs  
  </head>  
  <body>  
    EVERYTHING THE USER SEES  
    <header></header>  
    <footer></footer>  
  </body>  
</html>
```

LAB