



FEWD - Box Model & More CSS

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Agenda

- Review
- Box Model
- Nested Selectors
- HTML Template
- Lab Time
 - How To Start

First

Introductions: Part 2!

Quick Github and Slack Review

- Github Setup
- Getting Used to Slack
- Your Laptop Folder Setup

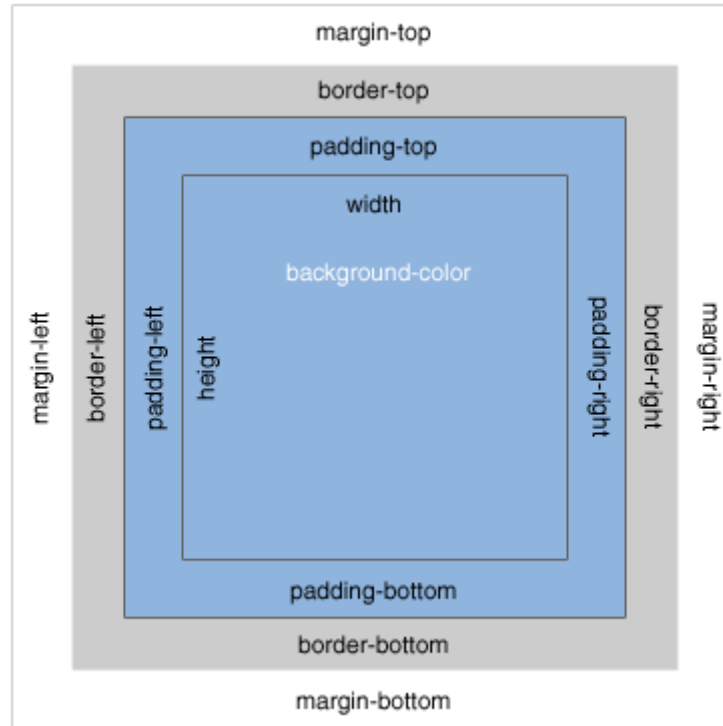
Review

Last Week + Assignment: What do you need help with?

Box Model

Every element in web design is a box.

Box Model



Box Model

- $\text{Width} = \text{width} + \text{padding-left} + \text{padding-right} + \text{border-left} + \text{border-right}$
- $\text{Height} = \text{height} + \text{padding-top} + \text{padding-bottom} + \text{border-top} + \text{border-bottom}$

CSS Display Types

```
display: block;
```

- Has width and height
- Width will expand to full width of containing element
- Eg. `<h1>...<h6>, <p>`

CSS Display Types

```
display: inline;
```

- Will line up in a row sequentially
- Width and height fixed to content - you can't change these with CSS!
- Can't contain block elements (as block wants to be 100% width!)
- Eg. ``, ``, ``

CSS Display Types

```
display: inline-block;
```

- Will line up in a row sequentially like an inline element
- Can specify width and height like a block element

CSS Display Types

Elements have default display types but can be overridden

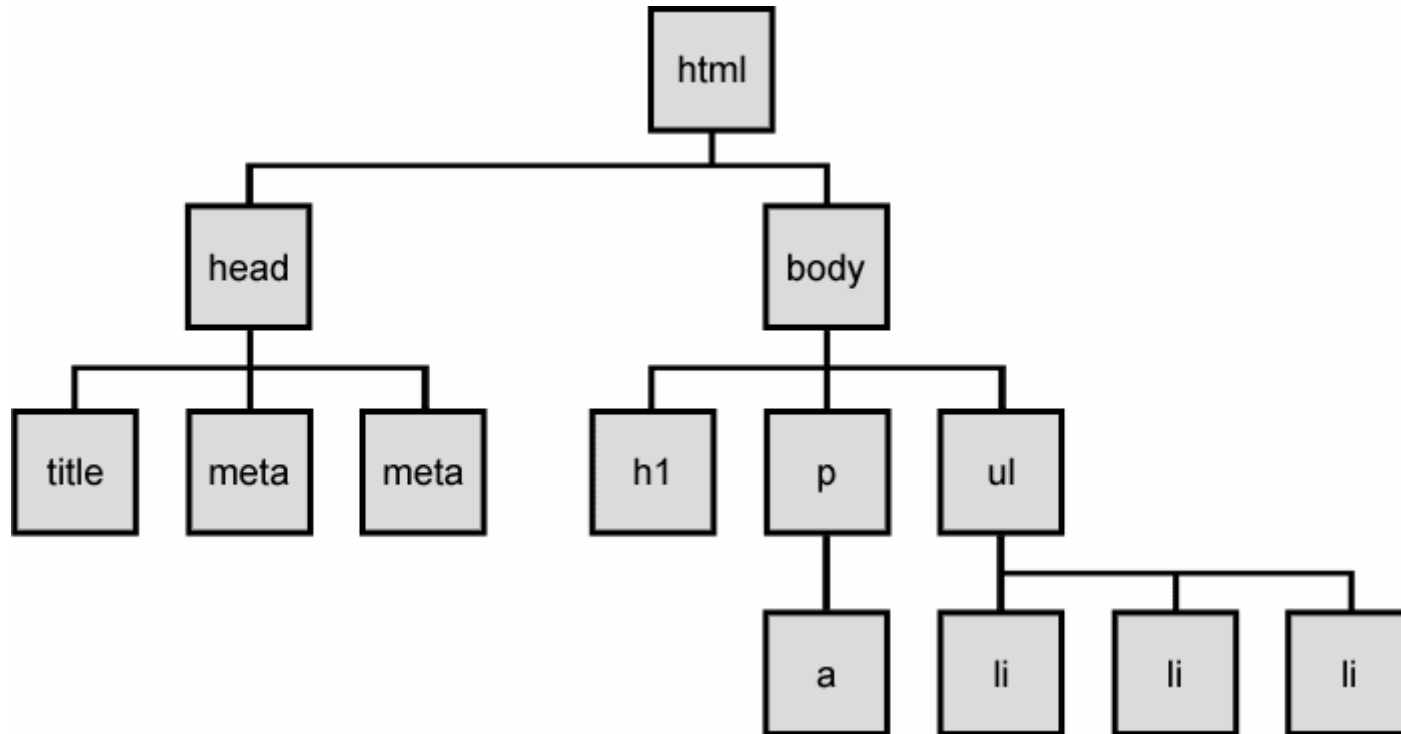


Tags & Boxes

Document Object Model (DOM)

- A convention to describe the interaction of objects in HTML
- The nodes of a document are organised into a structure called the DOM tree

Here's one I prepared earlier





Draw Me a DOM



Nested Selectors



Relaxr Landing Page

