Creating a Living Style Guide with Sass and Vanilla JavaScript

INTRODUCTION TO STYLE GUIDE DRIVEN DEVELOPMENT

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Overview

What is a style guide?

Custom vs. style guide generators

The building blocks of design

Style guide boilerplate code

What Is a Style Guide?

A book that documents design

A set of standards and best practices

A UI library of global styles and components

A bridge between design and code

Custom vs. Style Guide Generators

Custom | Generators

No JavaScript libraries or server side dependencies | Usually require server side or front end dependencies

Highly customizable | Highly opinionated by design
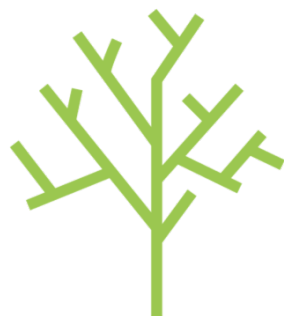
Document code as you see fit | Document code to fit the style guide

Adopt-a-Tree

Browse app **Select trees** **Make payment** **Receive updates**

Style Guide Fundamentals

Globals

Designs

Patterns

HTML elements

States

Views

Components
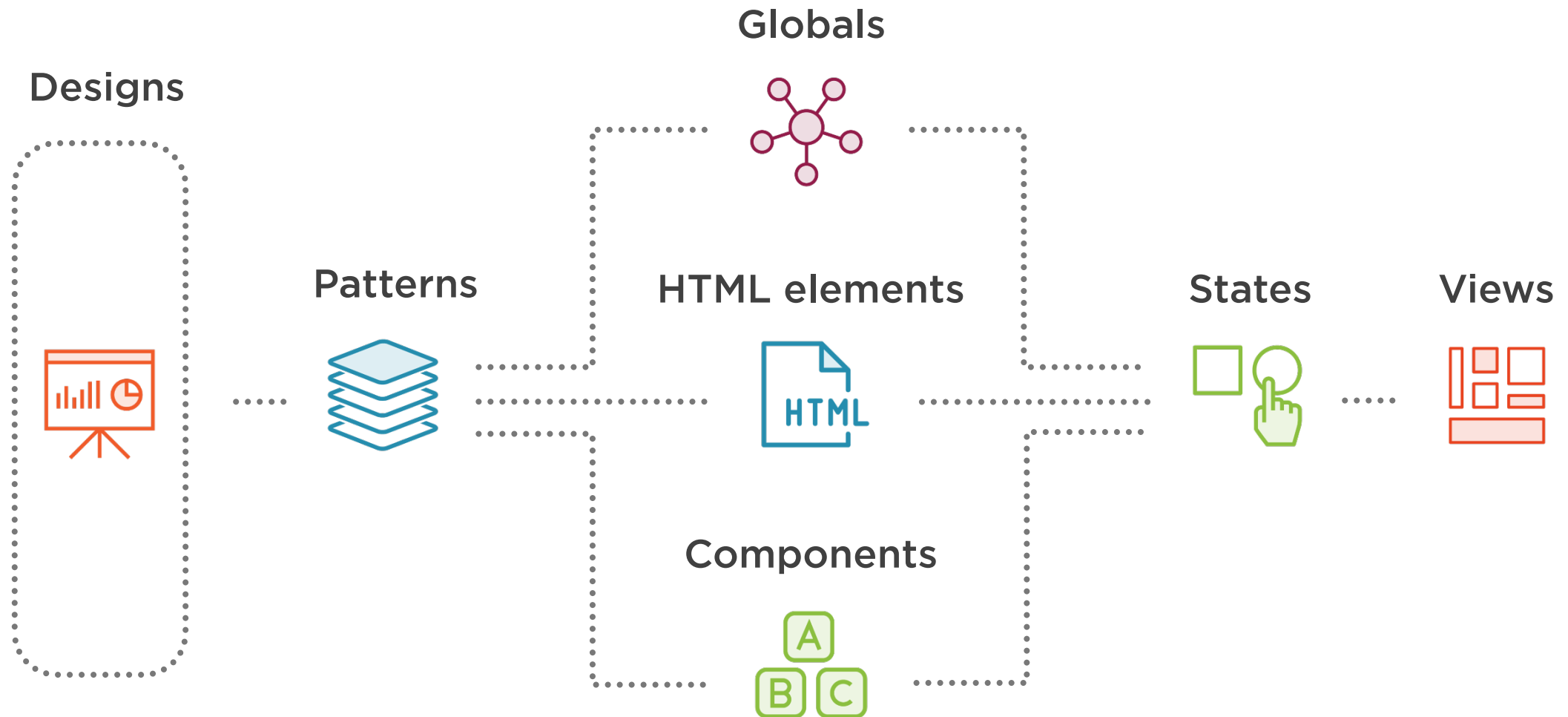
Course Prep

Text editor

Sass compiling tool

Web browser

Word processing software

Software for viewing design files

Demo

Introduce the Sass framework

Demo

Setting up variables

Color variables

Colors: Types

Brand	Warm	Cool

Grey	Social Media	States

Color Naming

✓ brand-1, brand-blue, brand-primary

✗ brand_1, brandBlue

✓ gray-cement, red-cherry

✗ gray-90, gray-darkest

✓ color-link, color-font

✗ link-color, font-color

Demo

Variables
- Fonts
- Font icons
- Media queries
- Grids
- Spacing

Demo

Style guide boilerplate

Code demos

Summary

Think modularly

Foundations of style guide driven development

Custom style guide boilerplate