

8 things I learned from building a pattern library

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Hi!

First, a bit about me.





Founders Arms

BFG Dream Jar: Bankside

Pitch

Bankside

Shakespeare's Globe

BFG Dream
The Globe T

Pizza Expre

Starbuc

Tate Modern

Tate Modern Shop

The Wapping
Project Bankside

Sampson House

International
Art Consultants

Carluccio's

Albion Bankside

Neo Bankside

Forbidden Planet
Head Office

Frank's Cafe

Starbucks Coffee

Blue Fin Venue
Slick, modern meeting
& event spaces

Camino Bankside

The Bankside
Health Club

Tortilla

LSE Bankside House

Zoar St

Zoar St

Bankside

RAPP

Pret A Manger

NatWest

Unit 24 gallery

Vapiano

Marks & Spencer

Isis House
The Table Café

Timewise Jobs

Hotel Mercure
London Bridge

Surrey House

MRM-Meteorite

COLOUR PALETTE

White
#FFFFFF
\$white

Light grey
#F7F7F7
\$light-grey

Warm grey
#D9D9D9
\$warm-grey

Mid grey
#A9A9A9
\$mid-grey

Cool grey
#333333
\$cool-grey

Success
#38B44A
\$success

Warning
#E6A018
\$warning

Error
#D9382C
\$error

Information
#19B4EE
\$information

TYPOGRAPHIC SCALE

Heading 1 45px/1.3

Heading 2 32px/1.3

Heading 3 23px/1.3

Heading 4 20px/1.3

Heading 5 16px/1.3

HEADING 4 11px/1.3 uppercase

Body text 11px/1.5

GRID



STACK



CARDS



LISTS

• Lorem ipsum dolor sit amet

• Fusce ultricies, sapien ut tincidunt posuere

• Proin tempus tellus velit, ut sodales magna ornare

• Lorem ipsum dolor sit amet

• Fusce ultricies, sapien ut tincidunt posuere

• Proin tempus tellus velit, ut sodales magna ornare

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• Lorem ipsum dolor sit amet • Fusce ultricies • Proin tempus tellus velit

• Lorem ipsum dolor sit amet • Fusce ultricies • Proin tempus tellus velit

- 1

• Lorem ipsum dolor sit amet

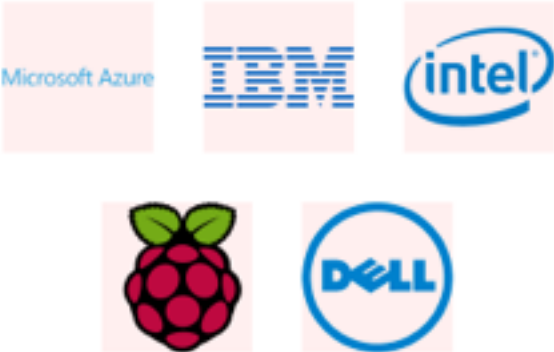
Fusce ultricies, sapien ut tincidunt posuere, libero velit pharetra velit, ut gravida nish ipsum vitae ligula. Proin tempus tellus velit, ut sodales magna ornare a.
- 2

• Vestibulum ante ipsum

Sed et consequat neque. Aliquam justo erat, dapibus non lacus et, fermentum porttitor.
- 3

• Maecenas ac risus sit amet lacus pretium elementum ac nec neque

Ut imperdiet hendrerit ornare. Nunc tempus vehicula rhencus. Lorem ipsum dolor sit amet, consectetur adipiscing elit.



CODE

```
$ sudo snap install hello-world
```

```
$ hello
hello, world!
```

```
1 $ hello
2 Hello, world!
```

```
juju deploy cxttrusty/ceph-204
```

```
juju deploy cxttrusty/ceph-204
```

PULL QUOTE

“Ubuntu is an ancient African word meaning ‘humanity to others’.”

LINKS

• Lorem ipsum dolor sit amet

• Back to top

BUTTONS

Base

Base

Base

Neutral

Neutral

Neutral

Positive

Positive

Positive

Negative

Negative

Negative

**Pattern libraries are
nice.**

These are permissible arrangements for the use of the Symbol and Logotype together. No other variations are permitted. Refer to Sheet 1/08 for proportions.



British Rail

a. Symbol and logotype in positive



British Rail

b. Symbol and logotype in positive within two ruled rectangles



British Rail

c. Symbol and logotype reversed out of solid or tone panels



British Rail

d. Symbol and logotype in reverse



British Rail

e. Symbol and logotype in reverse within reversed line rectangles



British Rail

f. Symbol and logotype in positive within reversed panels



sheet no.	1/07
issued	Apr 1965



Guidelines

The Lightning Design System reflects the patterns and components that underpin the Salesforce product. These patterns and components provide a unified language and consistent look and feel when designing apps and products within the Salesforce ecosystem.

Design Principles

We constantly keep these core principles in mind when making design decisions at Salesforce, and we encourage you to adopt them as well.



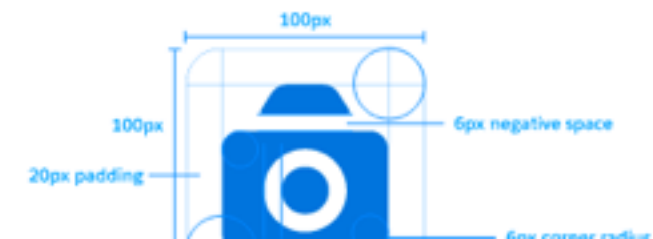
CLARITY

Eliminate ambiguity. Enable people to see, understand, and act with confidence.



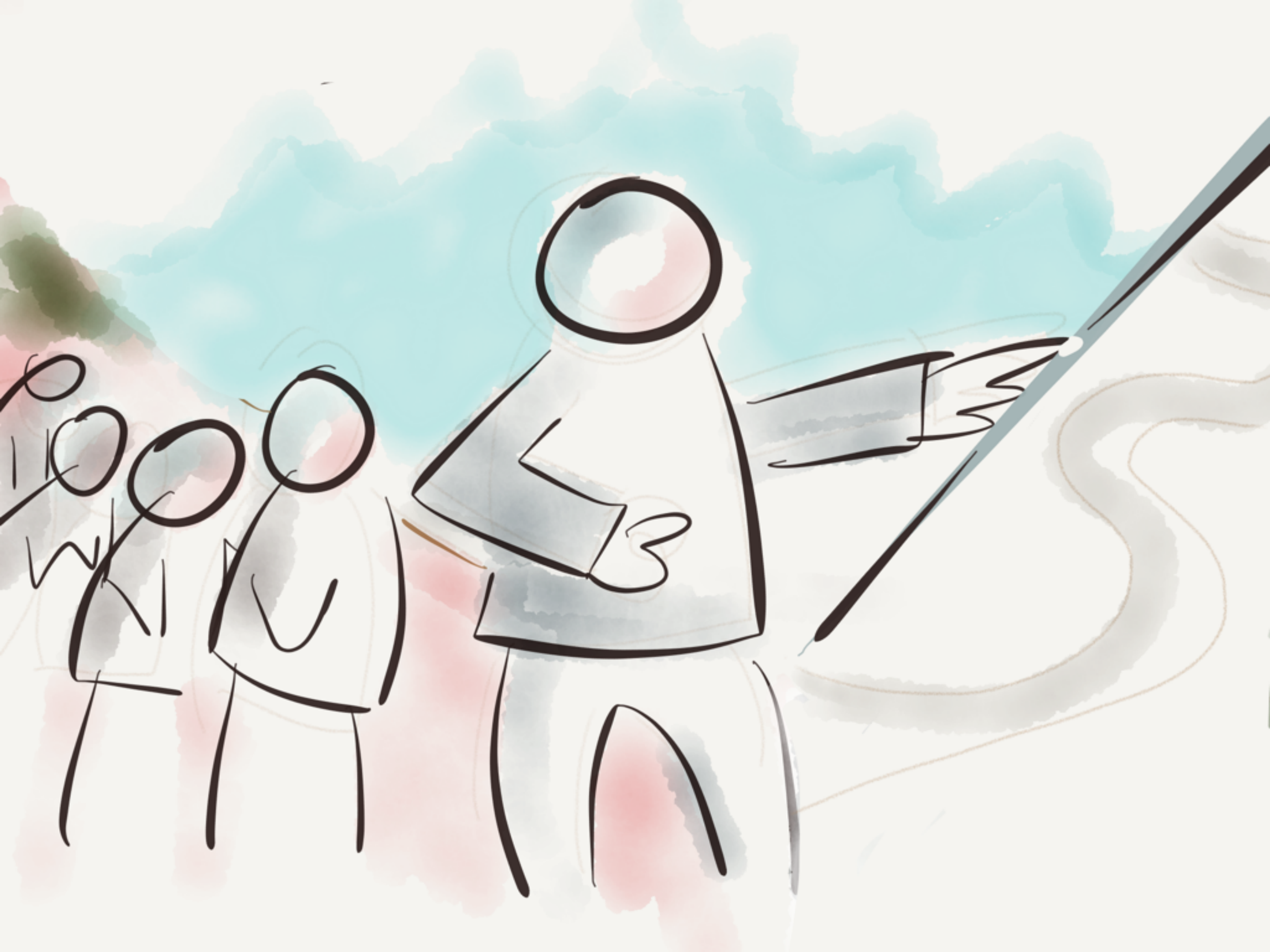
EFFICIENCY

Streamline and optimize workflows. Intelligently anticipate needs to help people work better, smarter, and faster.

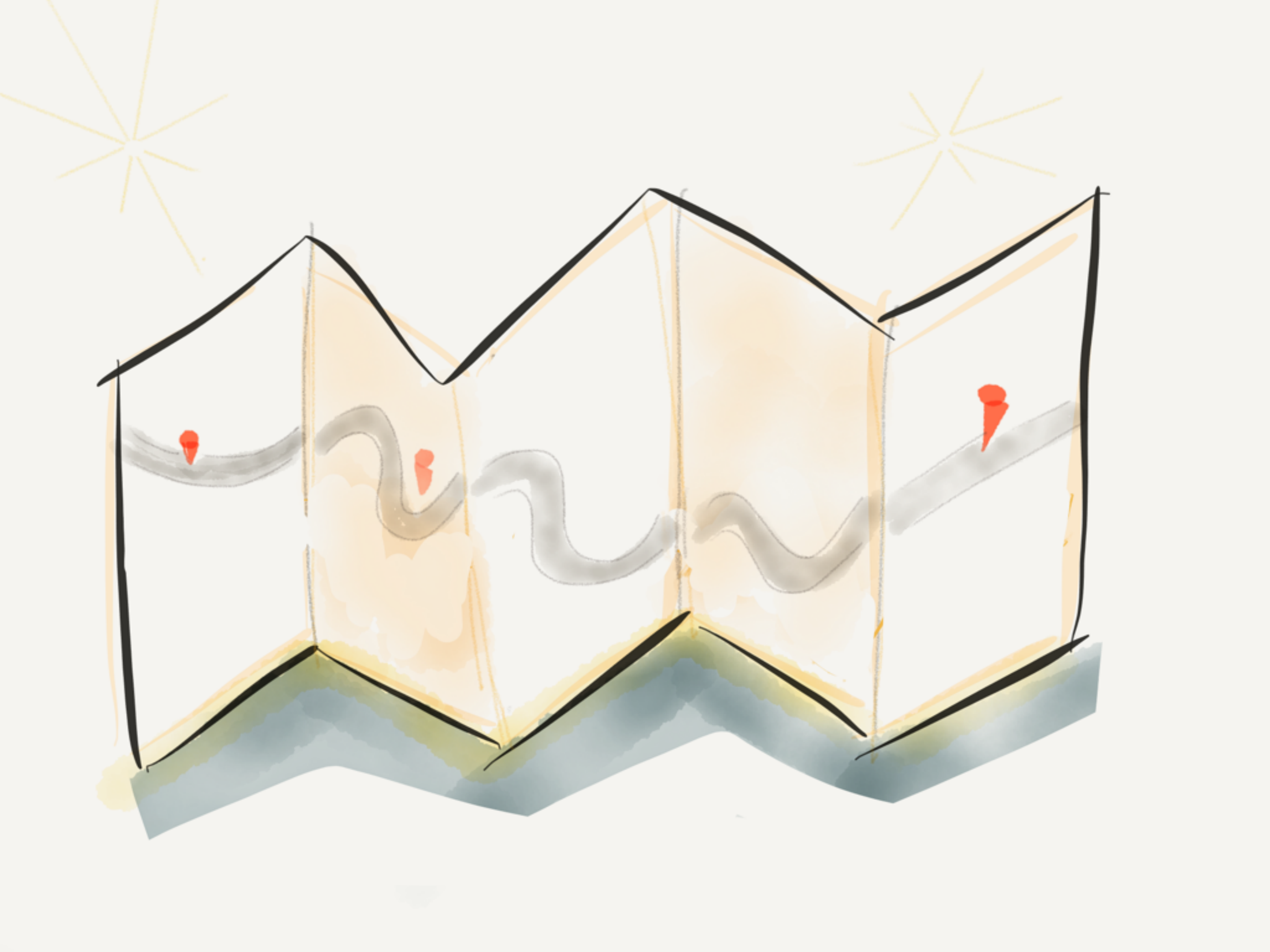


www.ubuntu.com www.canonical.com design.ubuntu.com
developer.ubuntu.com design.canonical.com font.ubuntu.com
es.canonical.com discourse.ubuntu.com shop.ubuntu.com
aas.io jujucharms.com snapcraft.io summit.ubuntu.com
buntuonair.com ubuntuforums.org forms.canonical.com
community.ubuntu.com askubuntu.com insights.ubuntu.com
apps.ubuntu.com webapps.ubuntu.com help.ubuntu.com
landscape.canonical.com cn.ubuntu.com ru.ubuntu.com
uk.ubuntu.com cloud-images.ubuntu.com tour.ubuntu.com
ty.ubuntu.com www.ubuntu.com/usn assets.ubuntu.com
fridge.ubuntu.com lists.ubuntu.com errors.ubuntu.com
opcon.ubuntu.com loco.ubuntu.com planet.ubuntu.com
www.ubuntu.com www.canonical.com design.ubuntu.com
developer.ubuntu.com design.canonical.com font.ubuntu.com
es.canonical.com discourse.ubuntu.com shop.ubuntu.com
aas.io jujucharms.com snapcraft.io summit.ubuntu.com
buntuonair.com ubuntuforums.org forms.canonical.com

**1. Put someone in
charge**



2. Have a roadmap



Long-term goals

Move ubuntu.com to v1.0

Move canonical.com to v1.0

Provide a starter theme to extend VF

External accessibility audit

Build a service API

Add a card...

Queued for v1

Define accessibility standards

Create social channels

1

1/4

Conduct an accessibility audit

Add a card...

In progress

Finish interface inventory, inc. themes

Setup Sketch library

Design front end of Vanilla website

Audit of code to ensure no invisible styles

Clean up code to agreed code standards

Design a logo

Add a card...

Done

Set up Metalsmith processes

Document workflow and process

1

Define browser support

Agree architectural re-structure

Determine scope of VF

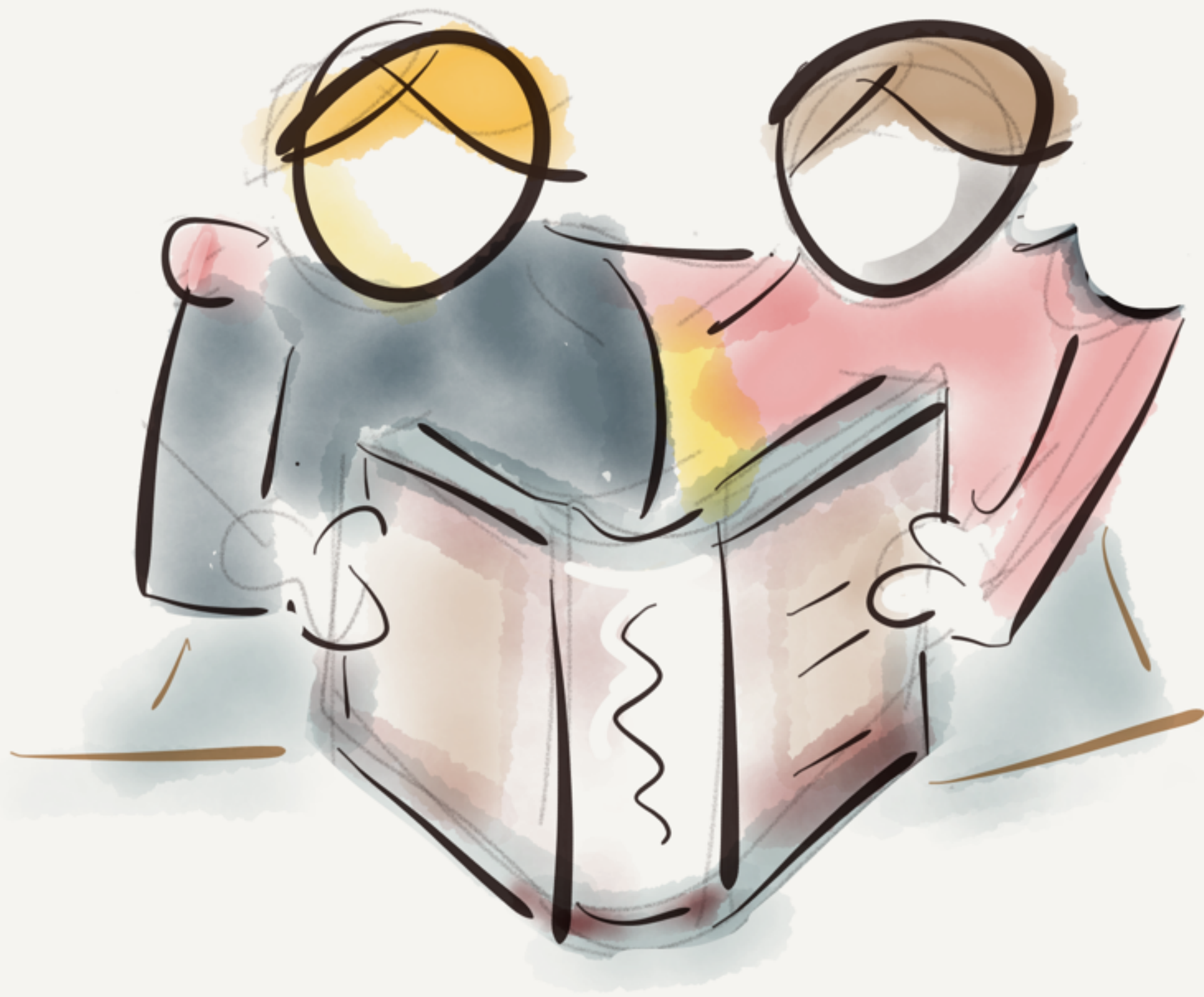
Set up visual regression testing

Audit current issues in Github queue

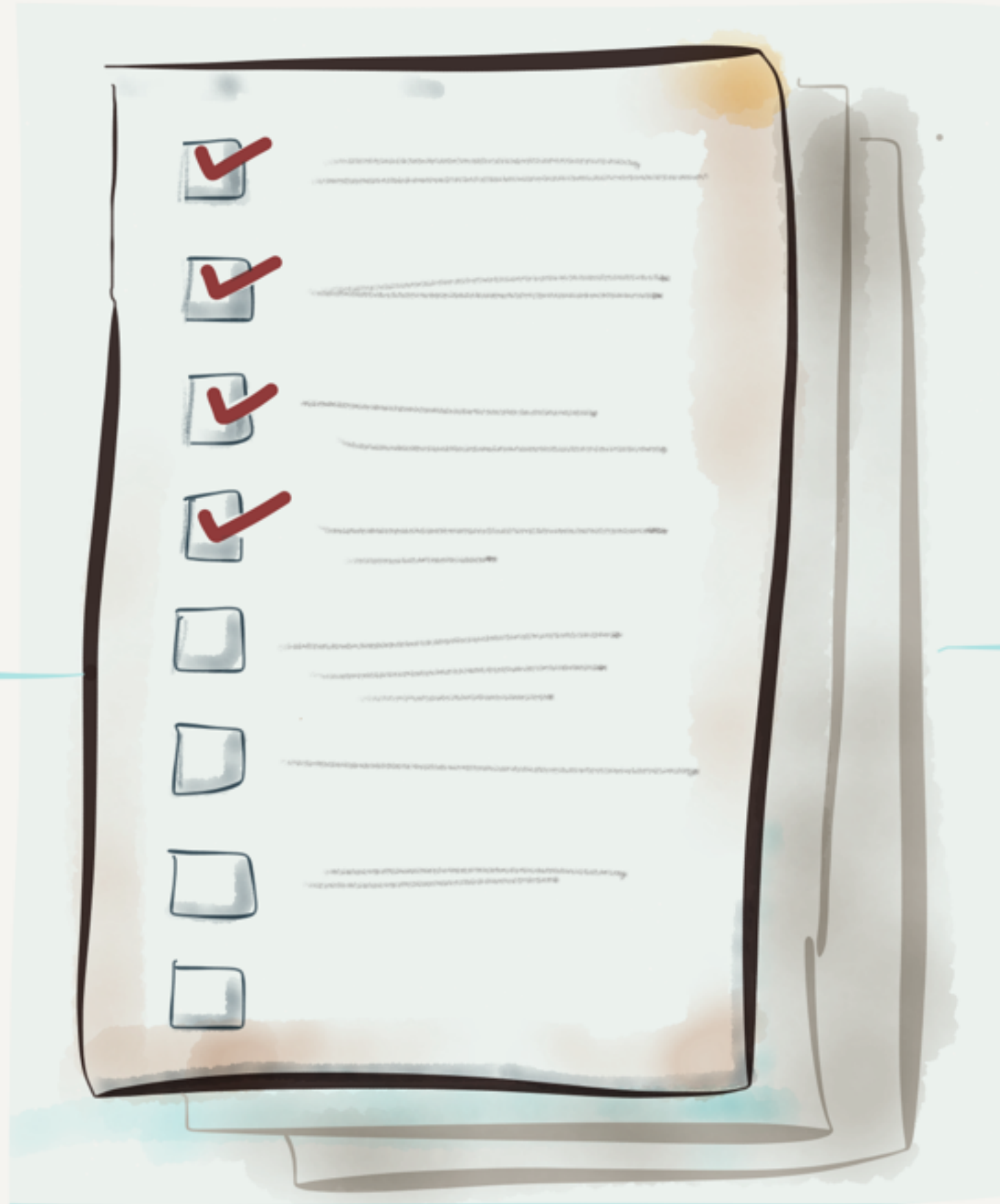
Add a card...

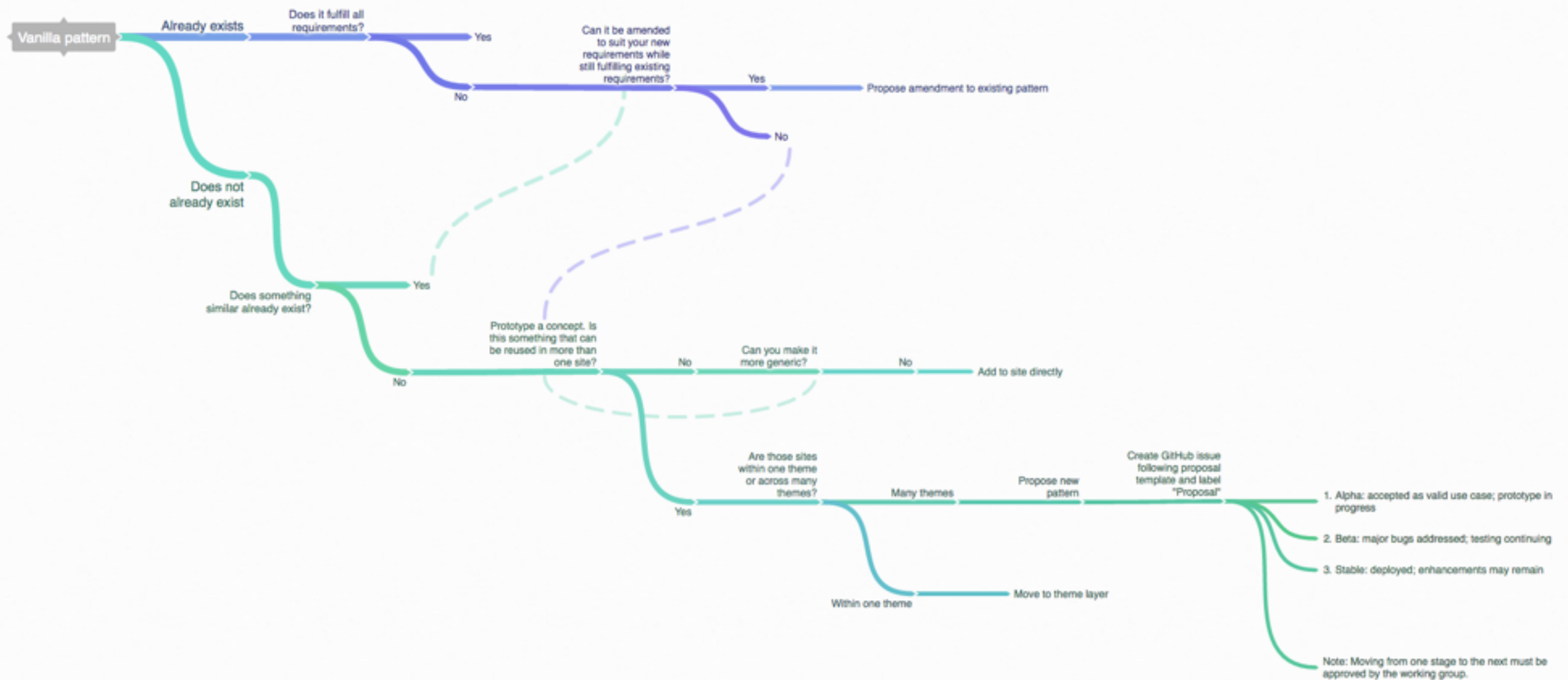
Add a list...

3. Be open

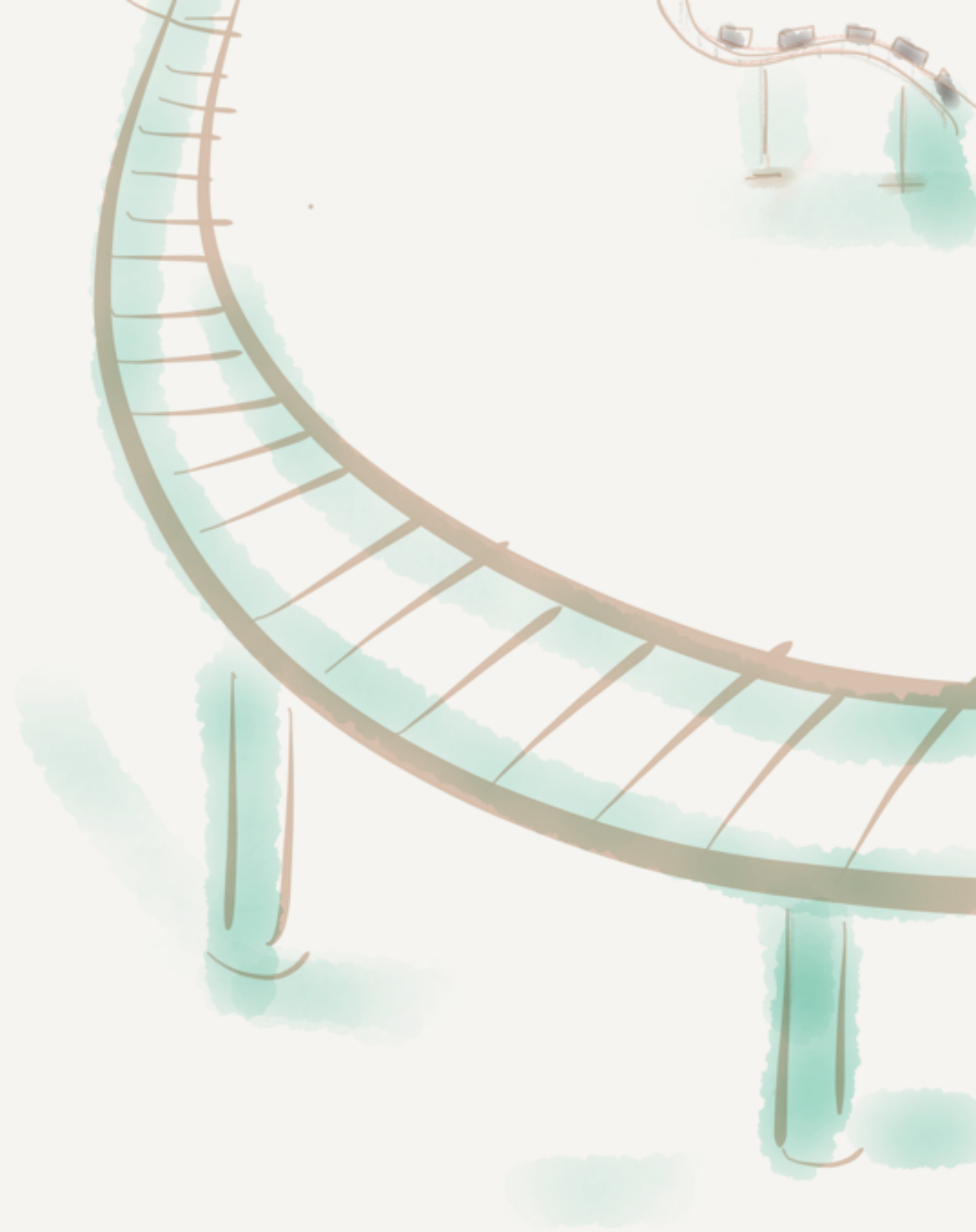
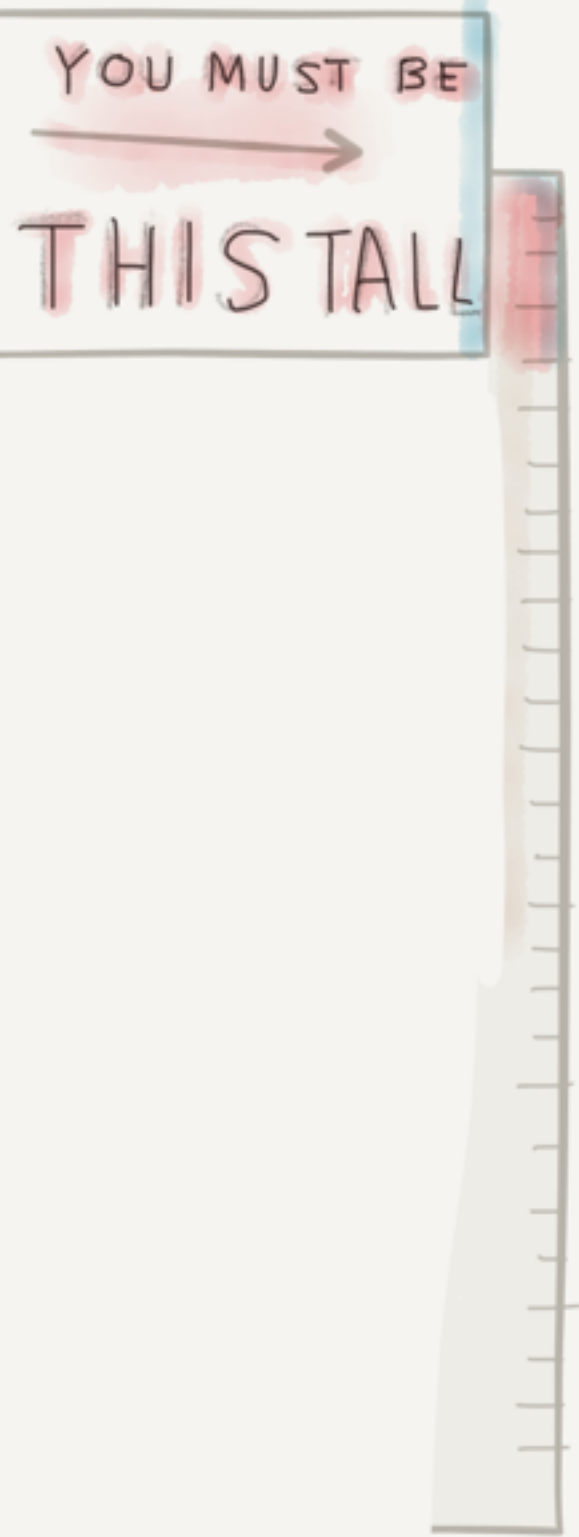


4. Define the contribution process

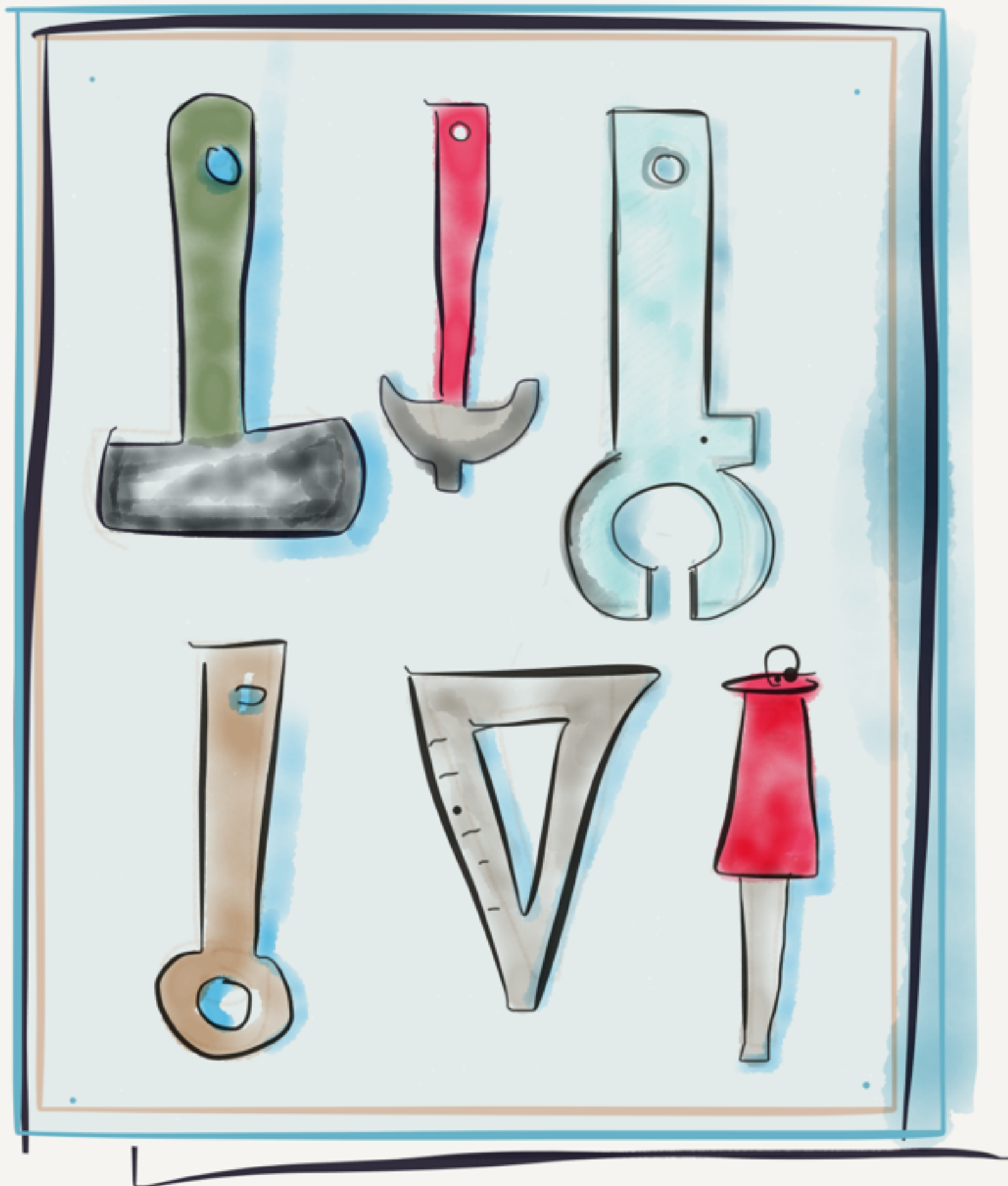




5. Provide guidelines



**6. Put everything in
one place**



7. Plan maintenance

AUGUST

MON	TUE	WED	THU	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

8. Set realistic goals

GOAL



And to recap...

CodePen's Design Patterns

This is actually a pattern right here. It's the `.mega-header` pattern. The header above is a design pattern too, which contains some others, like dropdown menus.

Also, all the patterns below are in a `.module`.

Tabs

By default, tabs change the `#hash` in the URL. And also by default, if a URL loads with a `#hash`, we'll try to activate that tab. We can stop that behavior though, with just a little `preventDefault` action.

Editor Profile Blog

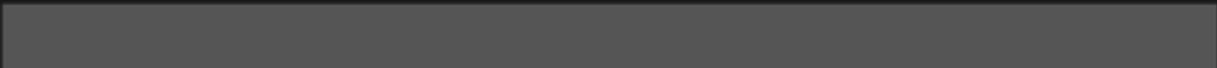
Lorem ipsum dolor sit amet, consectetur adipisicing elit. Autem, eveniet architecto quo. Amet praesentium impedit iure rerum optio, necessitatibus esse neque, omnis repellat perspiciatis deserunt rem odit doloribus, soluta at!

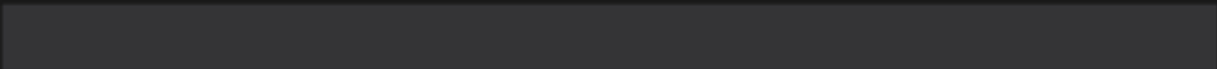
Colors

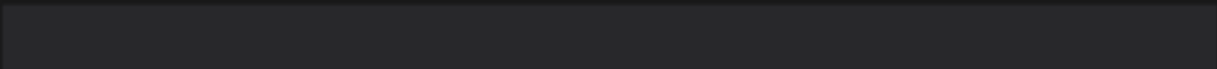
We don't really have a "brand" color, other than the general concept of light-on-dark.

GRAYS

 \$gray-very-light

 \$gray-light

 \$gray-medium

 \$gray-medium-dark

COMPONENTS

Cards >

Ad Units >

Alerts >

Badges >

Breadcrumbs >

Buttons >

Hero Banner >

Month blocks >

Preloader >

Page Title >

Pagination >

Picture >

POI List >

POI Maps >

Price Label >

Slider >

Social Buttons >

Tiles >

Tags >

Tooltips >

Unsocial Buttons >

Cards

Cards should be included as components where possible, and always in rails apps. You can include the `ui_component` includes as detailed below. Cards can either be fixed or flexible width.

Flexible cards will expand to fit their container. The [responsive grid](#) is well suited for this. When used as an engine Rizzo also provides a helper function to generate the responsive grid classes for you.

Paris

Paris has all but exhausted the superlatives that can reasonably be applied to any city. Notre Dame and the Eiffel Tower have been described countless times, as have the Seine and the subtle (and not-so-subtle) differences between the Left and Right Banks. Yet, what writers have never been able to even slightly reflect is the grandness and magic.



Moulin Rouge in Paris

Card

= `ui_component('cards/card', properties: {as_below} )`

```
{
  url: "#",
  title: "Paris",
  description: "Paris has all but exhausted the superlatives that can reasona",
  fixed?: true
}
```

Card with image

= `ui_component('cards/card', properties: {as_below} )`

```
{
  url: "#",
  title: "Moulin Rouge in Paris",
  description: "Immortalised in the posters of Toulouse-Lautrec and later c",
  image_alt: "",
  image_url: "http://cache.graphicslib.viator.com/graphicslib/thumbs674x444"
```

**Thank you for
listening.**

@yaili