

Storybook Driven Development

JS CONF CHINA ~ JOEL ARVIDSSON

A man in a light-colored shirt is working on a yellow wooden box with a power drill. He is wearing a blue apron. In the background, there is a city skyline at night.

Pet Projects

the
cw

Work Simulator





Work Simulator

TIREXHD

09:30

Work Simulator



[Toggle map view](#)

[Dismiss worker](#)

Deploy the pipe and move it over the trailer to unload.



07

Work Simulator



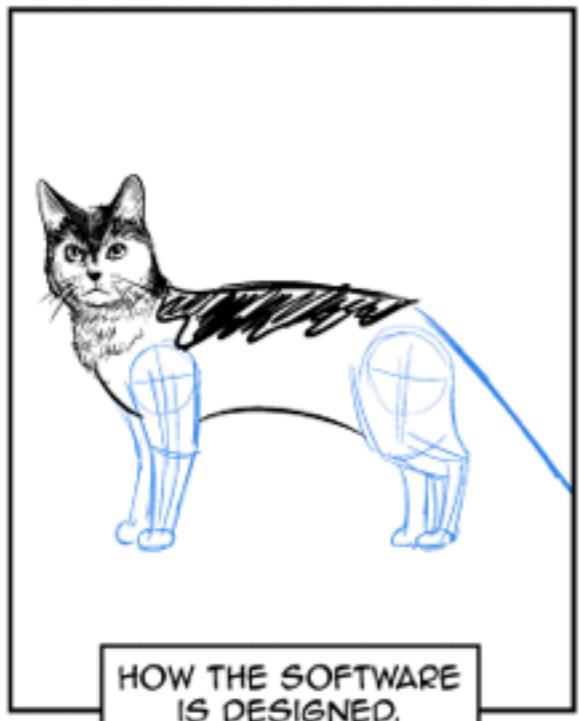
10
KM/H

A black and white photograph showing a team of four horses pulling a wooden cart along a dirt path. The horses are dark-colored, and the cart appears to be carrying some goods. The background shows a grassy field and some trees.

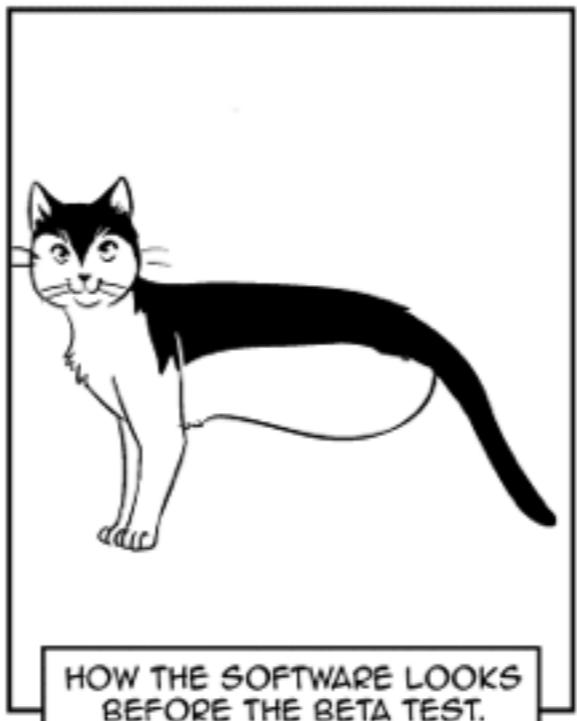
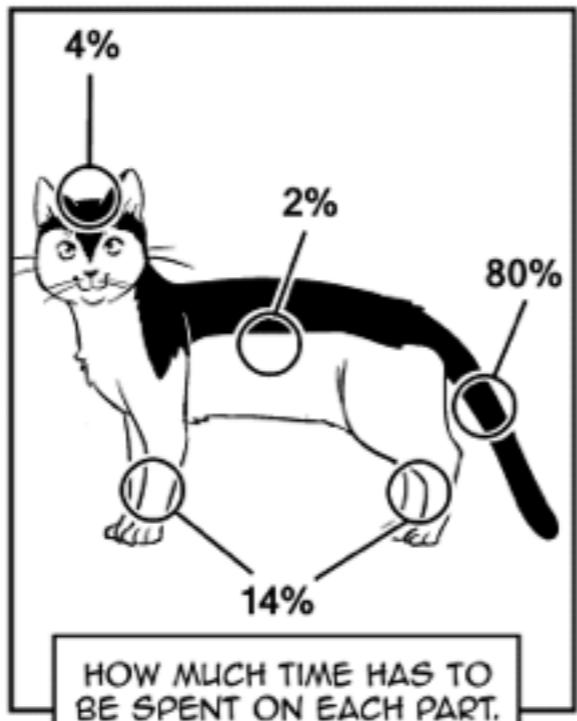
Team Projects

Richard's guide to software development

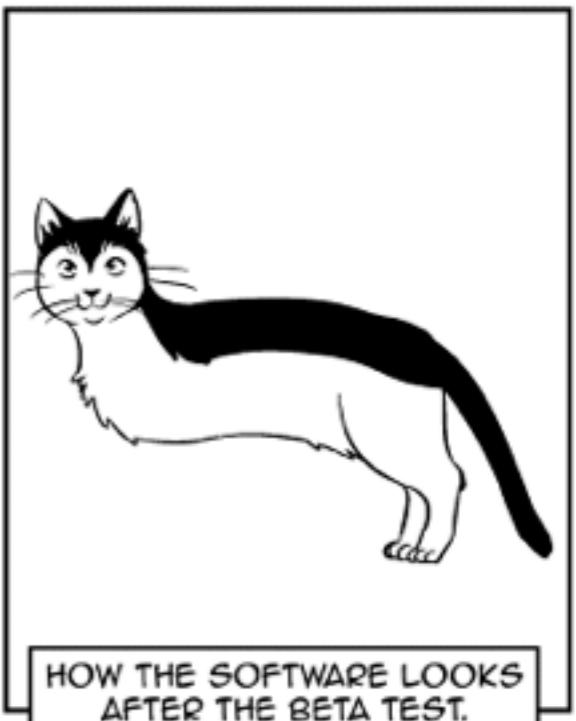
" "



HOW THE SOFTWARE
IS DESIGNED.



HOW THE SOFTWARE LOOKS
BEFORE THE BETA TEST.



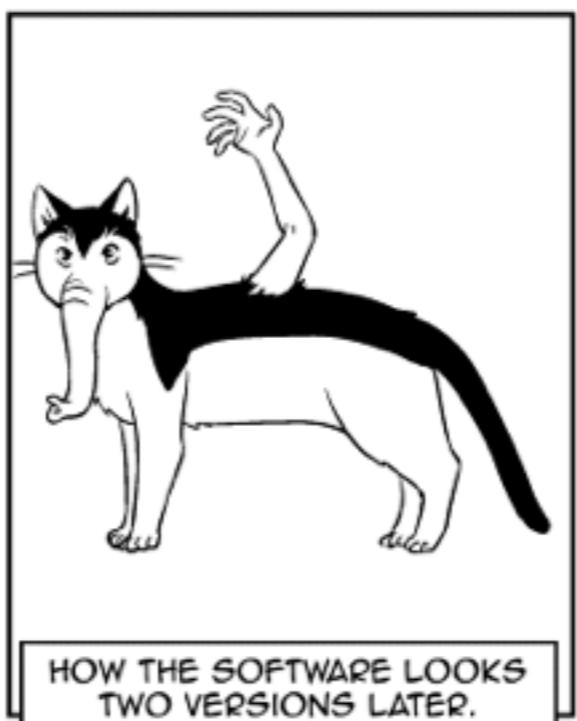
HOW THE SOFTWARE LOOKS
AFTER THE BETA TEST.



HOW THE SOFTWARE
IS ADVERTISED.



WHAT THE CUSTOMER
REALLY WANTED.



HOW THE SOFTWARE LOOKS
TWO VERSIONS LATER.



A woman with dark hair, wearing a black top, is looking at a laptop screen with a surprised or confused expression. The laptop is open and positioned in front of her. The background is a dark room with some furniture visible.

Tabs vs Spaces

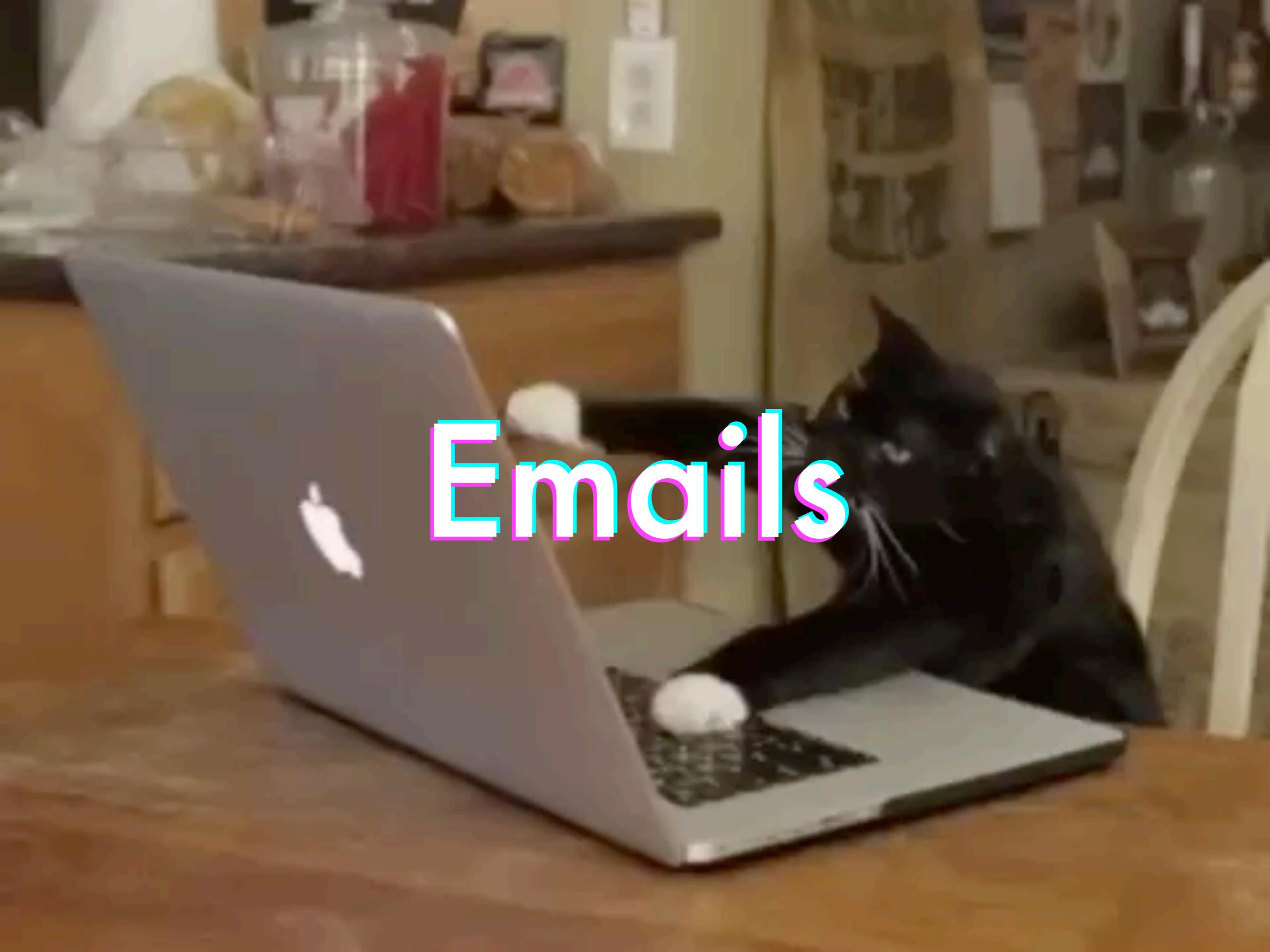
A group of cats are gathered inside a large industrial silo. The silo has a light-colored, ribbed metal exterior. Several cats are visible: one white cat with orange patches is on the left, looking towards the center. In the center, a dark gray or black cat is partially obscured. On the right, a light-colored cat, possibly cream or yellow, is leaning forward. The interior of the silo is dark and metallic.

Siloing



Meetings

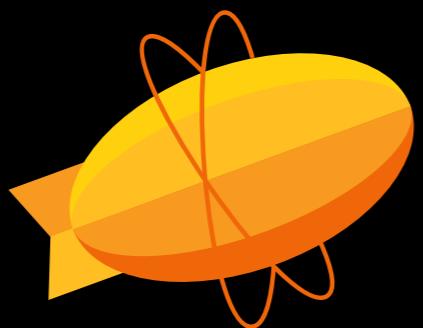


A black cat is sitting on a light-colored wooden desk. In front of the cat is an open laptop, which appears to be a Macbook due to the visible logo on the back. The cat is looking towards the right side of the frame. The background shows a kitchen area with various items on shelves.

Emails



Sketch



ZEPLIN

A close-up photograph of the blue, furry monster from Sesame Street, known as Cookie Monster. He has large, white, bulbous eyes and is wearing a white t-shirt with a red tie-dye pattern at the bottom. He is pointing his right index finger towards the camera. The background shows a blurred cityscape with buildings and windows.

Dependencies



Mocks

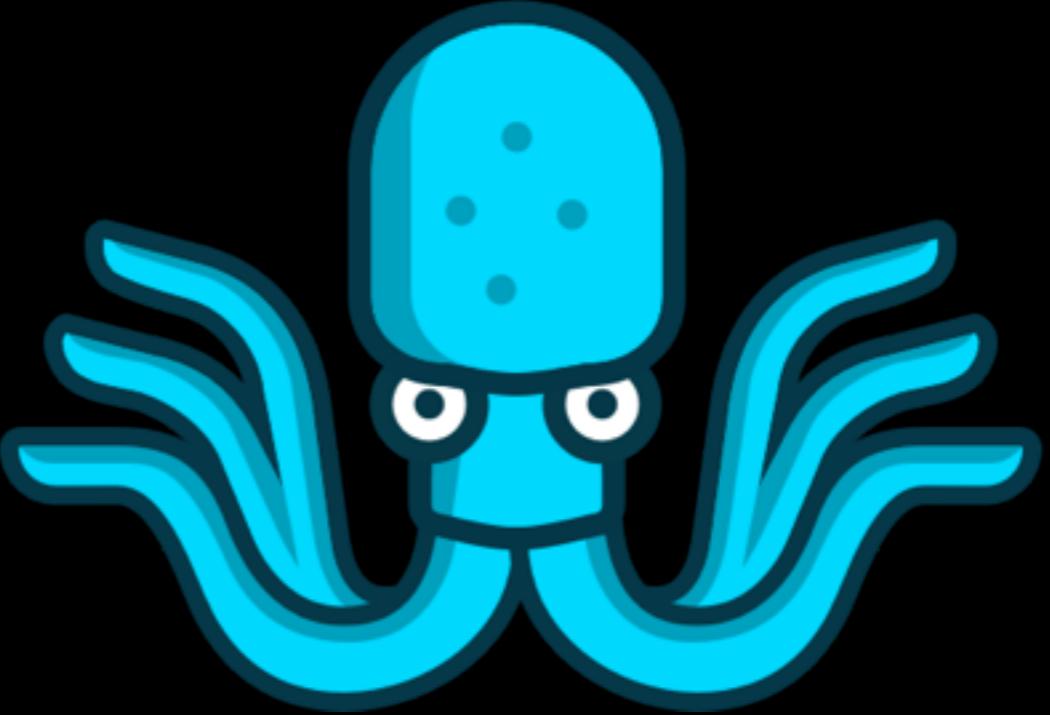
GermanShepherdConnection.com

A blurry, out-of-focus photograph of a light-colored dog, possibly a Golden Retriever or similar breed, sitting on a dark-colored couch. The dog is facing towards the left of the frame. The background is a soft-focus indoor setting.

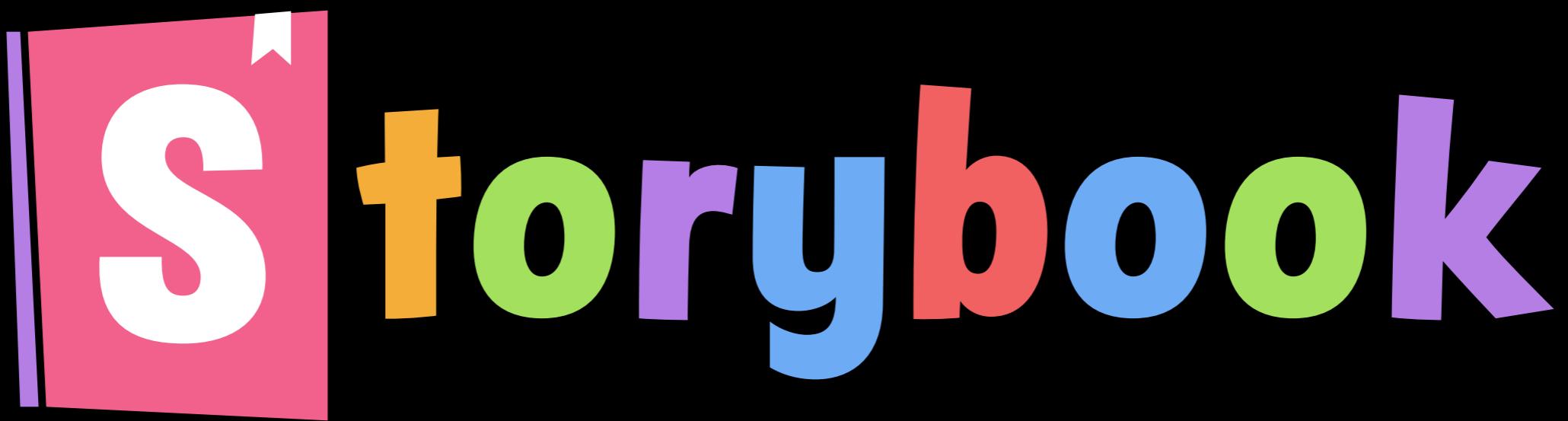
Regressions

TEST

Squad up!



storybook





GIF.COM

Isolation

Filter

DRP - Calendar Props

default

single month

3 months

with custom day size

anchored right

vertical

vertical anchored right

horizontal with portal

horizontal with fullscreen portal

vertical with full screen portal

does not autoclose the DayPicker on date selection

with custom month navigation

with outside days enabled

with month specified on open

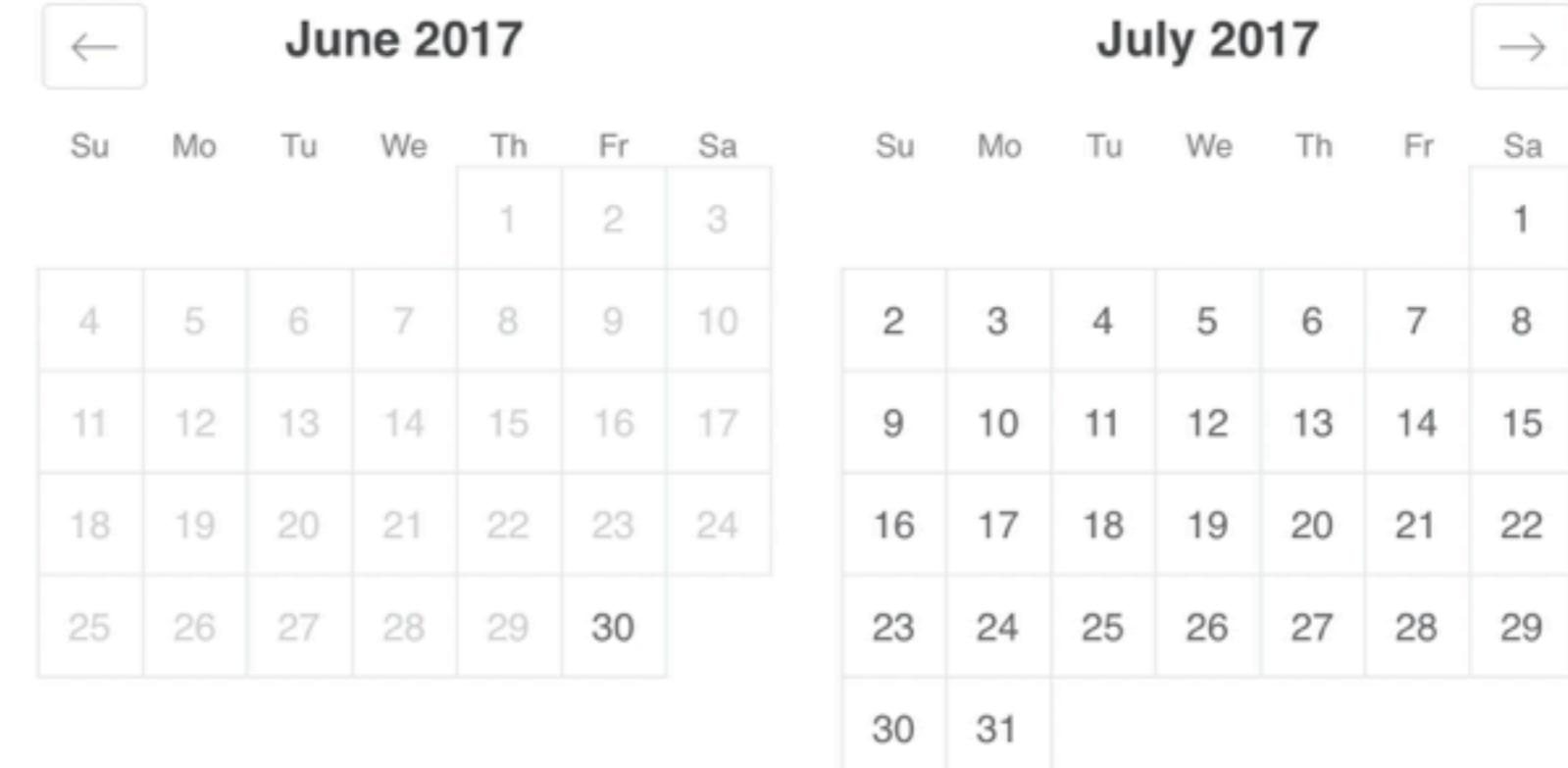
with info panel

with keyboard shorcuts panel hidden

with RTL support (and anchor right)

All examples are built using a wrapper component that is not exported by react-dates. Please see the [README](#) for more information about minimal setup or explore the [wrapper source](#) to see how to

Start Date → End Date



?



Manual Testing



Story first

A blurry, low-light photograph of a person from behind. The person is wearing a red hooded garment, possibly a mask or a costume piece, which obscures their face. They are also wearing a dark, zippered hoodie. The background is dark and indistinct.

Red-Green-Refactor

→ storybook █

```
$ yarn add @storybook/cli
```

```
$ getstorybook
```

```
$ yarn storybook
```



An angry panda

```
import React from 'react';
import { storiesOf } from '@storybook/react';

storiesOf('Panda', module)
  .add('angry', () => <Panda mood="angry" />);
```

STORYBOOK



Filter

Panda

angry

Can't find variable: Panda

```
http://localhost:9009/static/preview.bundle.js:38777:45
renderMain@http://localhost:9009/static/preview.bundle.
renderPreview@http://localhost:9009/static/preview.bund
renderUI@http://localhost:9009/static/preview.bundle.js
dispatch@http://localhost:9009/static/preview.bundle.js
_renderMain@http://localhost:9009/static/preview.bundle
render@http://localhost:9009/static/preview.bundle.js:3
configure@http://localhost:9009/static/preview.bundle.
configure@[native code]
http://localhost:9009/static/preview.bundle.js:36992:22
http://localhost:9009/static/preview.bundle.js:36993:34
__webpack_require__@http://localhost:9009/static/previe
fn@http://localhost:9009/static/preview.bundle.js:86:39
http://localhost:9009/static/preview.bundle.js:45031:37
__webpack_require__@http://localhost:9009/static/previe
http://localhost:9009/static/preview.bundle.js:709:40
global code@http://localhost:9009/static/preview.bundle
```

```
import React from 'react';
import { storiesOf } from '@storybook/react';
import Panda from '../Panda';

storiesOf('Panda', module)
  .add('angry', () => <Panda mood="angry" />);
```

STORYBOOK



Filter

Panda

angry



Licking panda

```
import React from 'react';
import { storiesOf } from '@storybook/react';
import Panda from '../Panda';

storiesOf('Panda', module)
  .add('angry', () => <Panda mood="angry" />)
  .add('licking', () => <Panda mood="licking" />);
```

STORYBOOK



Filter

Panda

angry

licking



```
import React from 'react';
import { storiesOf } from '@storybook/react';
import { withKnobs, number } from '@storybook/addon-knobs';
import Panda from '../Panda';

storiesOf('Panda', module)
  .addDecorator(withKnobs)
  .add('angry', () => <Panda mood="angry" />)
  .add('licking', () =>
    <Panda mood="licking" size={number('Size', 200)} />
  );

```

STORYBOOK



Filter

Panda

angry

licking



KNOBS

Size



RESET

```
import React from 'react';
import forrest from './forrest.jpg';

export default story => (
  <div style={{ background: `url(${forrest}) 50% 50%` }}>
    {story()}
  </div>
);
```

```
import React from 'react';
import { storiesOf } from '@storybook/react';
import withForrest from './with-forrest';
import Panda from '../Panda';

storiesOf('Panda', module)
  .addDecorator(withForrest)
  .add('angry', () => <Panda mood="angry" />)
  .add('licking', () => <Panda mood="licking" />);
```

STORYBOOK



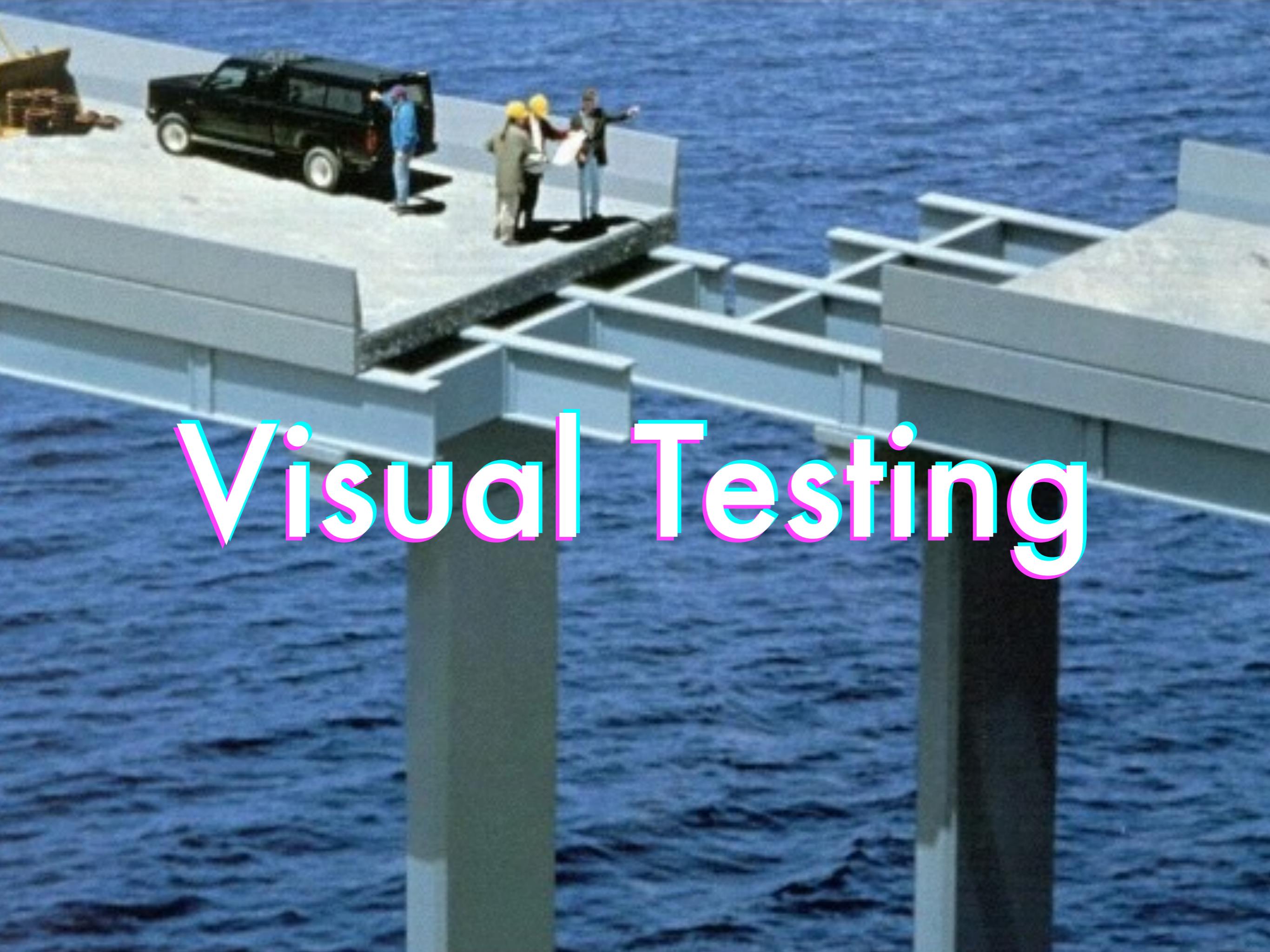
Filter

Panda

angry

licking



A black pickup truck is parked on a concrete bridge deck. Two people are standing near the truck; one is wearing a yellow hard hat and safety vest. In the background, a large body of water is visible under a clear blue sky.

Visual Testing

A cartoon illustration of Peter Griffin, a character from the TV show Family Guy. He is shown from the waist up, wearing his signature white button-down shirt, green pants, and black belt. He has his right hand raised to the window frame, holding a single horizontal window blind. He is looking thoughtfully out of the window. The background shows a dark room with a window and a door. In the foreground, large, stylized letters spelling "CSS" are overlaid on the image. The letters have a three-dimensional effect with a cyan outline and a magenta shadow. In the bottom right corner, there is a small, semi-transparent watermark that reads "Global HD".

CSS

Global
HD





→ storybook █

```
$ yarn add loki
```

```
$ yarn loki init
```

```
$ yarn loki
```

STORYBOOK



Filter

Panda

angry

licking



→ storybook ■

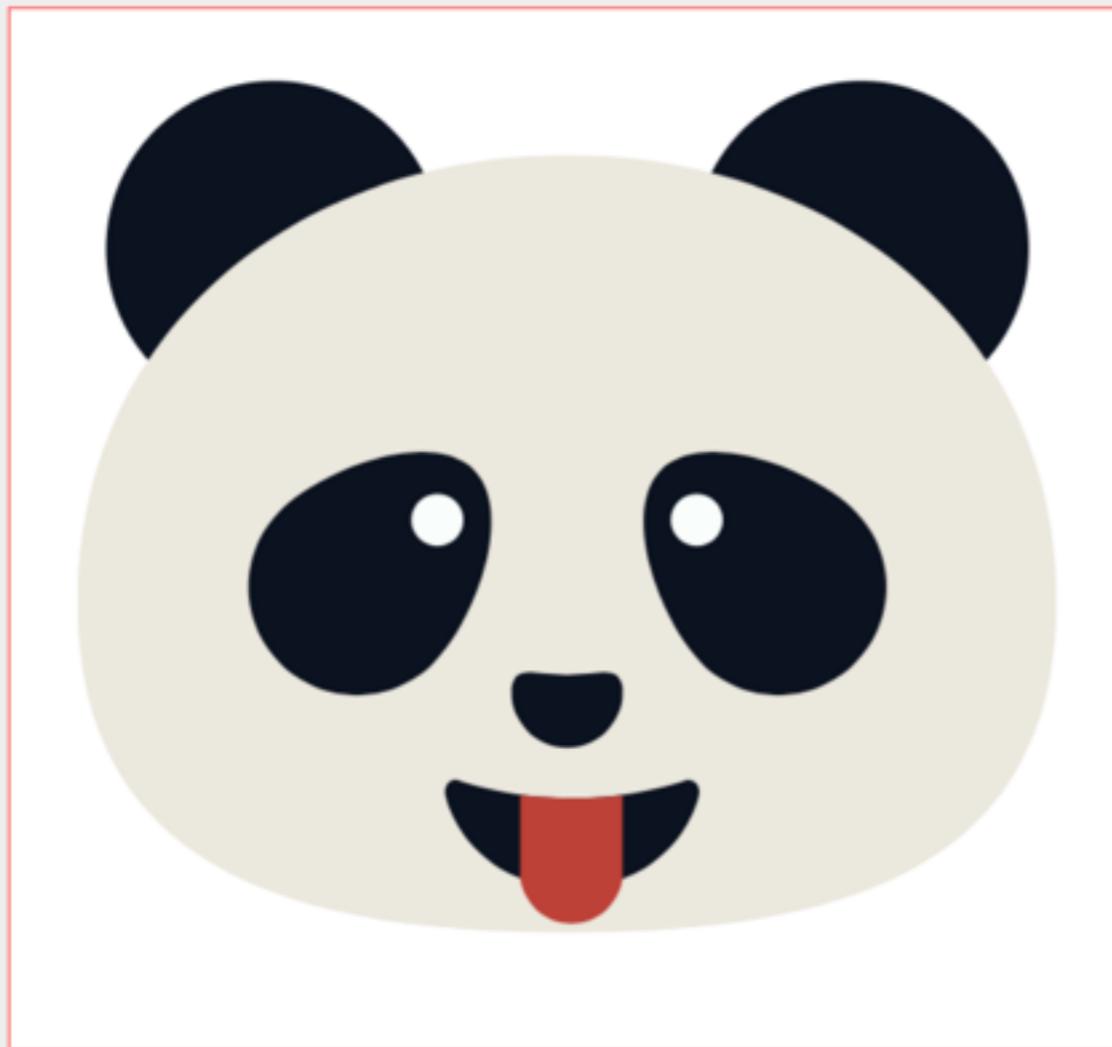




BIN  panda.png

View  

Deleted



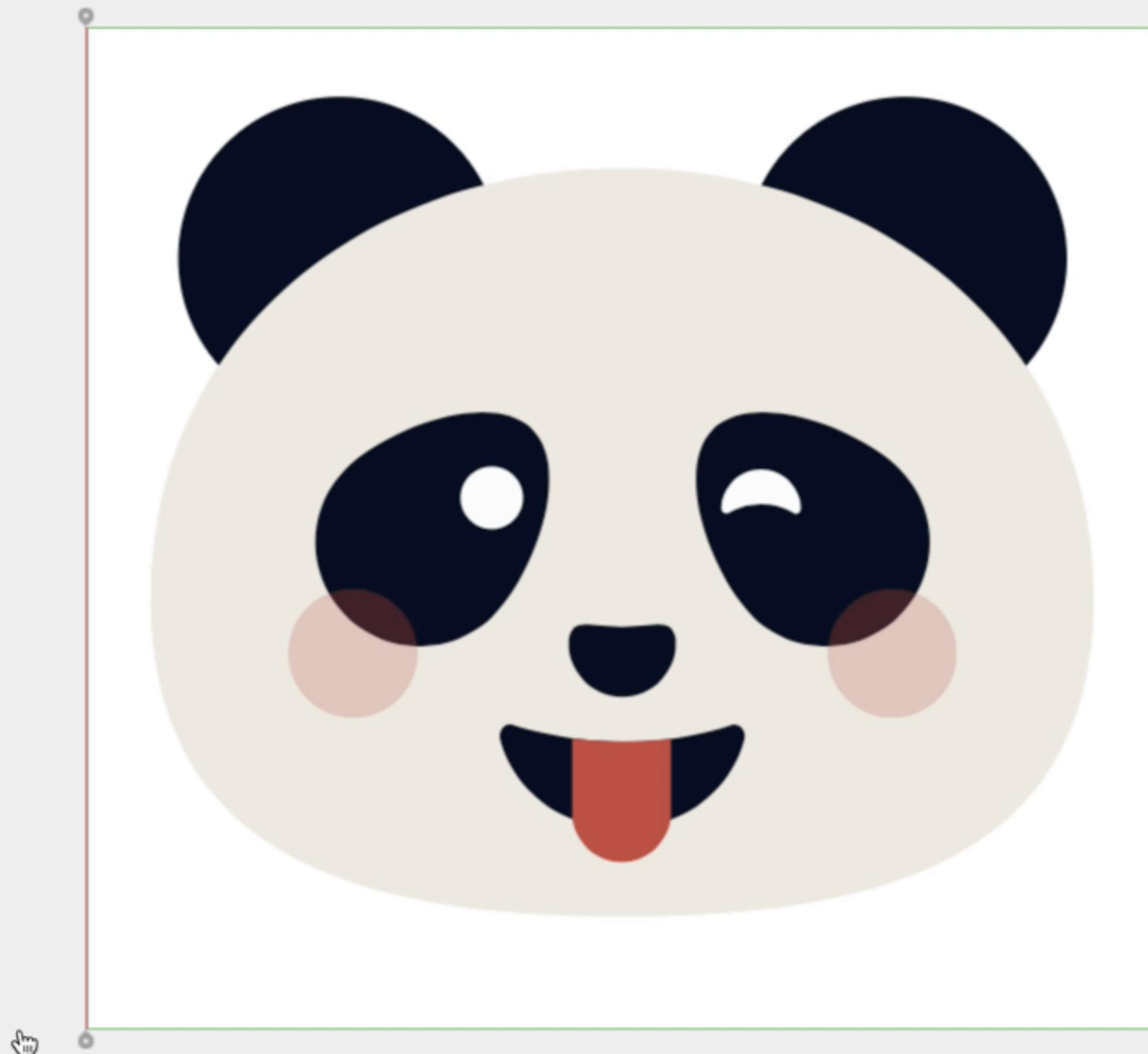
W: 613px | H: 574px

Added



W: 613px | H: 574px

2-up | Swipe | Onion Skin



Conclusion

Fin

GITHUB.COM/OBLADOR

TWITTER.COM/TRASTKNAST