FEWD - BOX MODEL & MORE CSS

NICO CASTRO

Web Developer at Red Badger

AGENDA

- Review
- Box Model
- Nested Selectors
- HTML Template
- Lab Time

RESOURCES (PINNED ON SLACK)

- http://devdocs.io/
- https://developer.mozilla.org/en-US/docs/Web
- http://caniuse.com/
- http://meettheipsums.com/
- http://adam-marsden.co.uk/css-cheat-sheet/
- http://css-tricks.com/ (the Almanac is a great guide, and the Snippets provide some fun ideas)

REVIEW

- Github
- Homework Solution
- Questions?

THE BOX MODEL

Every element in web design is a box.

THE BOX MODEL

It's a box

THE BOX MODEL

It's a box

It's still a box

THE BOX MODEL

Elements on a page are either **inline** or **block**.

```
display: inline / block;
```

THE BOX MODEL

DEFAULTS

- **Block:** Nearly everything is a block, such as container elements like `<div> <header> <p>`
  - have adjustable width + height

- **Inline:** Textual/Content elements like `<span> <a> <img>`
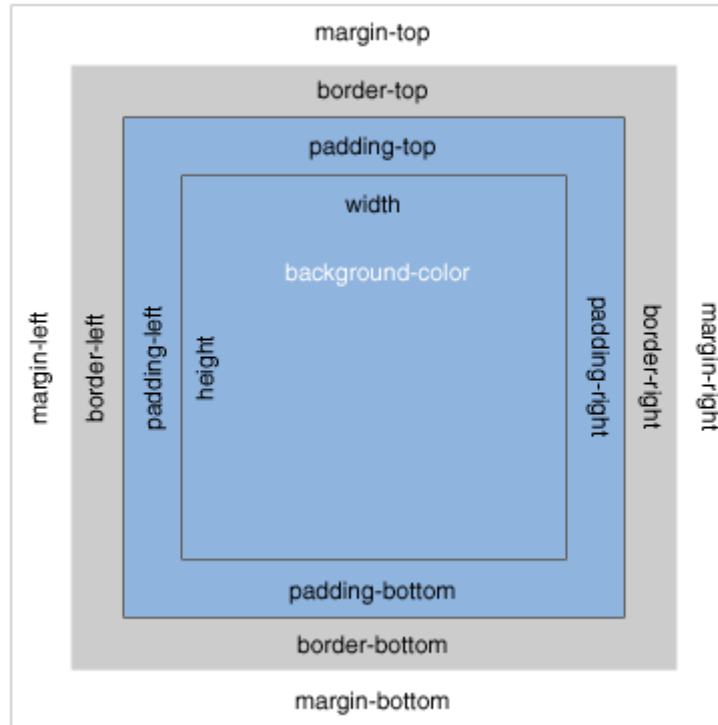 - have width and height according to the text around them

BLOCKS

STACK

Inline elements flow & streeeeeetch

THE BOX MODEL

THE BOX MODEL

Width = width + padding-left + padding-right + border-left + border-right

Height = height + padding-top + padding-bottom + border-top + border-bottom

THE BOX MODEL

MAKING LIFE SIMPLER...

```css
* {
  box-sizing: border-box;
}
```

Width and height are inclusive of `padding`, `border`

TAGS & BOXES

DRAW ME A DOM

NESTED SELECTORS

RELAXR LANDING PAGE

HOMEWORK

- Continue working on Relaxr (no need to submit it before Thursday as it'll be your HW for the weekend too, just submit it by Sunday evening)
- Ensure your shiny new "FEWD" repo is on Github and move previous classwork and homework into the right location within the folder structure (contact me if you have any trouble doing this). Slack me a link to your FEWD repo.