

The background is a vibrant, abstract composition of numerous overlapping triangles and polygons in a variety of colors including deep blues, purples, reds, oranges, yellows, greens, and teals. The shapes are arranged in a way that creates a sense of depth and movement, resembling a complex, multi-faceted crystal or a modern geometric pattern.

# SC5 Styleguide

*Brought you by Varya Stepanova and generated by Jekyll*

# Styleguide

## represents your UI

2

### Amplynx UI Style Guide

All interactive pieces are in order from left to right with a sequence of Normal, Hover, Active, If in doubt, check the folder name.

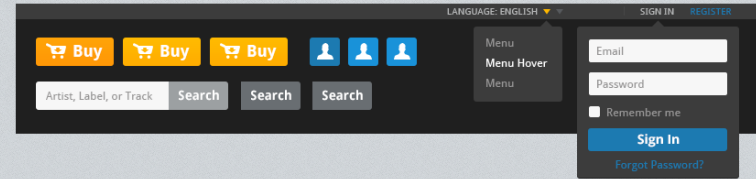
v1.0

First release, all content is new

#### Colors



#### Header



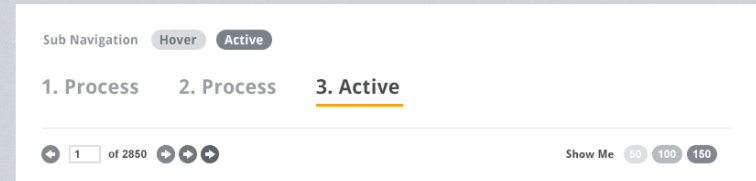
#### Breadcrumbs

Home » Active Page » [Hover State](#)

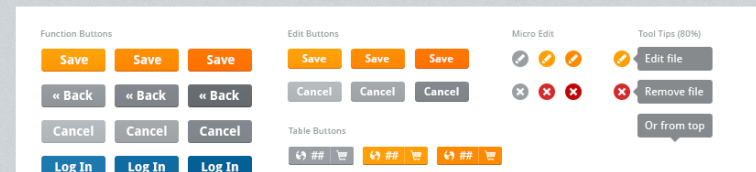
#### Page Titles

Browse The Exchange

#### Interior Navigation



#### Buttons, Text Fields, Dropdowns, Tool Tips





# Old school way



- PSD
- Pack of pages

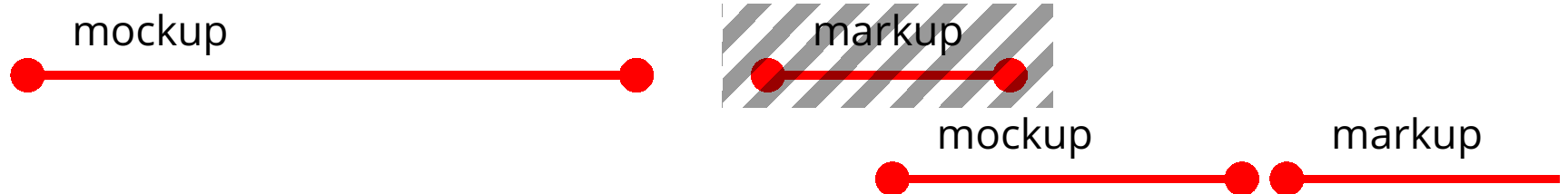
- HTML/CSS/JS
- Waits for pages
- Or is re-coded

# Dash process

## In your dreams



## In reality



...over and over again

# Old school “benefits”

- Inconsistent visual system
- Inconsistent code (duplicant, unreasoned)
- Version confusion
- Time-consuming
- **Unmaintainable**

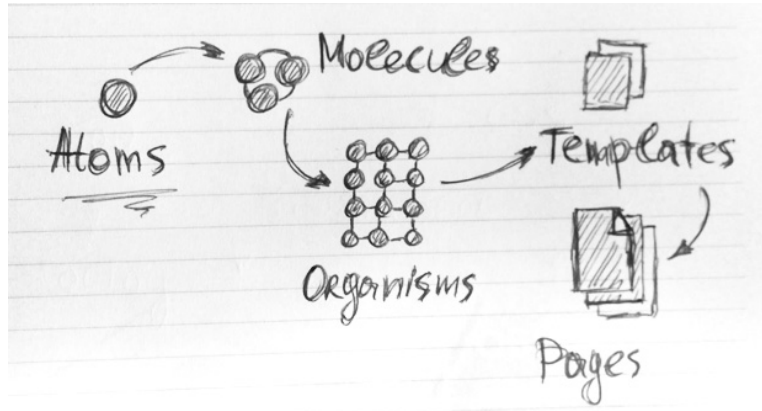


*Websites are systems rather than pages and as soon as we stop perceiving them as that, the better.*

**Anna Debenham**



# Atomic design paradigm



**or any other modular solution**

# Living Styleguides

A **living styleguide** represents UI components of your website with exact the same styles which you use across the project.



# Styleguide Driven Development

Styleguide can must be an integral part of your development workflow.

**Styleguide Driven Development** is the practise of using the styleguide as the focal point for all front-end UI development tasks.

We miss the tool

```
npm install sc5-styleguide
```

# SC5 Styleguide

Informative and easily navigable live styleguide which can be edited directly in the browser

● ● ●

My Styleguide

buttons

Overview

1 Colors and typography

2 Buttons and inputs

3 Structure

4 Designer tool

5 Helper elements

6 Angular Directives

Buttons and inputs

Links, buttons, input boxes etc.

2.3 Buttons

Button styles used in the styleguide

default

 - Default button

.primary

 - Primary button

:disabled

 - Disabled button

Show all variables

2 Buttons and inputs

This section does not contain any related variables.

Sub sections use the following variables:

secondary-color

#E4E4E4

tertiary-color

#F7FCF1

primary-action-color

#EB7F00

default-action-color

#1695A3

action-color-change

A low-angle, upward-looking photograph of a group of people at night. They are gathered around a single, glowing yellow lantern that they are all holding together. The scene is filled with many other small, glowing lanterns in the background, creating a starry effect against the dark sky. The people are wearing winter clothing, and their faces are partially visible as they look up at the lantern. The overall mood is one of unity and hope.

Lift off!

# Killer features

- CSS / SCSS / SASS / LESS
- Related variables
- Live editing
- Angular directives
- Easy to integrate



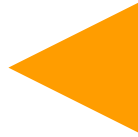
my-styles/  
 \_variables.sass  
atoms/  
 menu.sass  
 footer.sass  
common.sass  
index.sass  
products.sass

+

- CLI
- Gulp
- Grunt



Gulp Stream



My Styleguide

2 Buttons and inputs

2.2 Buttons

Button styles used in the styleguide

default - Default button  
.primary - Primary button  
:disabled - Disabled button

Button text

Button text

Button text

Show CSS

<button class="sg (\$modifiers)">Button text</button>

Show only related variables

All variables

primary-color  
#1c3b49

secondary-color  
#E4E4E4

tertiary-color  
#77FCF1

primary-action-color  
#EB7F00

default-action-color  
#1695A3

action-color-change  
10%

primary-font  
"Helvetica Neue", Helvetica, Arial, sans-serif

secondary-font  
"Helvetica Neue", Helvetica, Arial, sans-serif

designer-tool-width  
30%

header-height  
60px

Save changes Reset local changes

# KSS Knyle Style Sheets

```
// A button suitable for giving a star to someone.
//
// :hover          - Subtle hover highlight.
// .star-given     - A highlight indicating you've already given a star.
// .star-given:hover - Subtle hover highlight on top of star-given styling.
// .disabled       - Dims the button to indicate it cannot be used.
//
// Styleguide 2.1.3.
a.button.star{
  ...
  &.star-given{
    ...
  }
  &.disabled{
    ...
  }
}
```

# Intergration

```
gulp.task("styleguide", function() {  
  return gulp.src(["**/*.css", "**/*.scss", "**/*.less"])  
    .pipe(styleguide({  
      ...  
    })))  
  .pipe(gulp.dest("<destination path>"));  
});
```

# Development with SC5 Styleguide

- Living overview of UI
- Quick manual testing
- Quick built-out of new pages
- Unit tests for UI
- Device-wall friendly
- **Easier designer/developer/client collaboration**

# Developers mindset

## Before

What markup, CSS and JS I need?

## After

What modules is this page made of? Do I need to create new modules?

**Future modules and pages start in styleguide.**

Behind the  
curtain



# Gulp streams

- Everything in memory
- Process files in parallel

# CSS Parsing

## What?

- Get key-value list of variables
- Parse code into KSS blocks
- Detect variables usage

## How?

- ~~RegEx~~
- ~~OmetaJS~~
- Gonzales-PE

# CSS encapsulation

¿Question?

```
ul li::before {  
  content: ".";  
}
```

¡Answer!

```
▼ <div sg-scope-user-styles="mod.wrappedMarkup |  
  setModifierClass: mod.className | setVariables: variables |  
  addWrapper | unsafe">  
  ▼ #shadow-root  
    <style>  
      @import url('/styleguide.css');  
      @import url('/styleguide_pseudo_styles.css');  
    </style>  
    <button class="sg default">Button text</button>  
  </div>  
</div>
```

---

# Open source

- Shame driven development
- Reported issues
- Pull requests
- Open source back

# Future plans

- Article in Smashing Magazine
- Workflows
- Preview mode
- Variables in any file
- Editing full CSS

