

IT'S ALIVE!

Designing in the browser using Sass







Hi, I'm Chris
[@hatefulcrawdad](https://twitter.com/hatefulcrawdad)





Santa Cruz



A NEW PROCESS

for web design is born



What's the Process?

1

2

3

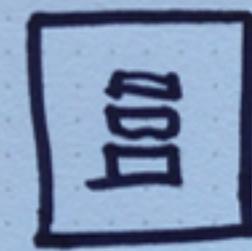
4

1

Figure out the flow

Example Sketch

NEW CUSTOMER



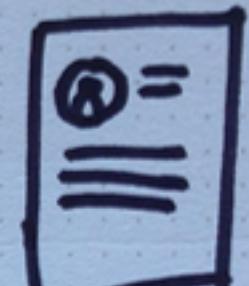
Login



Info
Collection



Task
complete!



profile

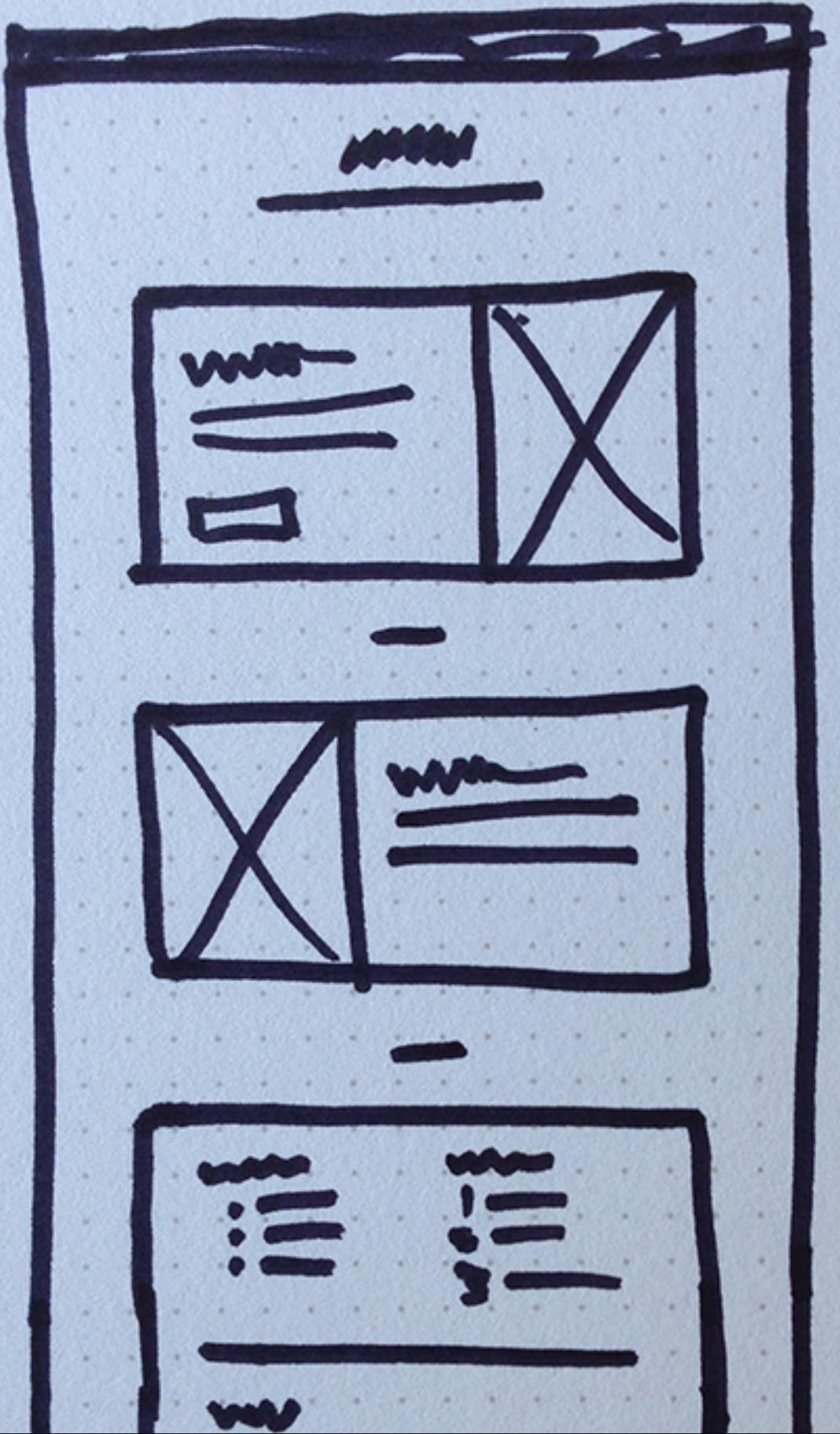
2

Decide on Content

3

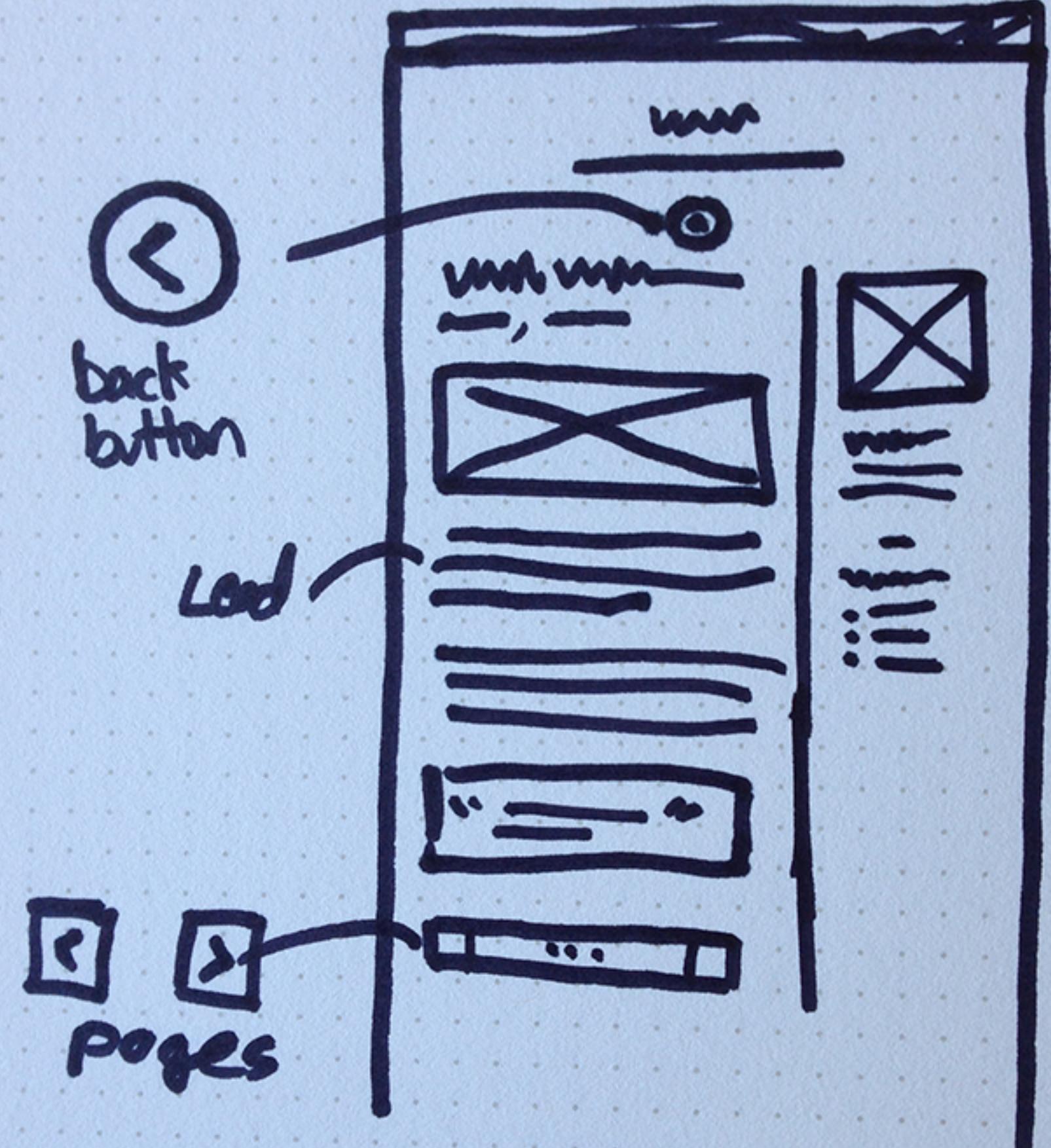
Quick Sketches





Blog home

Blog post



4

Code!



TOOLS USED

to kill pixel-perfect Photoshop

Style Tiles

styletil.es

STYLE TILES WHAT WHEN HOW EXAMPLES RESPONSIVE DESIGN

STYLETILES

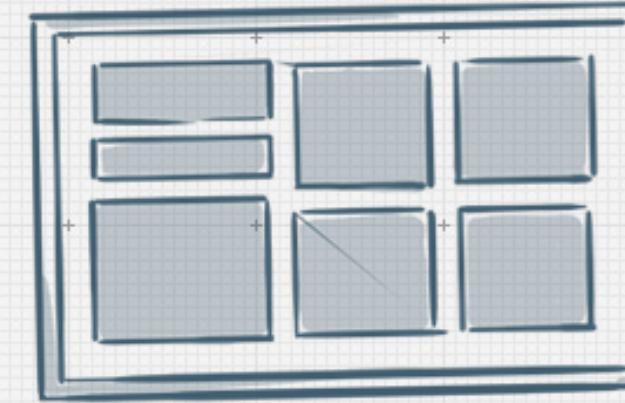
Style TILES

A Visual Web Design Process *for Clients & the Responsive Web*

■ WHAT ARE STYLE TILES? ■

Style Tiles are a design deliverable consisting of fonts, colors and interface elements that communicate the essence of a visual brand for the web.

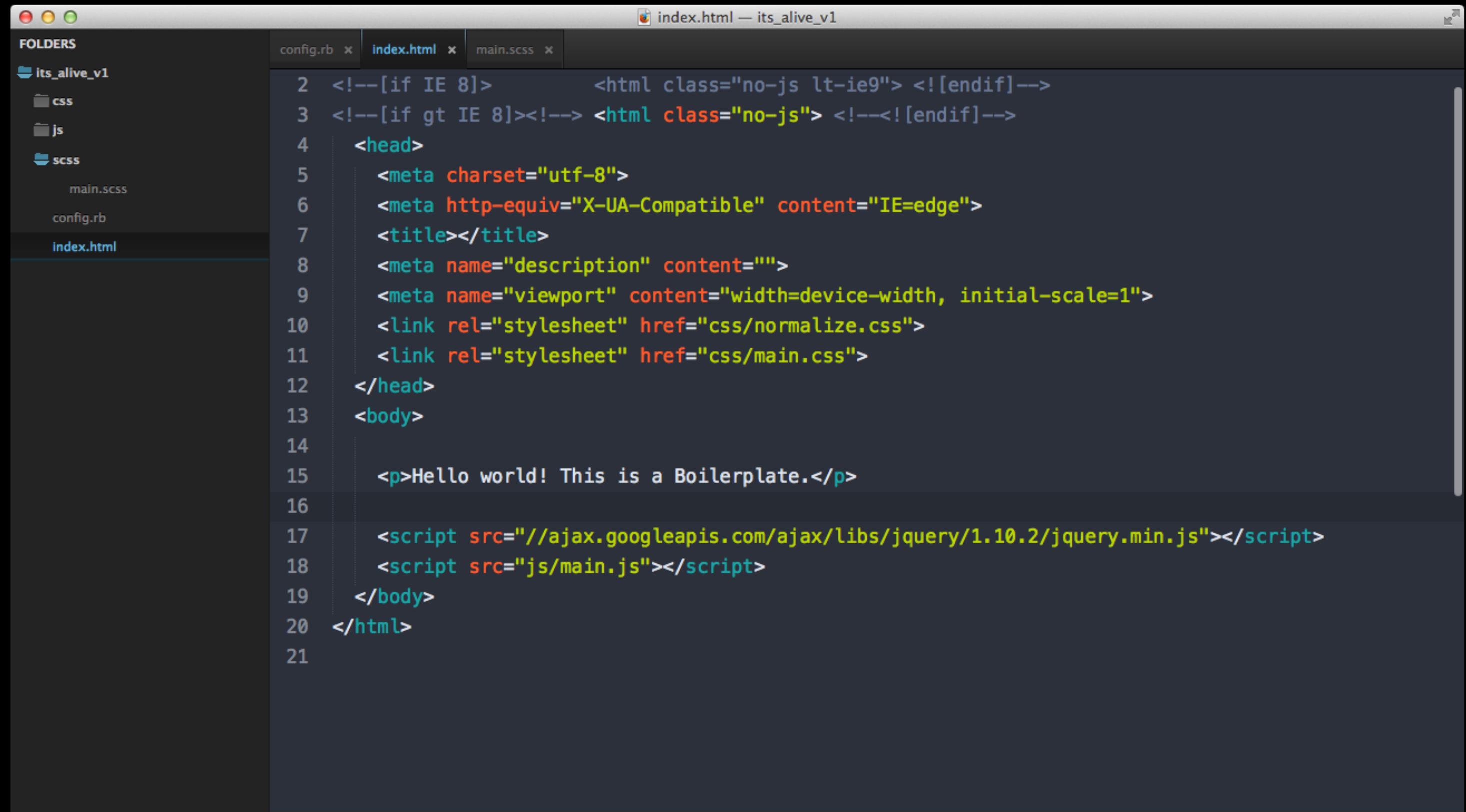
They help form a common visual language between the designers and the stakeholders and provide a catalyst for discussions around the preferences and goals of the client.



DOWNLOAD TEMPLATE ⓘ

Present clients with interface choices without making the investment in multiple photoshop mockups.

Fonts ⓘ



The screenshot shows a code editor window titled "index.html — its_alive_v1". The left sidebar displays a file tree for a project named "its_alive_v1" containing "css", "js", and "scss" folders, along with "main.scss", "config.rb", and "index.html". The main editor area shows the following HTML code:

```
2 <!--[if IE 8]>           <html class="no-js lt-ie9"> <![endif]-->
3 <!--[if gt IE 8]><!--> <html class="no-js"> <!--<![endif]-->
4 <head>
5   <meta charset="utf-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <title></title>
8   <meta name="description" content="">
9   <meta name="viewport" content="width=device-width, initial-scale=1">
10  <link rel="stylesheet" href="css/normalize.css">
11  <link rel="stylesheet" href="css/main.css">
12 </head>
13 <body>
14
15 <p>Hello world! This is a Boilerplate.</p>
16
17 <script src="//ajax.googleapis.com/ajax/libs/jquery/1.10.2/jquery.min.js"></script>
18 <script src="js/main.js"></script>
19 </body>
20 </html>
21
```

Emmet — the essential tool X

emmet.io

Emmet Tools for web-developers

DOCUMENTATION

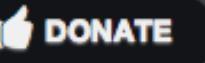
DOWNLOAD

CREDITS

BLOG

COMMERCIAL SUPPORT

 SendGrid
Cloud-based SMTP Service. Maximize Email Deliverability. Integrate in 5-min.
ads via Carbon

 DONATE

Emmet — the essential toolkit for web-developers

Emmet is a plugin for many popular text editors which greatly improves HTML & CSS workflow:

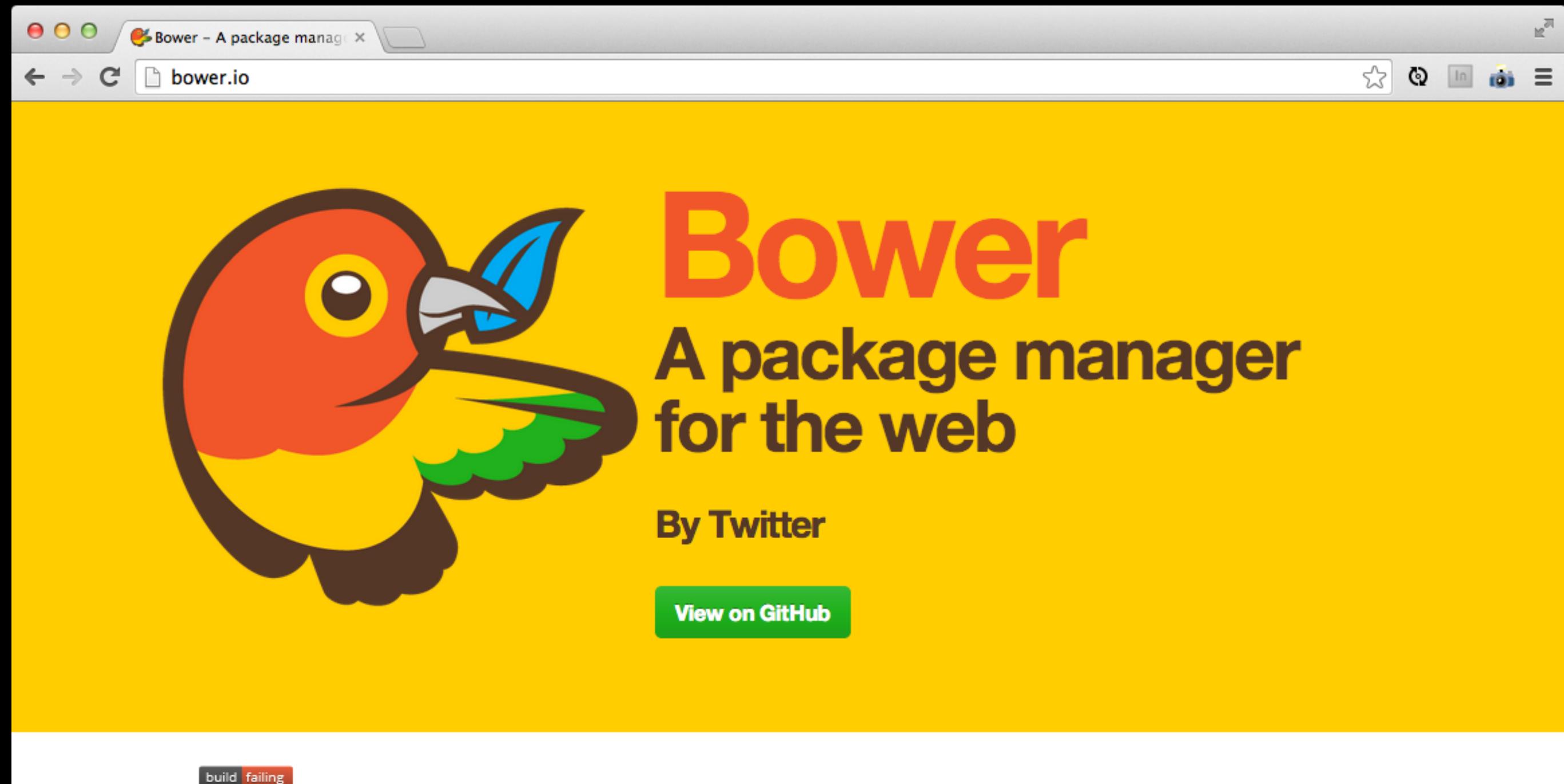
```
<!doctype html>
<html lang="en">
<head>
  <title>Demo</title>
</head>
<body>
</body>
</html>
```

 Watch demo

HTML from CSS
You've already known how to use Emmet abbreviations: its

Dynamic snippets
Each abbreviation is transformed in runtime: just

Ultra-fast coding
With Emmet you can quickly write a bunch of code, wrap



build failing

Bower is a package manager for the web. It offers a generic, unopinionated solution to the problem of **front-end package management**, while exposing the package dependency model via an API that can be consumed by a more opinionated build stack. There are no system wide dependencies, no dependencies are shared between different apps, and the dependency tree is flat.

A screenshot of a web browser window displaying the Susy website at susy.oddbird.net. The browser interface includes standard controls like back, forward, and search, along with a star icon for bookmarks and other sharing options.

The website header features the Susy logo (a stylized 'S') and the text "Susy [soo-zee] your layout | our math". To the right, there are links for "Documentation", "Tutorials", "Support", and "Twitter". A prominent red wavy line graphic runs horizontally across the page below the header.

Power tools for the web

Stable Release: [1.0.9](#) [Release Notes](#) [Fork on GitHub](#)

Release Candidate: [2.0.0.rc.1](#) [Release Notes](#)

YOUR MARKUP, YOUR DESIGN, YOUR OPINIONS | OUR MATH.

In a world of agile development and super-tablet-multi-magic-laptop-phones, the best layouts can't be contained in a single framework or technique. CSS Libraries are a bloated mess of opinions about how to do your job. Why let the table-saw tell you where to put the kitchen?

IN THE WILD

GitHub, Inc. [US] https://github.com/Team-Sass/modular-scale

This repository Search or type a command Explore Gist Blog Help hatefulcrawdad + × ↗

PUBLIC Team-Sass / modular-scale Watch 49 Star 670 Fork 52

Modular scale calculator built into your Sass

232 commits 3 branches 7 releases 9 contributors

branch: 2.x modular-scale / +

Upgrade instructions for 1.x-2.x

File	Description	Time
.gitignore	Fix #75 and #74	14 days ago
.ruby-gemset	Isolate ruby version.	a month ago
.ruby-version	Fix #75 and #74	14 days ago
Gemfile	tests	2 months ago
bower.json	upgrade releases	a month ago

Code Issues 1 Pull Requests 0 Wiki Pulse Graphs Network

SSH clone URL git@github.com:Tec ↗

You can clone with HTTPS, SSH, or Subversion. ↗

Clone In Desktop Download ZIP

The screenshot shows a web browser window with the title bar "Scut". The address bar displays the URL "davidtheclark.github.io/scut/". The main content area features a large "SCUT" logo at the top left. To its right, the text "v0.9.1" is displayed. Below the logo, a horizontal line spans most of the page width. Underneath this line, the text "— a collection of Sass utilities to ease and improve our implementations of common style-code patterns." is written. Further down, there is explanatory text about the word "Scut" and a link to Wiktionary. Two buttons are present: "Visit the Github repository" and "Experiment with Scut on Codepen". A warning section titled "BE AWARE" cautions users about the early development stage and unstable nature of the tool. At the bottom, there is a link to the changelog. The footer contains the word "ABOUT" followed by a hash symbol (#).

SCUT

v0.9.1

— a collection of Sass utilities to ease and improve our implementations of common style-code patterns.

You can think of the word Scut as an acronym for **Sass-CSS Utilities**. (Or you can think of the word in other ways: Scut will do your *scut work*; let Scut be your *scut monkey*. (But whatever you may do at home, be careful how you use this word in polite company. To learn its many and colorful connotations, [have a look at Wiktionary](#).)

[Visit the Github repository](#)

[Experiment with Scut on Codepen](#)

BE AWARE: Scut is in early stages, under active development, *unstable* — still in [SemVer](#) v0. **Scut is wide, wide open to contributions**, and I will be building on it myself. New features will be added and old features might be improved. So: **if some part of Scut that you had been using suddenly doesn't work, please check this documentation to see what changed**.

You might also want to [have a look at the changelog](#).

ABOUT #

For a thorough introduction to Scut, have a look at my article, "Introducing Scut," on CSS-Tricks.

A screenshot of a web browser window displaying the "Sassy Buttons" website. The browser has a light gray header with standard controls (red, yellow, green buttons) and a search/address bar showing the URL "jaredhardy.com/sassy-buttons/". The main content area has a light green background with a subtle diagonal grid pattern. At the top center, the word "Sassy Buttons" is written in a large, white, serif font. Below it is a smaller, centered text block: "Want that fancy CSS3 button look with none of the work? Then Sassy Buttons are for you! Easily create great looking, cross-browser compatible buttons with just a few lines of Sass and you'll be in button heaven in no time." Below this text are six buttons arranged in two rows of three. The top row consists of an orange button labeled "Button", a yellow button labeled "Button", and a green button labeled "Button". The bottom row consists of a teal button labeled "Button", a blue button labeled "Button", and a dark gray button labeled "Button". At the bottom of the page, there is a white footer section containing the word "GETTING STARTED" in a bold, black, sans-serif font.

Sassy Buttons

Want that fancy CSS3 button look with none of the work?
Then Sassy Buttons are for you! Easily create great looking,
cross-browser compatible buttons with just a few lines of
Sass and you'll be in button heaven in no time.

Button Button Button

Button Button Button

GETTING STARTED

Sassy buttons is a compass extension so, naturally, you must have compass installed

A screenshot of a web browser window showing the homepage of breakpoint-sass.com. The browser interface includes standard controls like back/forward, search, and tabs.

The website features a dark header with three navigation links: "GET STARTED", "ADVANCED FEATURES", and "CREDITS". To the right of "CREDITS" is a small icon of a pig wearing a crown.

The main visual is a photograph of a skydiver in mid-air against a blue sky, positioned above a large orange surfboard-shaped graphic. On the surfboard, the word "BREAKPOINT" is written twice in white, bold, sans-serif font.

Below the graphic, the text reads:

Really Simple, Organized,
Media Queries with Sass

Breakpoint makes writing media queries in Sass super simple.
Here's one:

`$high-tide: 500px;`

I told you it was simple. Check it out.
You can use that variable in the
Breakpoint mixin like this.

Sache

www.sache.in

Thanks!