

# Blazing Fast UI Development with Storybook

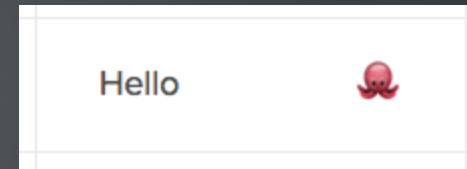
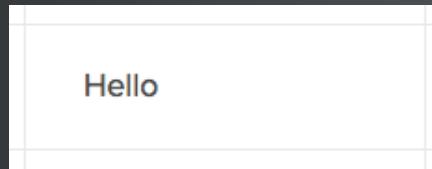


Caitlin Collins & Mike Eastes

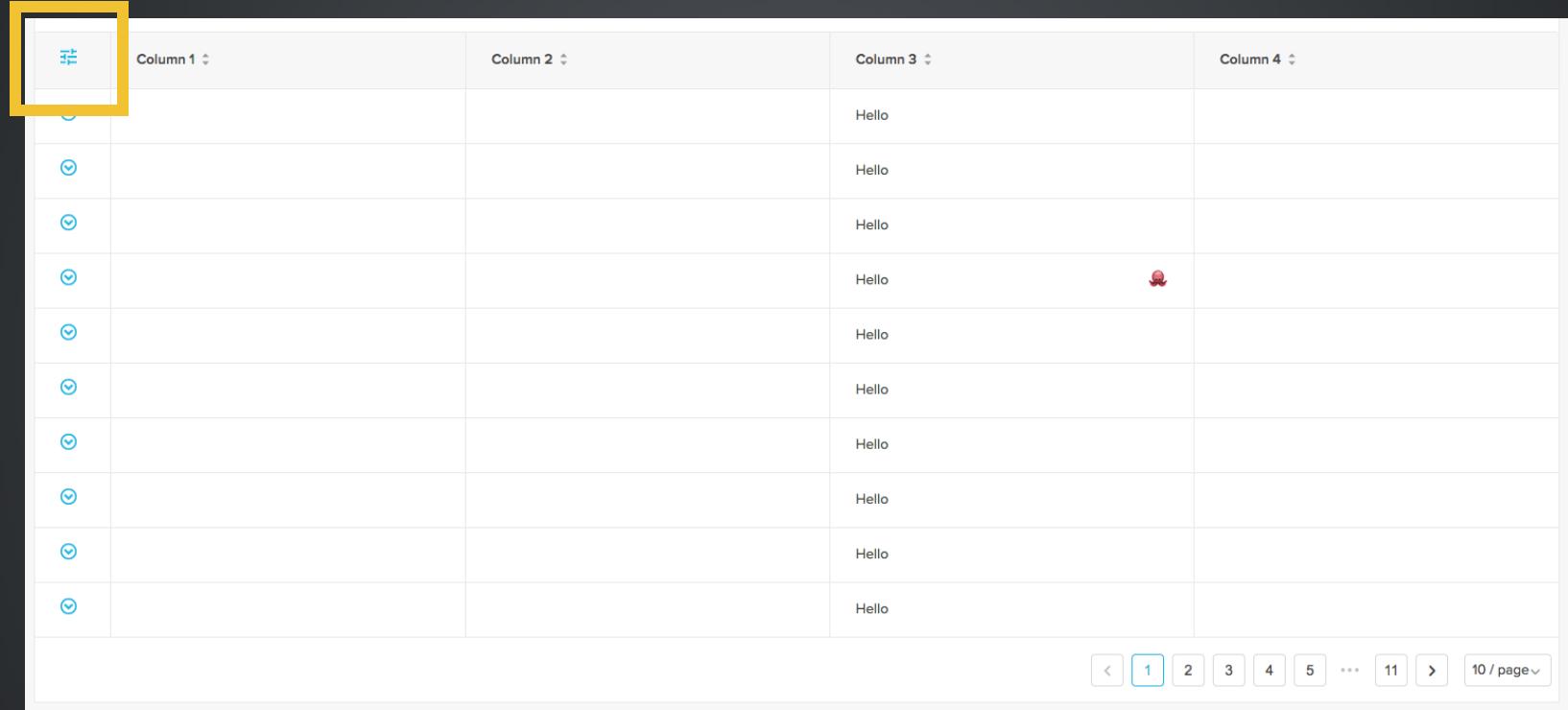
Repository: <https://github.com/meastes/library-storybook>

Slides: <https://slides.com/caitecoll/midwestjs2018>

# Storytime



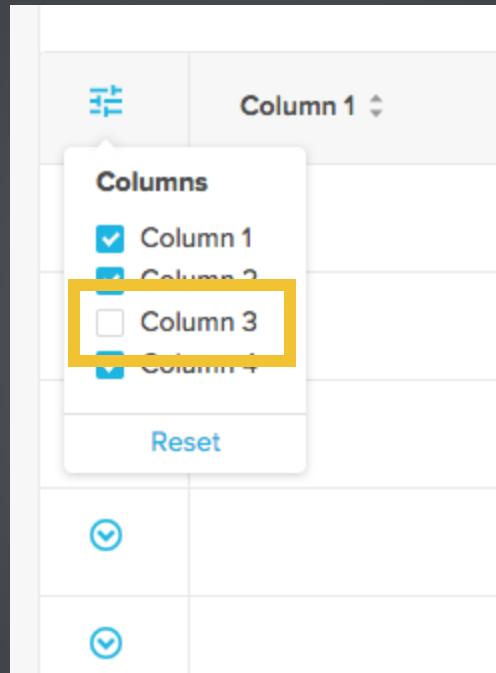




A screenshot of a table interface. The first column header is highlighted with a yellow box. The table has four columns labeled "Column 1", "Column 2", "Column 3", and "Column 4". The data rows consist of a blue circular icon followed by the word "Hello" in the third column. The fourth column contains a small red octopus icon in the fourth row. The table includes a navigation bar at the bottom with page numbers from 1 to 11, and a "10 / page" dropdown.

	Column 1	Column 2	Column 3	Column 4
1			Hello	
2	2		Hello	
3			Hello	🐙
4			Hello	
5			Hello	
6			Hello	
7			Hello	
8			Hello	
9			Hello	
10			Hello	
11				

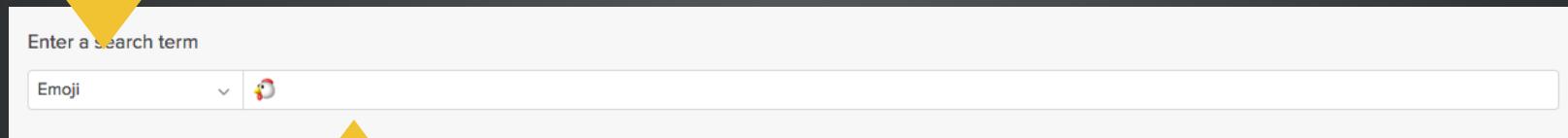
< 1 2 3 4 5 ... 11 > 10 / page



Enter a search term

Emoji	▼	
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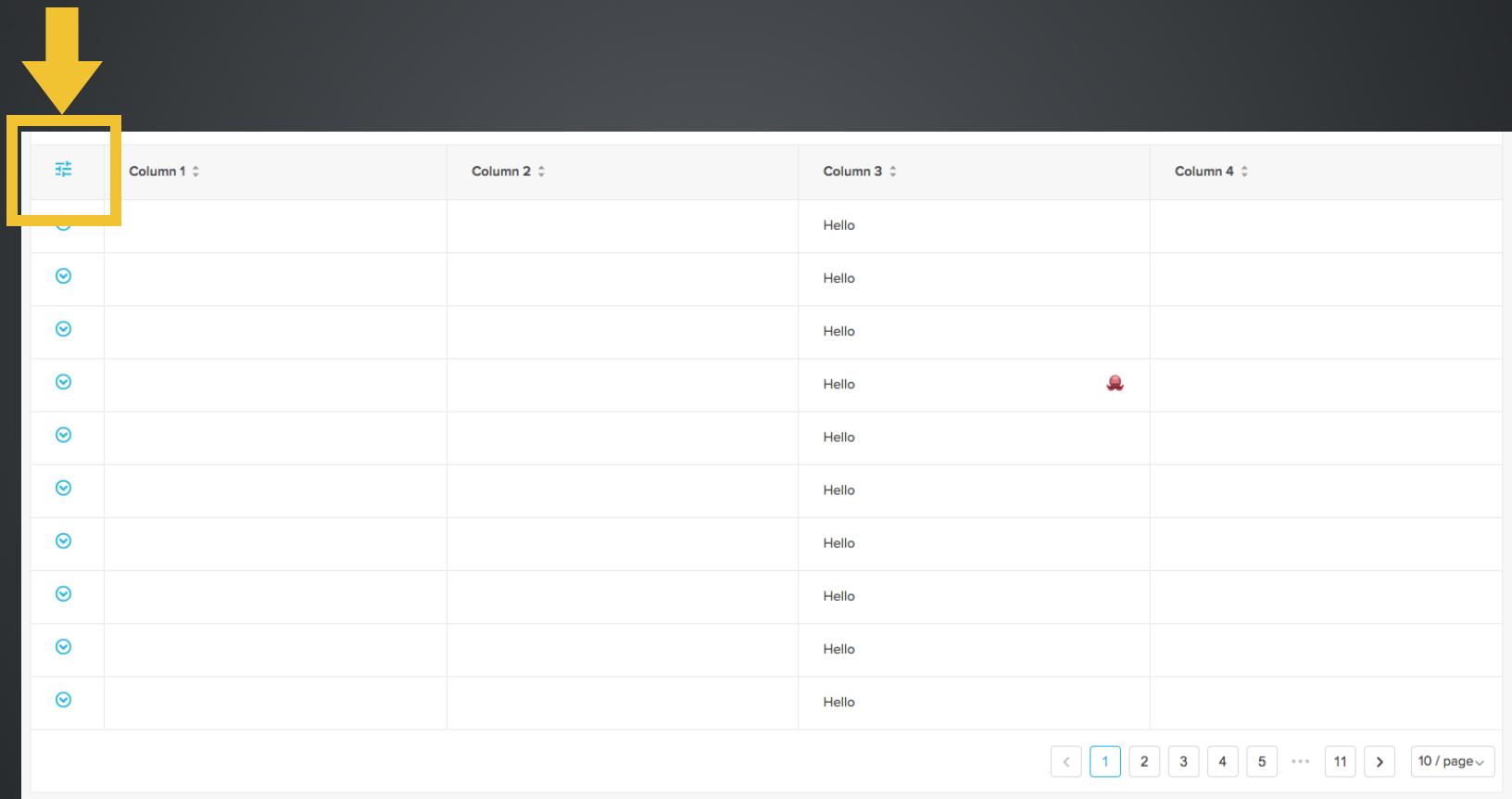
1. Select



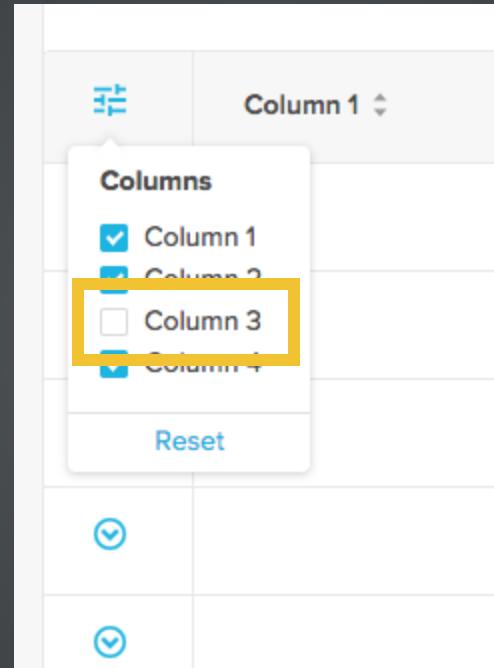
2. Enter Text

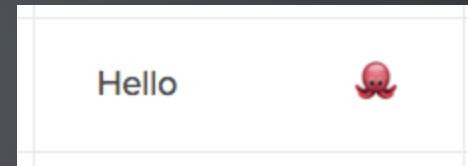
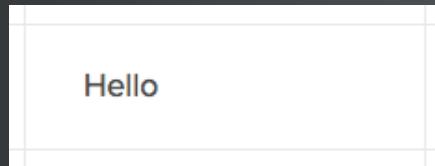
### 3. Open

# Column Selector

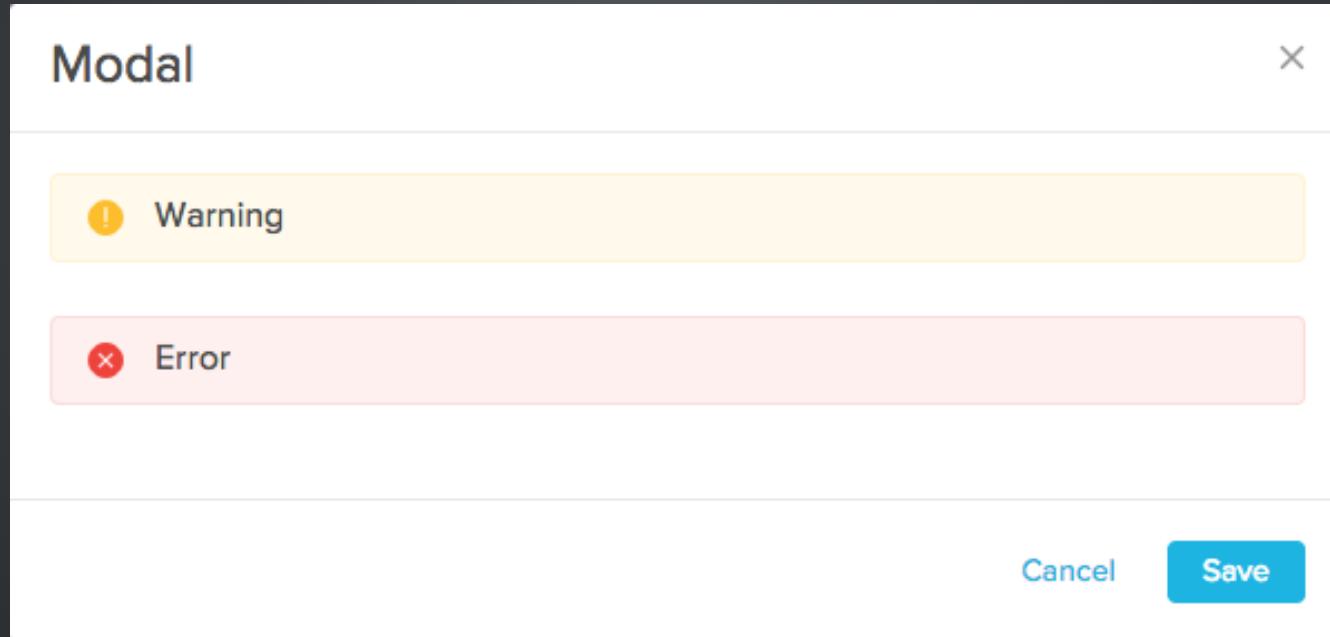
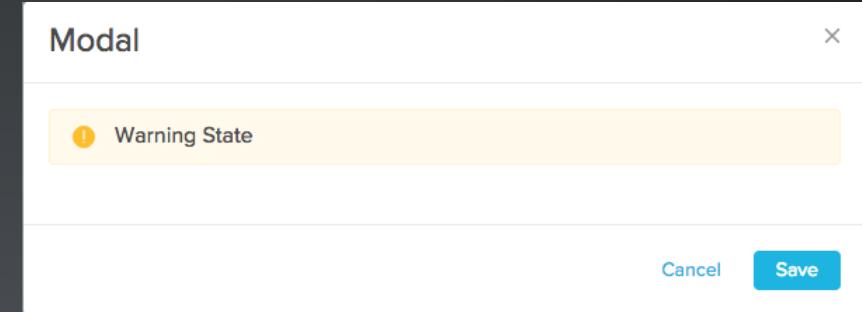
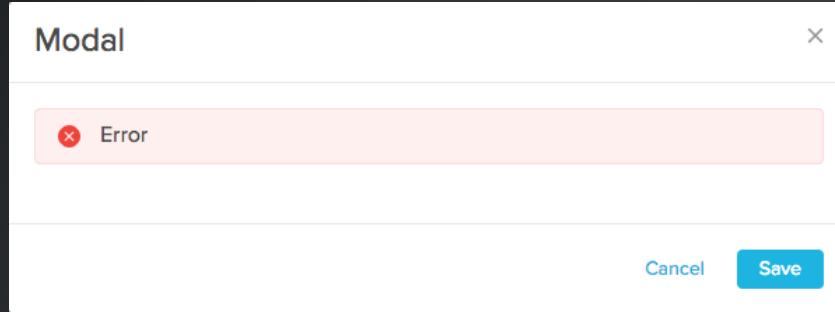


4. Add Column







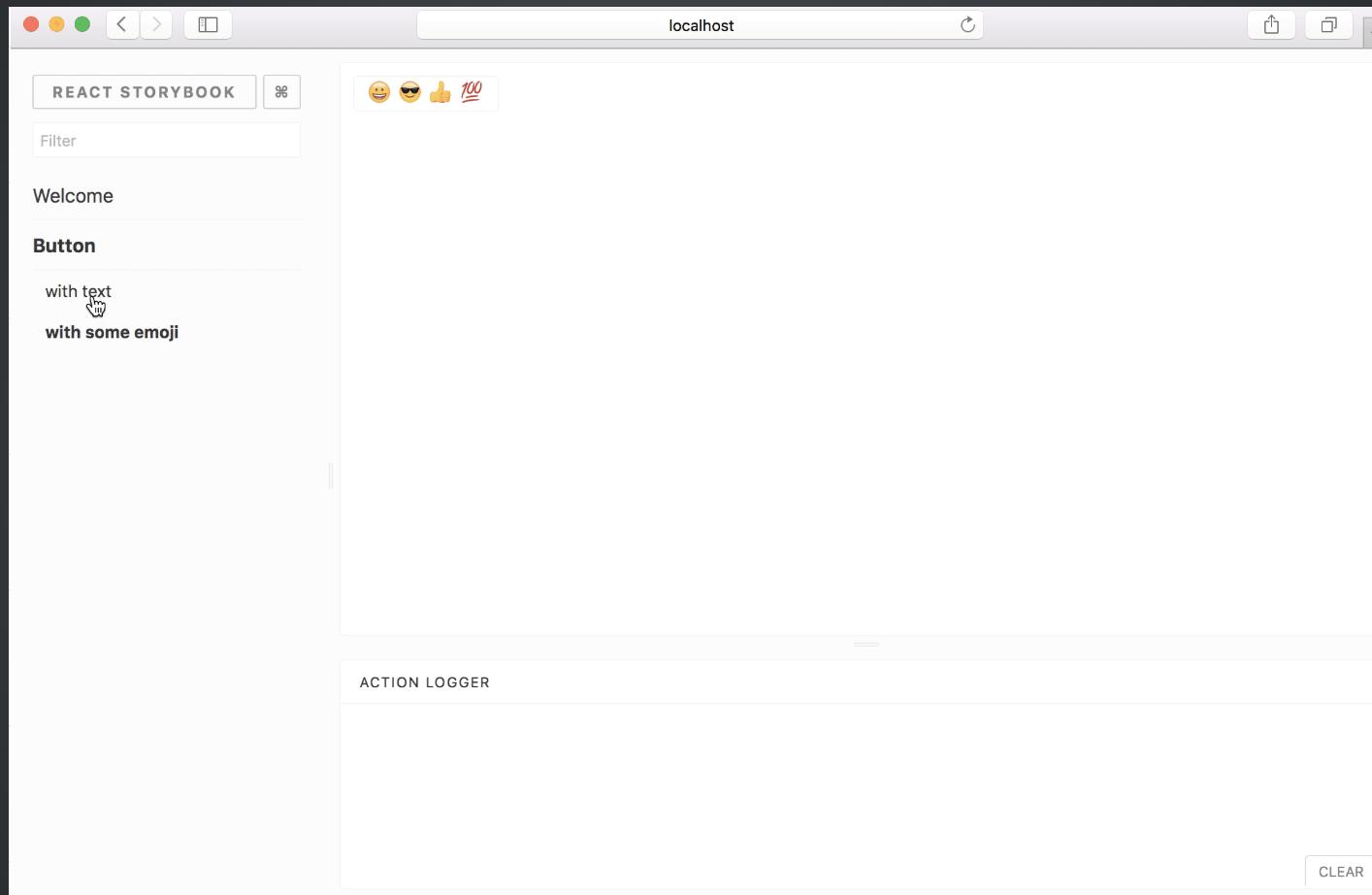




Spark Initiative

# What is Storybook

*” Storybook is a UI development tool that increases development speed, testability, and collaboration with minimal additional setup and code by breaking your UI components down into stories, which are single states of components.*



# How to get started

```
npm i -g @storybook/cli  
getstorybook
```

Or

```
npx -p @storybook/cli getstorybook
```

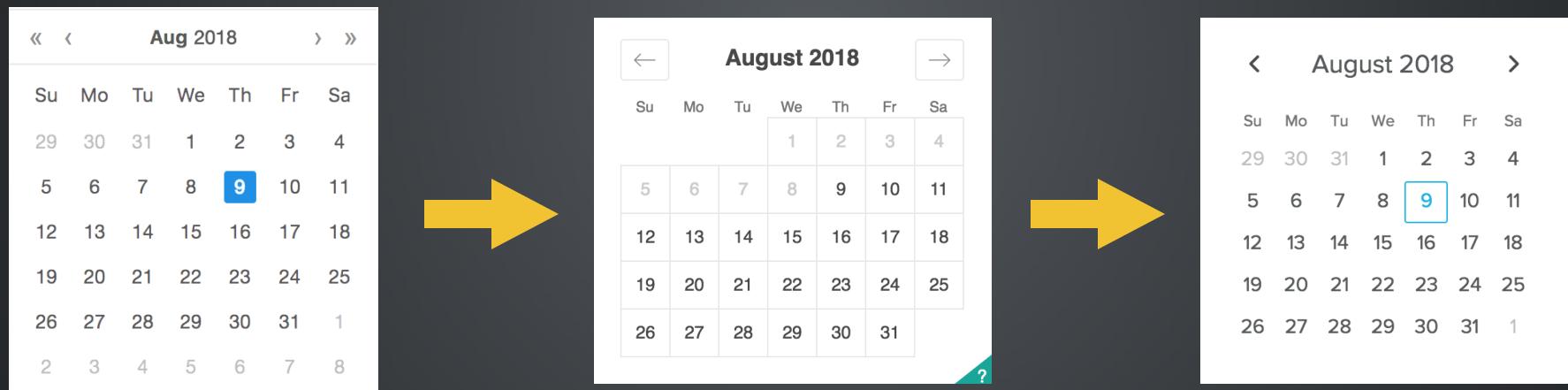
<https://github.com/meastes/library-storybook>

<https://meastes.github.io/library-storybook/>

# Demo

# Our Experiences

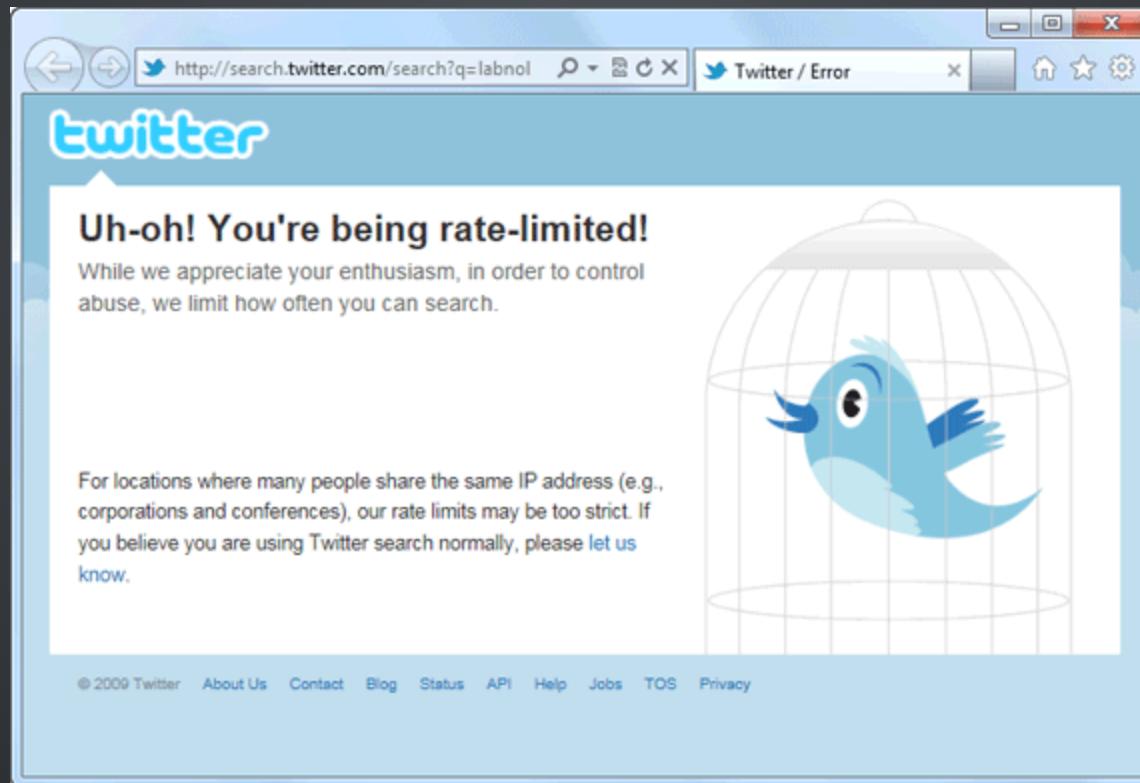
# UX Collaboration



# Dev Collaboration



# QA Collaboration



# Lessons Learned

# Webpack Config

```
const path = require("path");

module.exports = (baseConfig, env, defaultConfig) => {
  // Extend defaultConfig as you need.

  // For example, add typescript loader:
  defaultConfig.module.rules.push({
    test: /\.ts|tsx$/,
    include: path.resolve(__dirname, "../src"),
    loader: require.resolve("ts-loader")
  });
  defaultConfig.resolve.extensions.push(".ts", ".tsx");

  return defaultConfig;
};
```

# TypeScript Info Plugin

```
webpack built 641cd3961ea39301060d in 172368ms
```

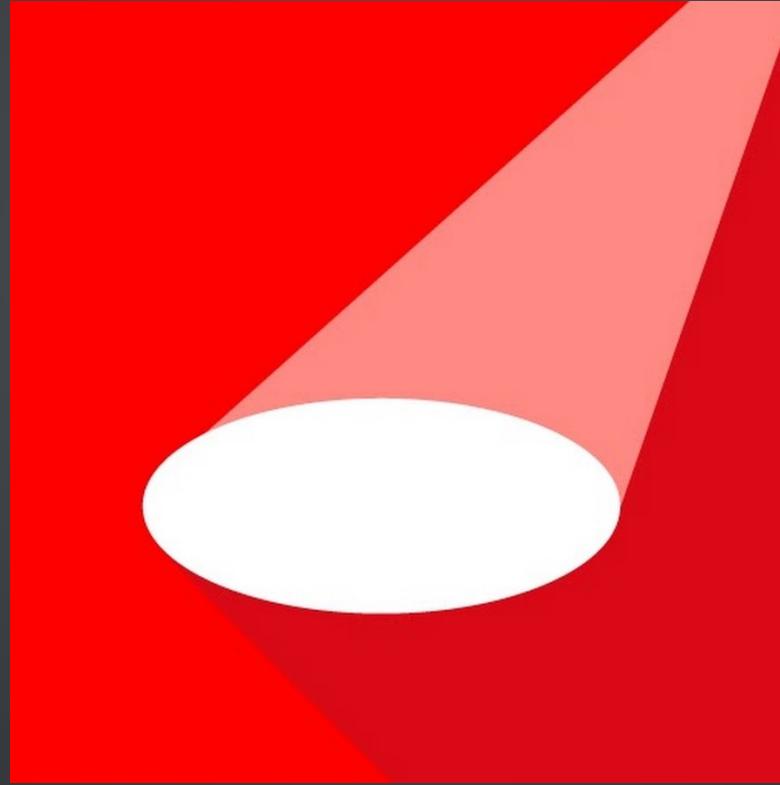


+ 60 seconds

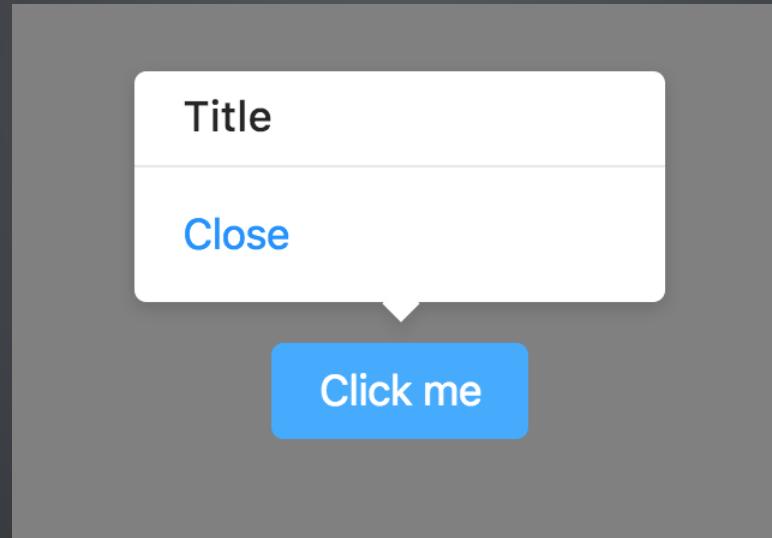
# Redux Connected Components

```
addDecorator((story) => {
  return (
    <Provider store={store}>
      {story()}
    </Provider>
  );
});
```

# True Isolation



# Storybook-Specific Props



# Examples

# Airbnb's react-dates Implementation

<http://airbnb.io/react-dates/>

# Coursera's Implementation

<https://building.coursera.org/ui/>

# Looking Forward

# Storyshots

# Storybook 4 (alpha): New Features

# Wrap it Up

# Questions?

# Caitlin Collins

[caitlin.collins@code42.com](mailto:caitlin.collins@code42.com)  
<https://github.com/caitecoll>

# Mike Eastes

[mike.eastes@code42.com](mailto:mike.eastes@code42.com)  
<https://github.com/meastes>