Building a **Sass** Configuration System

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Cornell DrupalCamp · October 20, 2017

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Goals

▸ Organized code

▸ Clean stylesheets

▸ Minimal duplication in sub-theme Sass files

▸ More SMACSS-compliant projects, perhaps?

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Rule 1
one mixin, one file

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~~Rule~~ **Recommendation 1**

one mixin, one file

Recommendation 2
no selectors in config
(and no multiline comments)

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__config.scss

▸ Two underscores?

▸ Imported in each of your main .scss files

▸ Doesn't actually *do* anything

▸ Each sub-theme should have its own

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__init.scss

▸ @function set-theme()

▸ @function config-set()

▸ @function config-get()

▸ Imported functions

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The init partials

▸ color

▸ font

▸ media

▸ typo

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Let's get DRY

▶ Don't Repeat Yourself

▶ Dynamic placeholder selectors

▶ Combining the good parts of mixins and placeholder selectors

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Bonus: naming breakpoints

▸ ~~small, medium, large~~

▸ ~~mobile, tablet, desktop~~ 😱

▸ Let's talk numbers

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Conclusions

▸ Sass config can keep your styles healthy

▸ Still nonjudgmental about your Sass and CSS

▸ Some manual labor involved

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Some references

▸ Dan Cederholm, *Sass for Web Designers.* A Book Apart, 2013: abookapart.com/products/sass-for-web-designers

▸ Sam Richard, "DRY-ing Out Your Sass Mixins." *A List Apart*, April 29, 2014: alistapart.com/article/dry-ing-out-your-sass-mixins

▸ Jonathan Snook, *Scalable and Modular Architecture for CSS*: smacss.com

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