GD50 Web Design

Welcome

Laura Huisinga

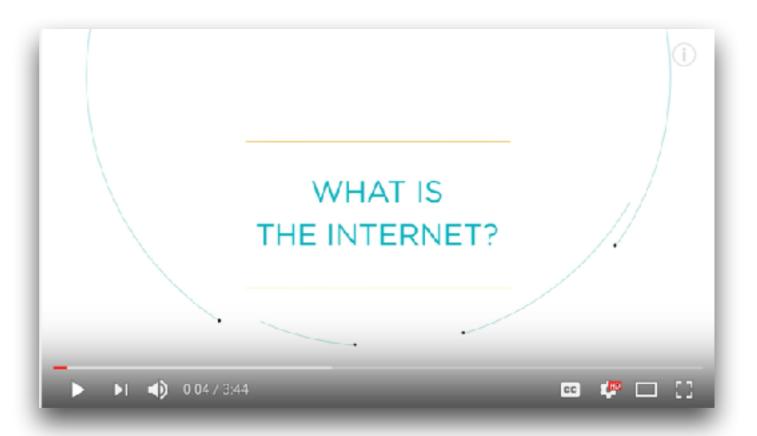
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Internet History

https://www.youtube.com/watch?v=Dxcc6ycZ73M

https://www.youtube.com/watch?v=9hlQjrMHTv4





HTML Elements

- <h1> Heading 1 tag </h1> ... <h6>
- Paragraph Tag
- <blockquote cite="sourceHere"> Block Quote Tag
 <blockquote>
- ul> Unordered List Tag
- li> List Item Tag
- Strong (bold)
- Emphasis (italic)
- <hr/>hairline and
break
- <! - Comment - >



<h1> ...<h6>

http://www.w3schools.com/tags/tag_hn.asp

- The <h1> to <h6> tags are used to define HTML headings.
- <h1> defines the most important heading. <h6> defines the least important heading.

```
<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<h3>This is heading 3</h3>
<h4>This is heading 4</h4>
<h5>This is heading 5</h5>
<h6>This is heading 6</h6>
```

h1 heading

h2 heading

h3 heading

h4 heading

h5 heading

h6 heading



http://www.w3schools.com/html/html_paragraphs.asp

- You cannot be sure how HTML will be displayed.
- Large or small screens, and resized windows will create different results.
- With HTML, you cannot change the output by adding extra spaces or extra lines in your HTML code.
- The browser will remove any extra spaces and extra lines when the page is displayed:

Sant Present Letters of Transco Material

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"To the Tollion of the Bullido Communication class."

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-4



This paragraph contains a lot of lines in the source code, but the browser ignores it.





This paragraph contains a lot of spaces in the source code, but the browser ignores it.



<blook
duote>

http://www.w3schools.com/tags/tag_blockquote.asp

- The <blockquote> tag specifies a section that is quoted from another source.
- Browsers usually indent
 <blockquote> elements.

This is regular ol' text you see here.
I'm gonna write a quote just below here.

((This is a quote. It looks different from the regular text above and below it.

Say hello to regular text again.

<blockquote cite="http://www.worldwildlife.org/who/index.html">

For 50 years, WWF has been protecting the future of nature. The world's leading conservation organization, WWF works in 100 countries and is supported by 1.2 million members in the United States and close to 5 million globally. </br/>
blockguote

<u|> <|i>

http://www.w3schools.com/html/html_lists.asp

- An unordered list starts with the
 tag. Each list item starts with the tag.
- The list items will be marked with bullets (small black circles) by default

```
CoffeeTeaMilk
```



http://www.w3schools.com/tags/tag_strong.asp

- The tag is a phrase tag. It defines important text. Normally showed up as bold in your browser.
- The tag is a phrase tag. It defines emphasized text. Normally showed up as italic in a browser.

```
<strong>Strong text</strong>
<em>Emphasized</em>

VS

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

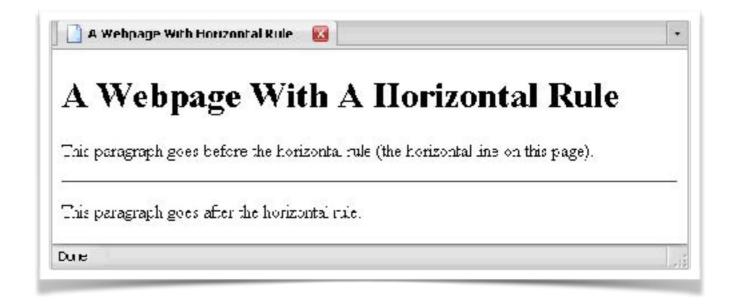
```
<b>This is bold</b>,
and <strong>so is this (but better!)</strong>
```



http://www.w3schools.com/tags/tag_hr.asp

- The <hr>
 <
- The <hr> element is used to separate content (or define a change) in an HTML page.
- Shows up as horizontal rule in the browser

```
<h1>HTML</h1>
HTML is a language for describing web pages....
<hr>
<hr>
<hr>
CSS</h1>
CSS defines how to display HTML elements....
```



http://www.w3schools.com/tags/tag_hr.asp

- The
br> tag inserts a single line break.
- The
br> tag is an empty tag which means that it has no end tag.

This text contains
br>a line break.

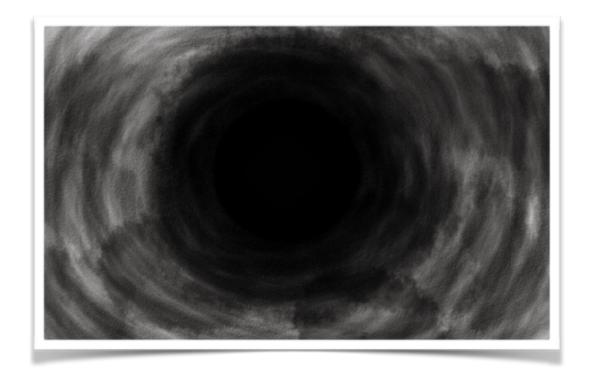
http://www.w3schools.com/tags/tag_hr.asp

- The
br> tag inserts a single line break.
- The
br> tag is an empty tag which means that it has no end tag.

This text contains
line break.

Void Elements

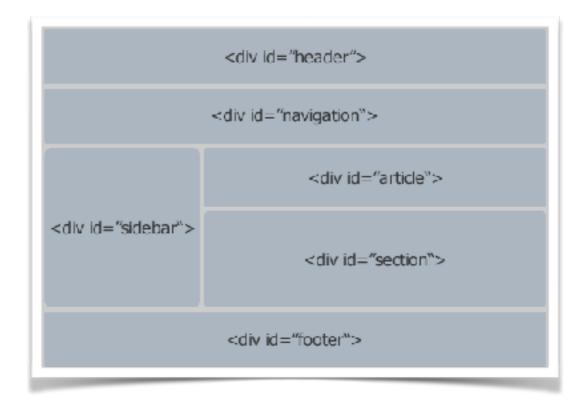
- These elements are called empty or void and only have a start tag since they can't have any content.
- They must not have an end tag in HTML.
 The void elements in HTML 4.01/XHTML
 1.0 Strict are area, base, br, col, hr, img, input, link, meta, and param.



<div>

- The <div> tag defines a division or a section in an HTML document.
- The <div> tag is used to group blockelements to format them with CSS.

```
This is a heading
This is a paragraph.
</div>
```



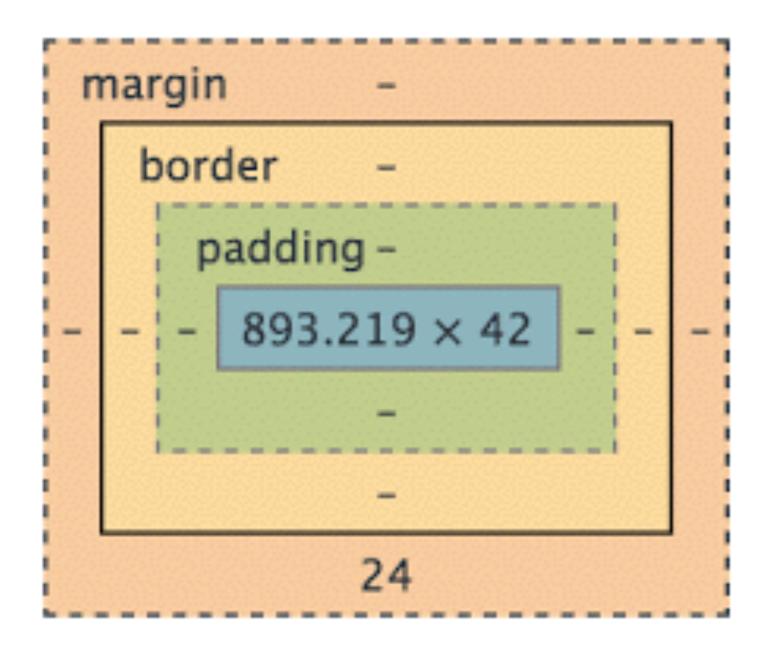
Special Characters

 http://www.w3schools.com/html/ html_symbols.asp

```
l will display €l will display €
```

I will display € I will display €

Box Model



Assignment 1.1

- Create a numbered grocery list of at least
 7 list items and a header to name the list.
 (remember there are different tags for ordered and unordered lists.)
- Use sublime or another text editor to create a new HTML document.
- Use the HTML basic code and then make your list in the body of the html document.
- Save the html document
 1-1YourName.html

Store List

- 1. eggs
- 2. chia seeds
- 3. penut butter
- 4. milk

5 text editors

w3s Basic html page

Assignment 1.2

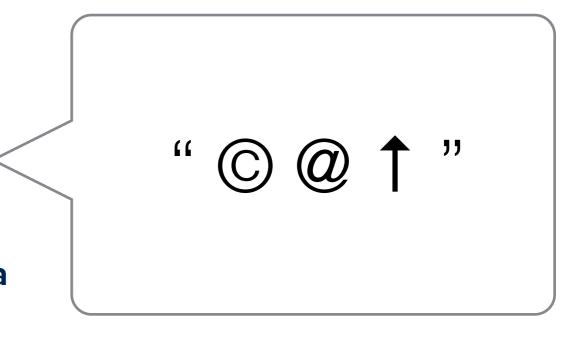
- In a new HTML document, create a 3-7
 paragraph letter using a funny text
 generator. (like http://hipsum.co/)
- Emphasis 5 favorite/funny words and make strong 5 favorite/funny words.
- Save the html document
 1-2YourName.html

20 funny text generators

w3s Basic html page

Assignment 1.3

- In a new HTML document, use special characters to Recreate this message.
- Search for special characters in html for a list. (<u>Like this one</u>)
- Save the html document
 1-3YourName.html



Special Characters

w3s Basic html page

HTML

```
<!DOCTYPE html>
<html>
<head>
 <title>Page Title</title>
</head>
<body>
 <h1>My First Heading</h1>
 My first paragraph.
</body>
</html>
```

