- Proj2 Follow Up

- Interaction + animation

- Proj3 Checkin

- Working on Proj3

- Proj3 rubric + PR template

- Proj2 Follow Up
  - fonts
  - alt text
  - "brittle" layouts

FONTS

HTTPS://CDPN.IO/PEN/YWQOBV

alt TEXT

- Why do we write it?

HTTPS://CDPN.IO/PEN/LAXNBP

alt TEXT

- Why do we write it?

- OK to be blank, but *not* OK for it to be missing
  - if blank, *must* include HTML comment about why

Not this

WHAT MAKES A LAYOUT "BRITTLE"?

But this

EASILY DAMAGED OR DESTROYED

FRAGILE

BREAKING READILY

Let's explore:

HTTPS://CDPN.IO/PEN/B3C8CC66D0067CA5124F8285963374F1

pseudo

FAKE, NOT GENIUINE

pseudoclass

pseudoelement

PSEUDOCLASS

`a:link`

`a:visited`

`a:hover`

`a:active`

PSEUDOCLASS

HTTPS://CDPN.IO/PEN/PYBJWL

PSEUDOELEMENT

```
li::before
```

```
div::after
```

PSEUDOELEMENT

HTTPS://CDPN.IO/PEN/VPMLYG

transition

HTTPS://CDPN.IO/PEN/EMJRPW

`transition-property`

- which property should be affected

transition-duration

- how long should transition last

- provide value in `s` or `ms`

`transition-timing-function`

- speed and style of transition
- use the keywords: `ease`, `ease-in`, `ease-out`, `ease-in-out`, `linear`
- optional! default is `ease`

`transition-delay`

- when should transition start *relative to* the trigger (e.g.,hover)
- optional! default is zero

transition SHORTHAND

`transition: [property] [duration] [timing-function] [delay];`

💡 brackets are just for display -- do not include them in your code!

must include property and duration:

`transition: all 1s;`

2 REMINDERS ABOUT `transition`

1. Not all properties can be transitioned

2. Use the shorthand if you want

   - *must* include property and duration

   - other properties are optional

3. Skip vendor prefixes

   HTTPS://CANIUSE.COM/#FEAT=CSS-TRANSITIONS

TRYING OUT transition

HTTPS://CDPN.IO/PEN/XBEQLM

TRANSFORM

HTTPS://CDPN.IO/PEN/XBNVZP

TRYING OUT transform

HTTPS://CDPN.IO/PEN/NJVNQG

PROJ3 CHECKIN

- content/timelines

- media queries, responsive design

ANIMATE ON SCROLL

HTTPS://CDPN.IO/PEN/RRGJVK

Customize your animations!

HTTPS://CDPN.IO/PEN/EMZZED

USING AOS IN YOUR PROJECTS

Add the following links to your head:

1. Library JS file:

```
<script

src="https://unpkg.com/aos@2.3.0/dist/aos.js">
```

2. Library CSS file:

```
<link rel="stylesheet"

href="https://unpkg.com/aos@2.3.0/dist/aos.css">
```

USING AOS IN YOUR PROJECTS

Add the JS and CSS links *before* your custom stylesheet!

Docs and more info here:

http://michalsnik.github.io/aos/

PROJECT 3

- Rubric
- PR template