

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 vary in size and orientation, creating a dynamic, low-poly aesthetic. The colors are rich and saturated, with some areas appearing slightly darker or lighter due to the overlapping nature of the shapes.

SC5 Styleguide

Brought you by Varya Stepanova and generated by Jekyll

Old school way



- PSD
- Pack of pages

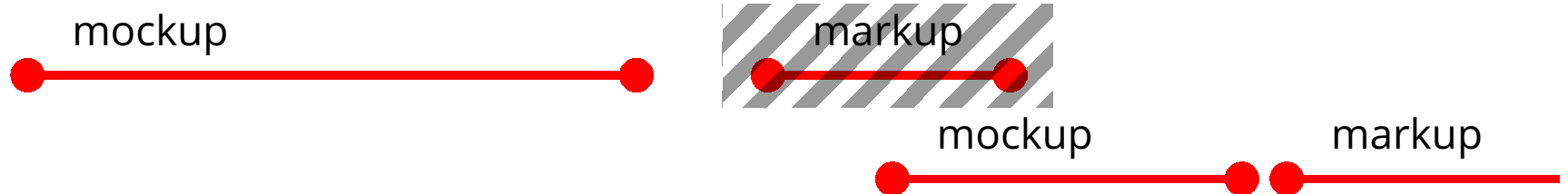
- HTML/CSS/JS
- Waits for pages
- Or is re-coded

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**

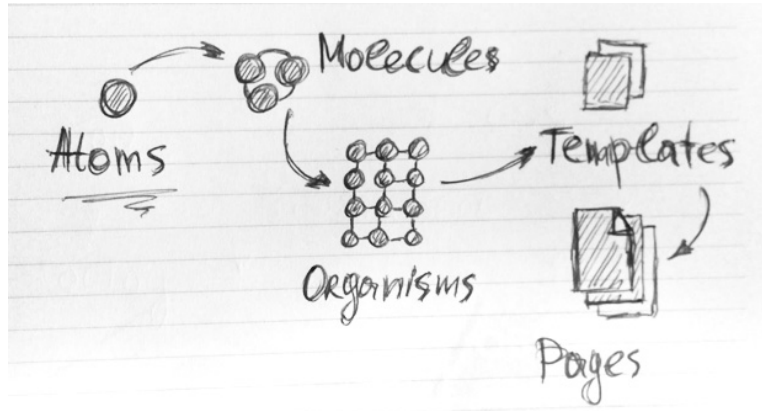


Websites are systems rather than pages and as soon as we stop perceiving them as that, the better.

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 small, warm, orange lights, possibly other lanterns or distant city lights, creating a magical and celebratory atmosphere. The people are wearing winter clothing, and their faces are partially visible as they look up at the lantern. The text "Lift off!" is overlaid in a white, serif font in the upper left quadrant of the image.

Lift off!

Killer features

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

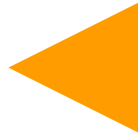
my-styles/
 _variables.sass
atoms/
 menu.sass
 footer.sass
common.sass
index.sass
products.sass

+

- CLI
- Gulp
- Grunt



Gulp Stream



My Styleguide

buttons

Overview

1 Colors and typography

2 Buttons and inputs

3 Structure

4 Designer tool

5 Helper elements

6 Notifications

Show all sections

Show all markup

2 Buttons and inputs

Links, buttons, input boxes and other similar components

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
- **Easier designer/developer/client collaboration**

Developers mindset

Before

What markup, CSS and JS I need?

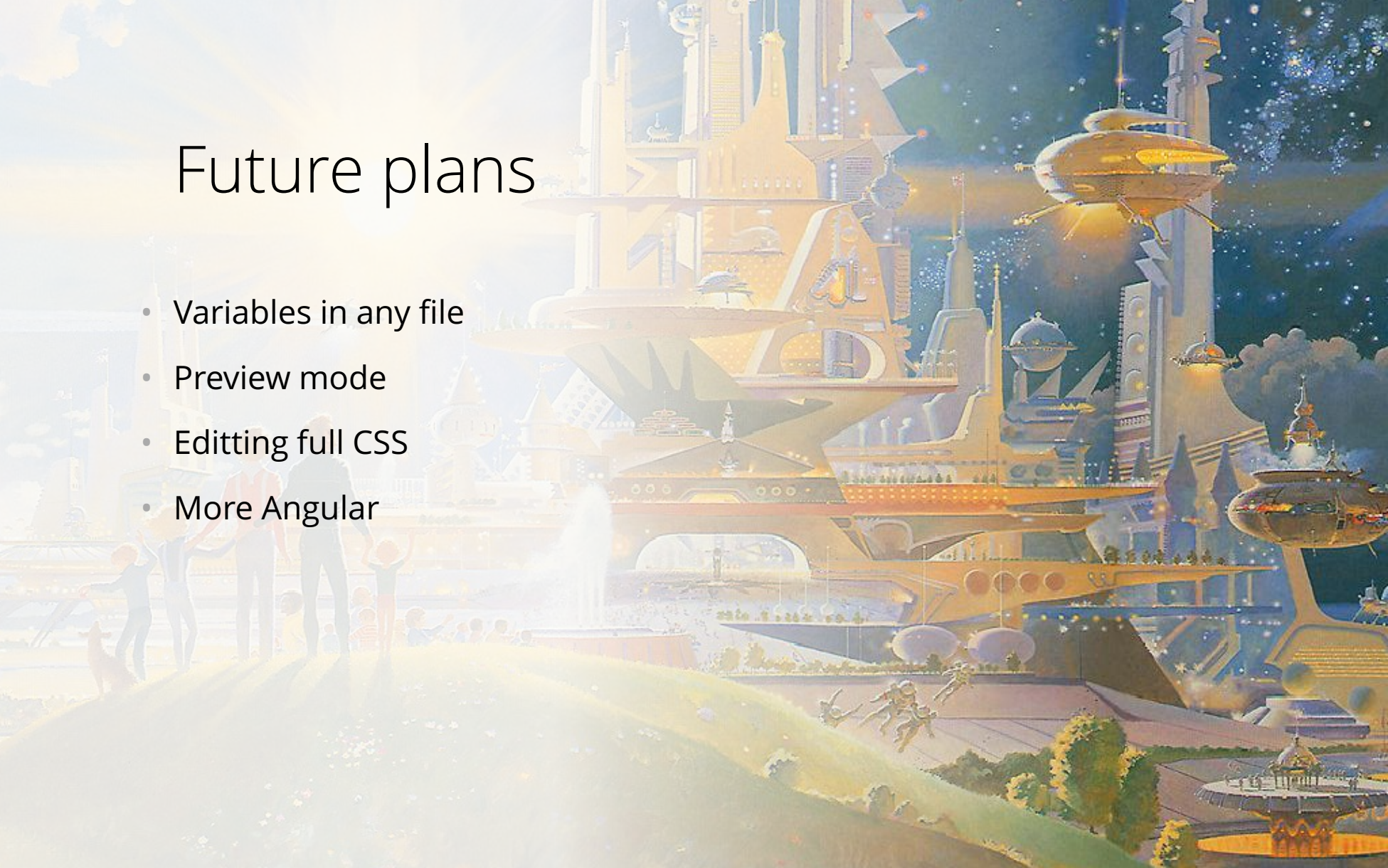
After

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

Future modules and pages start in styleguide.

Future plans

- Variables in any file
- Preview mode
- Editing full CSS
- More Angular



Thank you!

Varya Stepanova, SC5 Online

Questions?