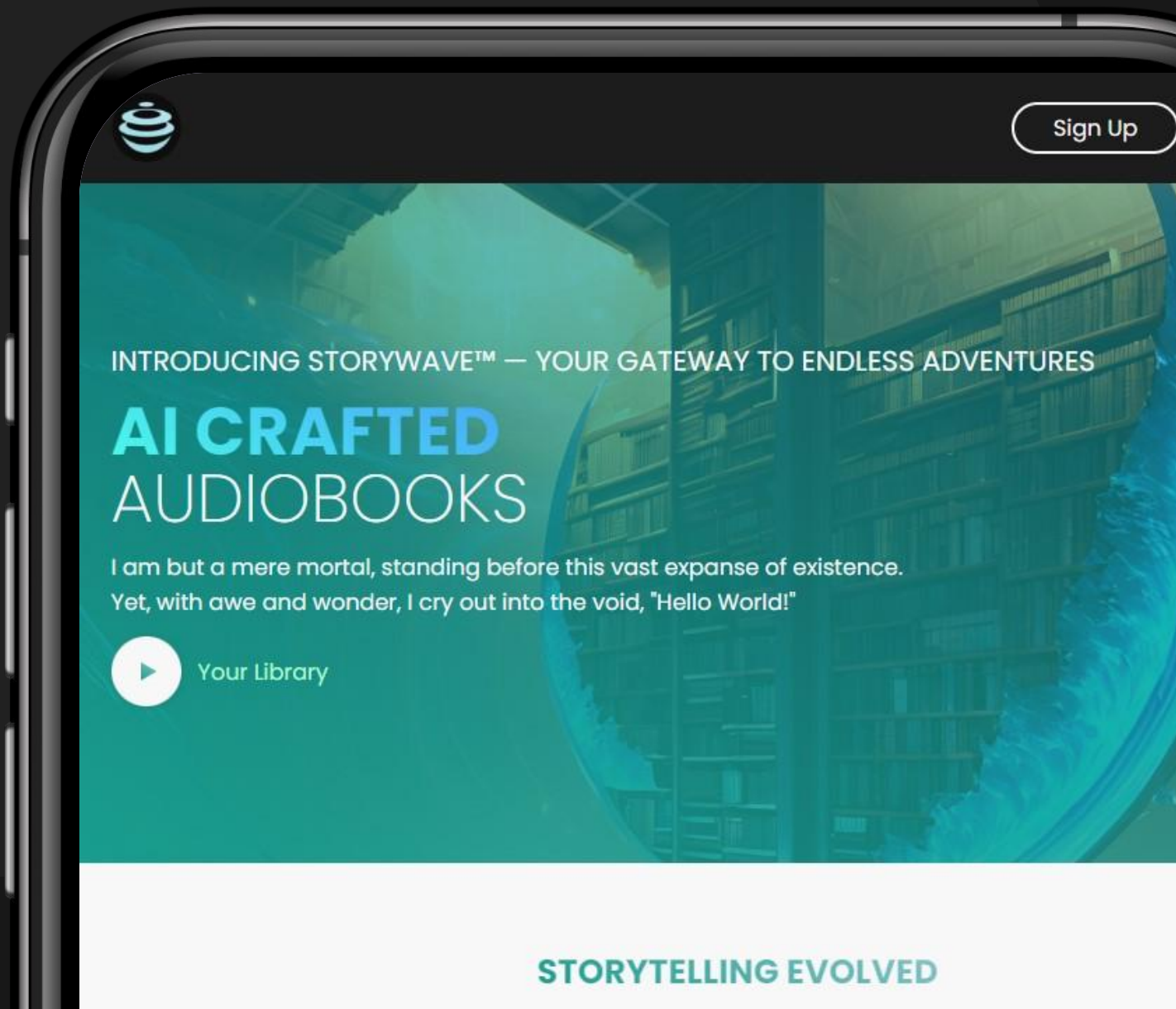


Think about it...

What's the importance of the
"index" filename?

index.html



DAY 2

Review

- “index” significance
- Background images
- Custom fonts
- Hover effects
- Website patterns

Flexbox

- Centering
- Rows and columns
- Responsiveness
- Spacing

Advanced CSS

- Pseudo selectors
- Advanced selectors
- Var function
- Positioning



We follow patterns and conventions to promote familiar and smooth user experiences – we will talk about ways to be unique and get “outside” the box after we master this.





Device screens and windows are all boxes

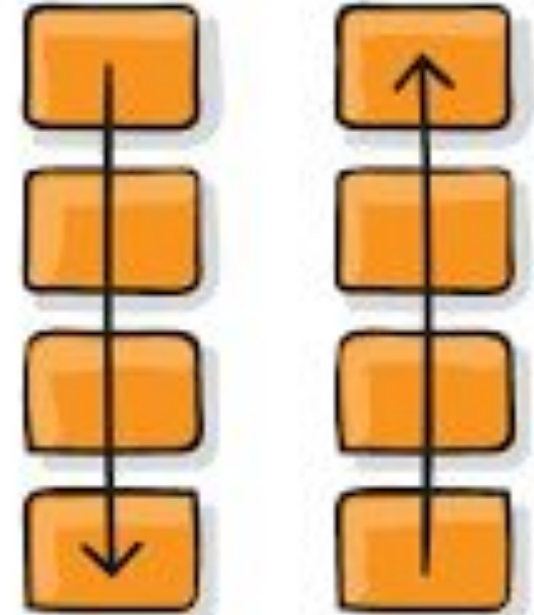
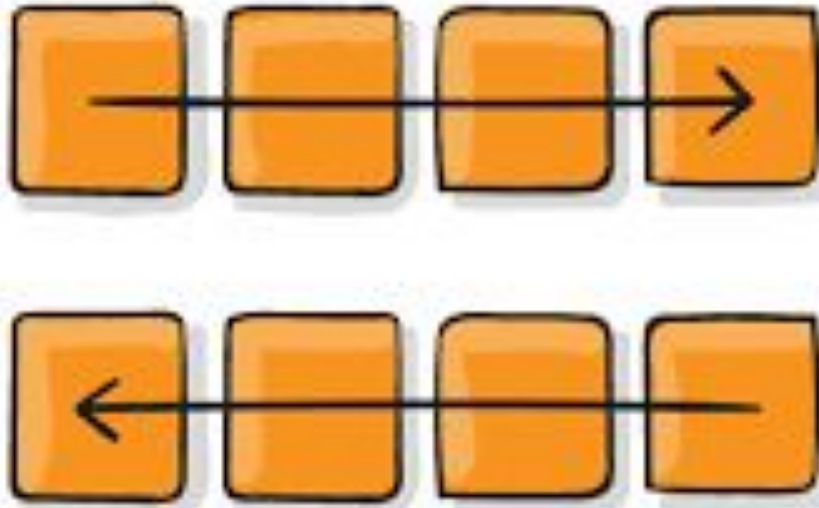
When you are doing web development,
HAVE TO THINK INSIDE THE BOXES

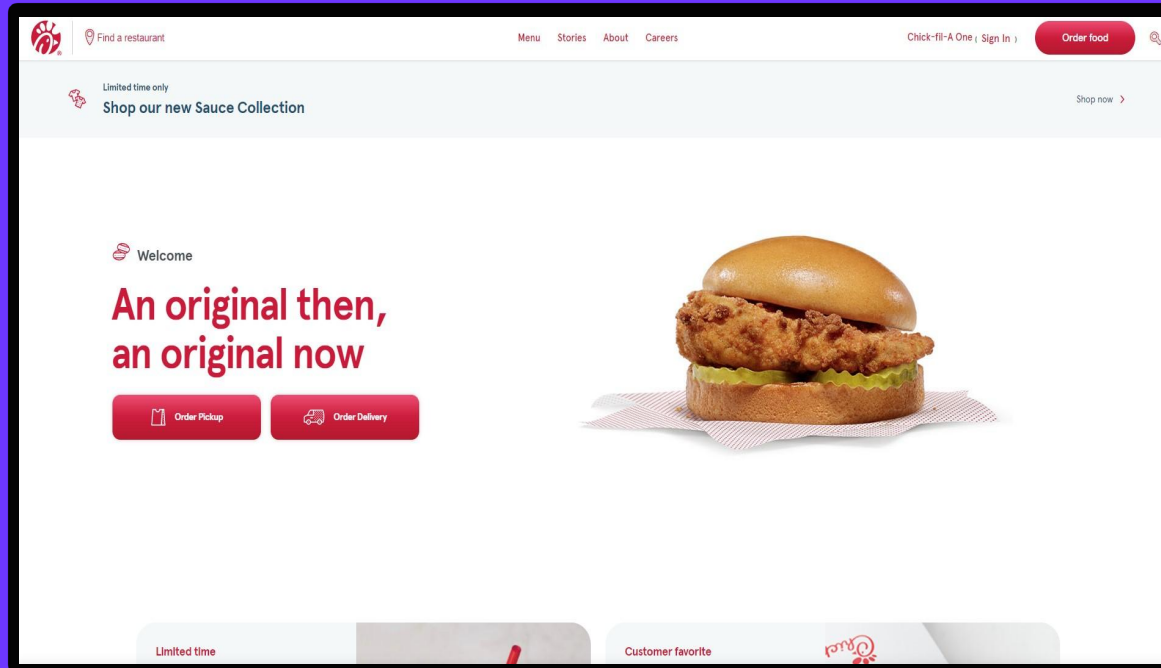


Why should I care?

95%ish formatting

1. Horizontal stacking
2. Super responsive
3. Vertical & Horizontal centering
4. Spacing

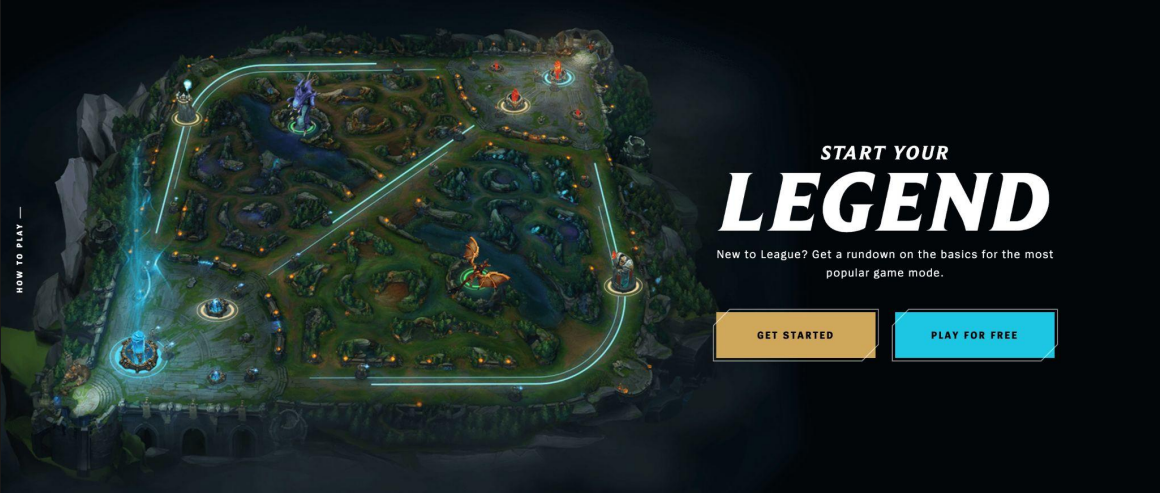





Row Layout

Chick-fil-a

League of Legends



Six Flags

A photograph of the Magic Mountain roller coaster at Six Flags Magic Mountain. The coaster's steel tracks are covered in a dense array of solar panels, making it look like a giant solar farm. The coaster is set against a clear blue sky, and the surrounding area appears to be a parking lot or a paved area.

Powering Thrills with the Sun

Just announced, Six Flags Magic Mountain will soon be home to California's largest single-site commercial solar energy and storage project with the installation of a 12.37-megawatt solar carport.

[Learn More](#)

Pink Box

DOUGHNUT *of the Month* MANGO TANGO

Glazed raised shell filled with mango filling and topped with white whip, chamoy drizzle, tajin and a drop of mango

A close-up photograph of a single doughnut. It has a golden-brown, slightly glazed exterior. The doughnut is filled with a bright orange mango filling, which is visible through a small hole. It is topped with a generous swirl of white whipped cream, a drizzle of brown chamoy sauce, a sprinkle of red tajin powder, and a small drop of fresh mango.

iPhone 14

Wonderfull.

[Learn more >](#) [Buy >](#)



Apple

Marvel



SPIDER-MAN

With amazing spider-like abilities, teenage science whiz Peter Parker fights crime and dreams of becoming an Avenger as Spider-Man.

[READ PROFILE](#)

HTML

What was review?

Elements/Tags

Attributes

IDs & Classes

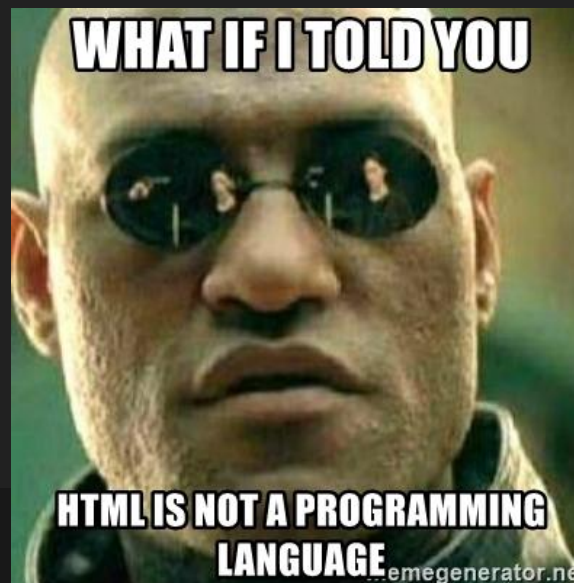
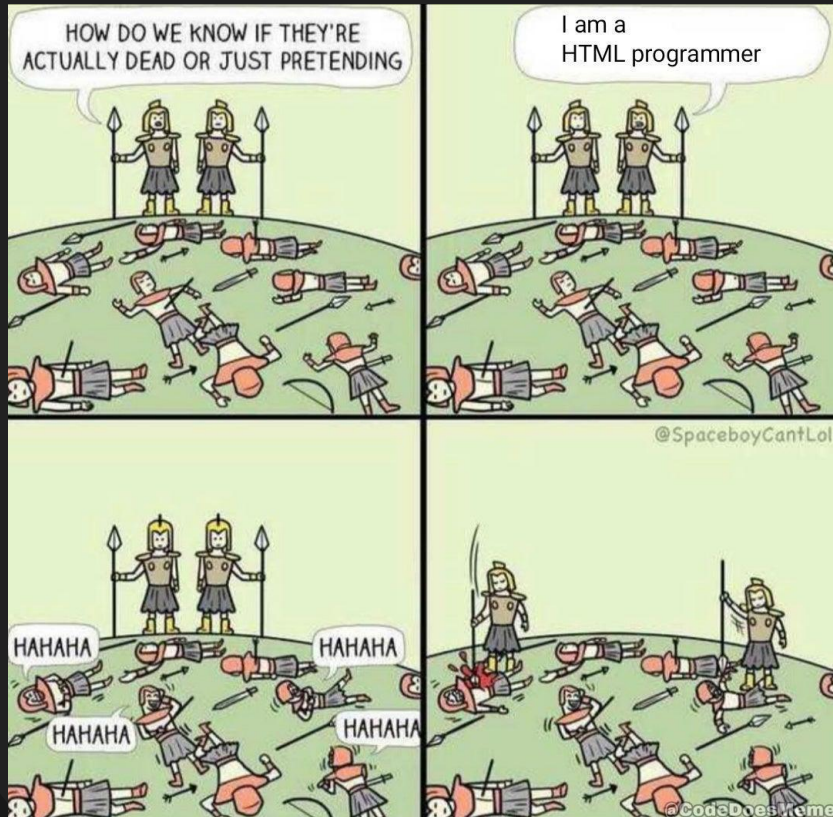
Syntax

Semantics

index filename

HTML – Learned (hopefully)

HTML is NOT a programming language



You probably won't be writing plain old HTML as a developer



Without JSX

```
const myElement = React.createElement('h1', {}, 'I do not use  
JSX!');
```

With JSX

```
const myElement = <h1>I Love JSX!</h1>;
```

then ...

```
const root = ReactDOM.createRoot(document.getElementById('root'));  
root.render(myElement);
```

Text Editors

What did we
review?

Autocomplete

Find and replace

Live reload

Find within dir/file

Prettify

Live Share

Chrome Dev Tools

What did we review?

Maybe new:

- Can move inspector window
- Box model inspector
- User agent stylesheet

How to open (duh)

How to select an item for inspection

CSS Selector breadcrumb

Device emulator

Flexbox + Grid inspector popup tool

CSS

What was review?

Default styles

Syntax pattern

Properties & values

Media queries

Inline, embedded, external

Positioning & z-index

IDs vs classes

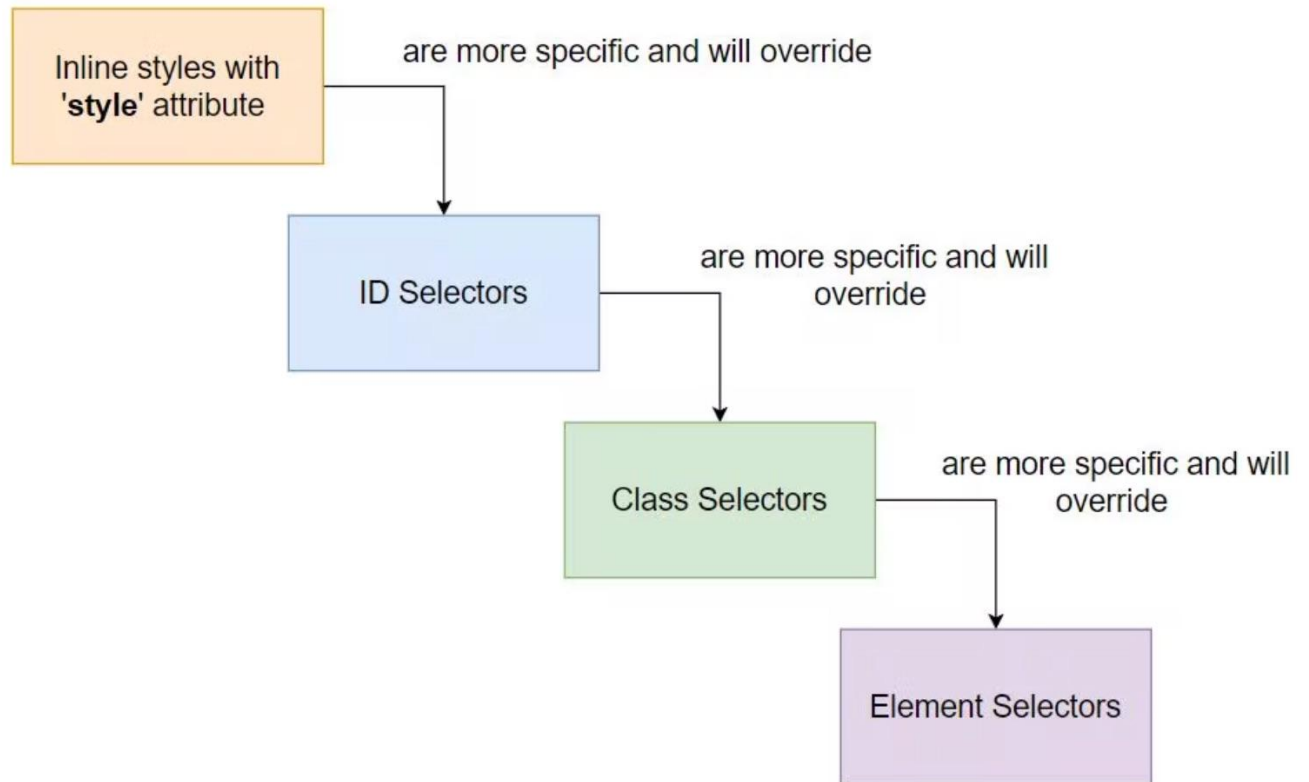
CSS reset

Specificity waterfall

You will likely not be writing plain CSS

Advanced selectors & functions

List of selector types from most to least specific





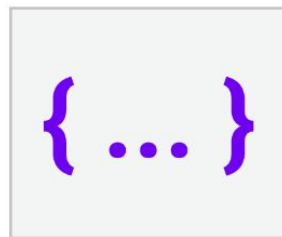
User Agent
styles



Local user
styles



Authored
CSS



Authored
CSS with
!important



Local user
styles with
!important



User Agent
styles with
!important

Least specific



Most specific

CSS Advanced Selectors

- Descendant
- Element + operator
- Attribute
- Pseudo
- Functions

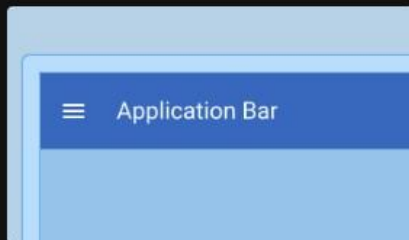
SASS

```
.container {  
  display: flex;  
  
  .parent1 { /* Child of container ---> resulting class: .container.parent1*/  
    display: flex;  
    background-color: $red-color;  
    flex: 1;  
  
    &__link1 { /* Child of parent1 ---> resulting class: parent1__child1*/  
      cursor: pointer;  
      color: $white-color;  
      &:hover {  
        color: $blue-color;  
      }  
      &::after {  
        content: '...';  
      }  
    }  
  }  
}
```

Vuetify

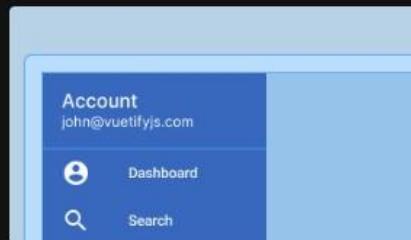
Navigation

Navigation components are used to navigate between different views or pages.



App Bars

The app bar is used for top level navigation items and current page actions



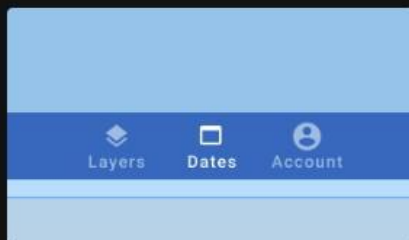
Navigation Drawers

Navigation drawers contain primary application navigation links



Pagination Component

The Pagination component is used to separate long sets of data



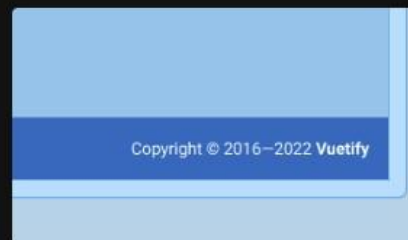
Bottom Navigation

The bottom navigation component is used for displaying navigation links on mobile



Breadcrumbs Components

Breadcrumbs are navigational helpers for router pages



Footer Component

The footer component is a simple navigation area with inner site links

GAME!
TIME!

Resources

What it be	Where it at
Free Images – also Pexels, Unsplash, ...	<u>Pixabay</u>
Full Flexbox Reference	<u>CSS Tricks</u>
Lorem Ipsum Flavors	<u>Shopify</u>
Before & After Pseudo selectors	<u>CSS Tricks</u>
Custom Scrollbar	<u>CSS Tricks</u>
CSS Practice Game	<u>Flukeout</u>