



## Front End 101

### Lesson 4: Syntactically Awesome Style Sheets Continued

#### Schedule

##### *Part 1 - SASS Libraries, Advanced SASS Features*

1. SASS Libraries
  - a. Compass
  - b. Bourbon
2. More SASS Features
  - a. if, logic
  - b. For loop
  - c. While loop
  - d. Placeholders

##### *Part 2 - Modular SASS*

1. Extensibility = modular SASS, makes SASS more OO
2. Patterns

#### Homework

##### *Goals*

Make sure you can render SASS files properly and understand the SASS syntax. Learn about another way to build a website or application - a toolkit!

##### *Assignment*

1. Create a CSS front-end toolkit as if you're designing the interface for a web application. Your final project should be an HTML page that shows all of the different elements you've styled and created. Your toolkit should include at least the following elements:
  - a. A button class that can be applied to an `<a>` tag as well as a `<button>` element
  - b. Styles for text inputs and text areas
  - c. Classes for different font sizes (`.fs-10`, `.fs-12`)
  - d. Base styles/typography. A default font size and font family. Check out [Google Web Fonts](#) if you need a font besides the normal [web safe fonts](#)

Use all of the methods we learned in class to make your code as DRY as possible! Do not Repeat Yourself.

*Recommended Activity*

Learn more about Object-oriented CSS here:

<http://oocss.org/>