

Creating Reusable Components in React using Storybook



GVL

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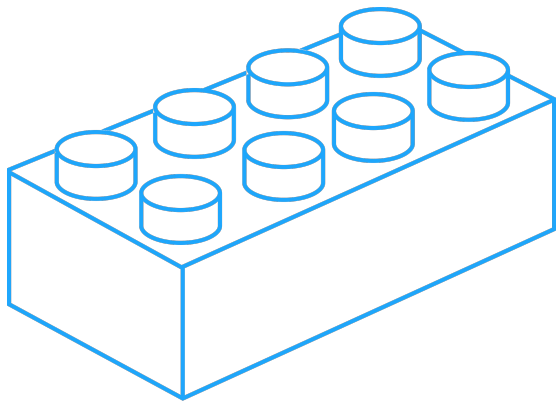


Who is Building a web/mobile app?

 **Good!**

Who here doesn't have an idea or a team?

   **Even Better!**



Modern UIs are ~~built~~ **assembled** from **components**

- **Fast:** Standardized and interchangeable
- **Durable:** Modular and clearly defined inputs
- **Reusable:** No reinventing the wheel



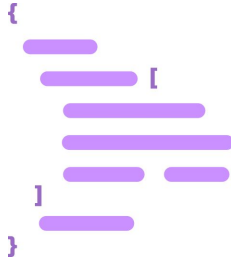
Components introduce new challenges

💥 Countless situations & states to support

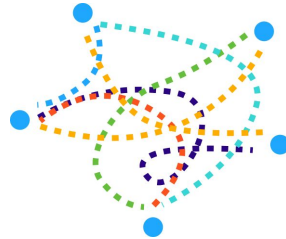
🤖 Hundreds of components and use cases

💣 Bugs spread because of dependencies

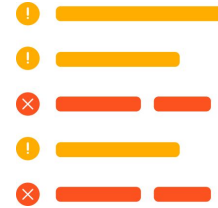
The reality is building components is complicated



Flaky data in your app






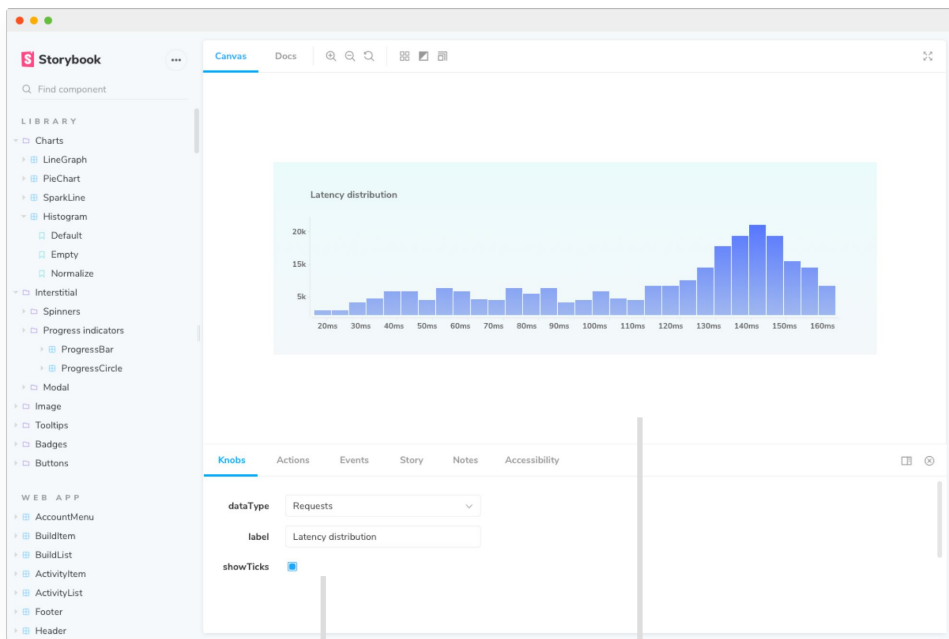
Tangled business logic



Unfinished APIs

What if you could...

-  Easily mock hard to reach use cases
-  Save those use cases for test and QA
-  Build components without needing an app



Component
catalog

Community
addons
(+20 available)

"Sandbox" to
build
components

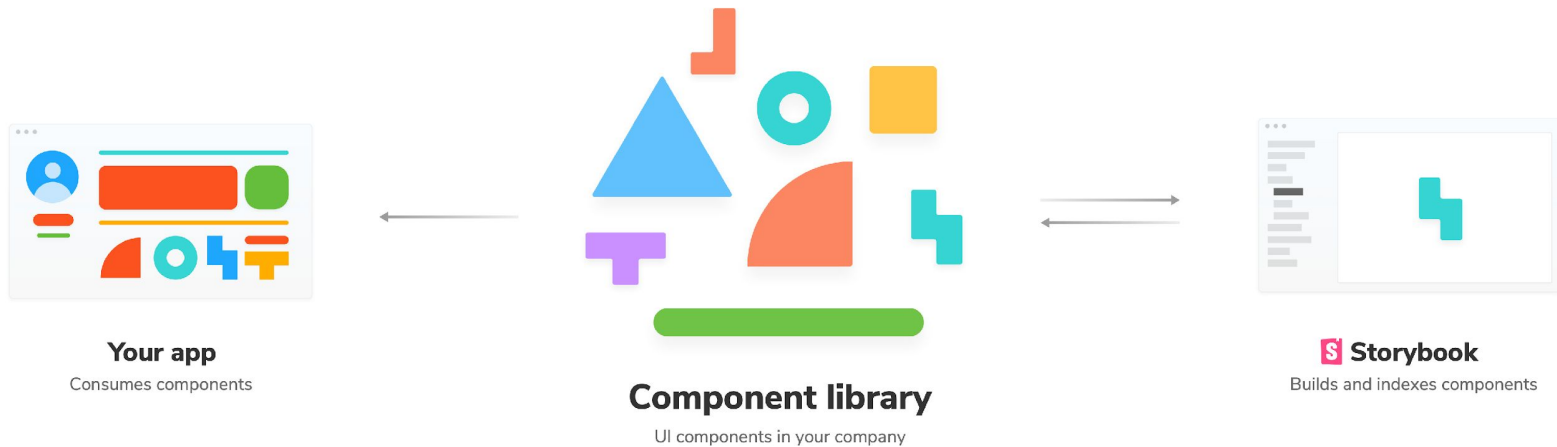


**A frontend tool for building UI
components faster and easier.**

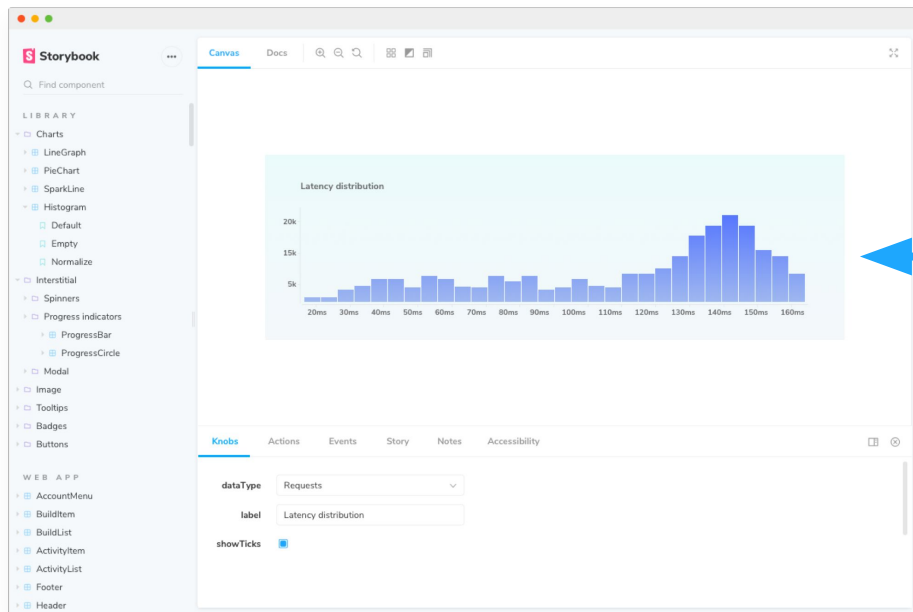
- Build components in isolation
- Catalog all components and states
- Works with every major view layer
- Most popular tool for components
- Big and thriving community



Storybook lives alongside your app



Build components and use cases in isolation



 Hot Module Reloading

```
import React from 'react';
import PropTypes from 'prop-types';
import styled, { css } from 'styled-components';

import Heading from './Heading';
import Axis from './Axis';
import D3 from './D3';
import WithTooltip from './tooltip/WithTooltip';
import TooltipNote from './tooltip/TooltipNote';
import { color, typography } from './../shared/styles';

const Inner = styled(Button)`;

if (user === reading) {
  return ( Hello from Dom at Chroma )
}

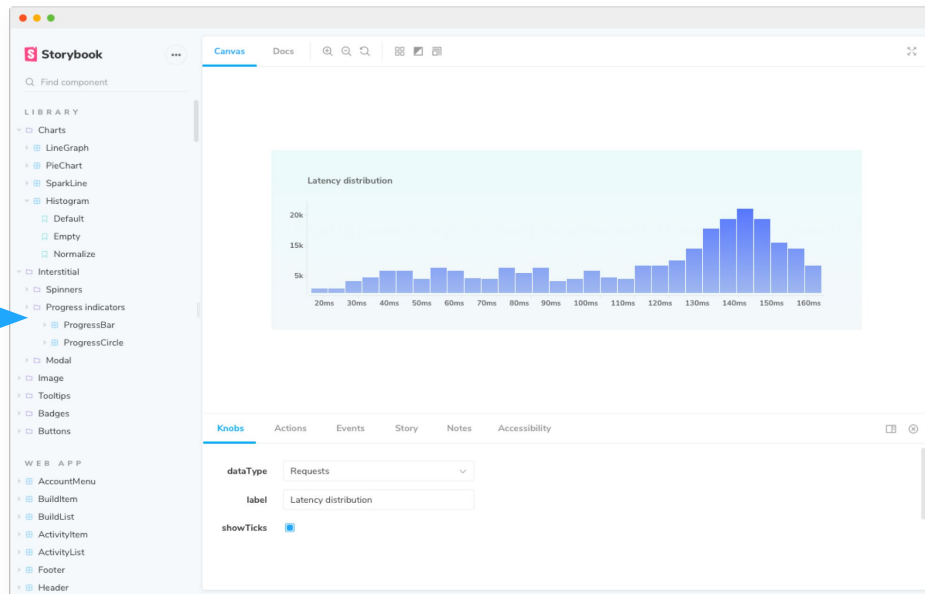
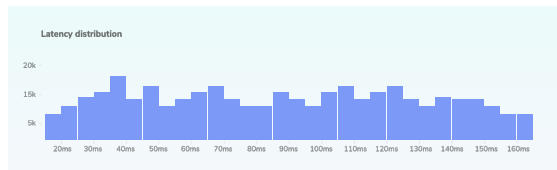
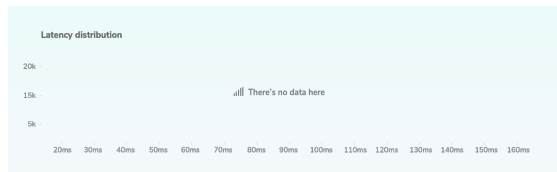
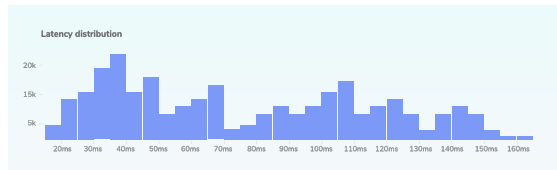
const InnerWrapper = styled(WithTooltip)
&first-child ${Inner} {
  border-top-right-radius: 0;
  border-bottom-right-radius: 0;
  padding-left: 20px;
}

&.last-child ${Inner} {
  border-top-left-radius: 0;
  border-bottom-left-radius: 0;
  padding-right: 20px;
}

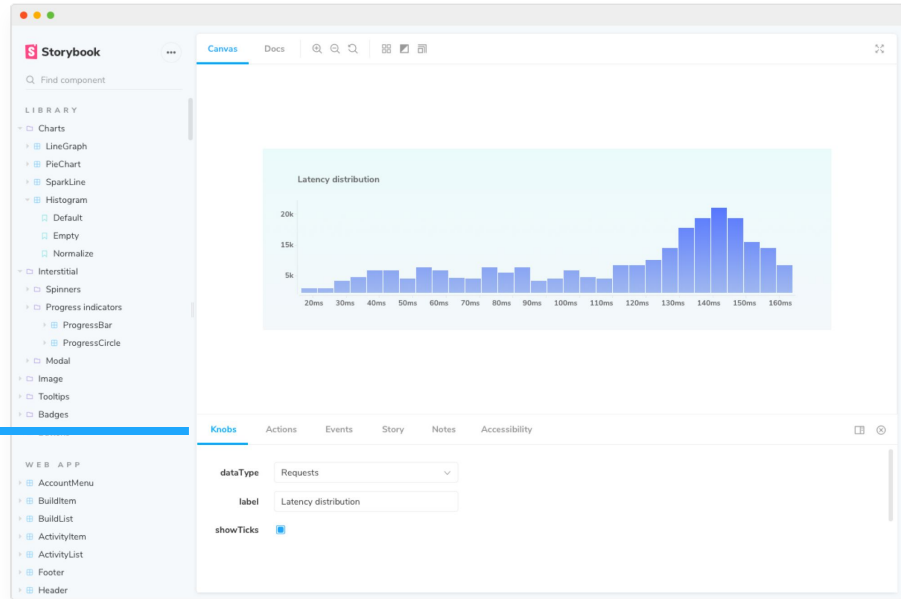
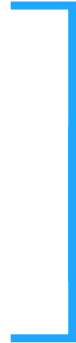
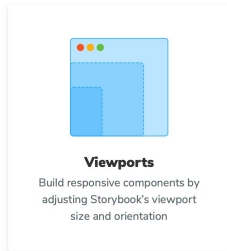
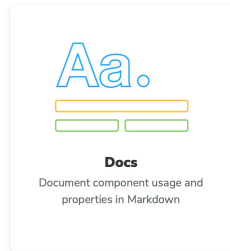
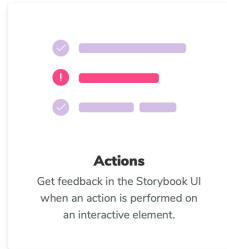
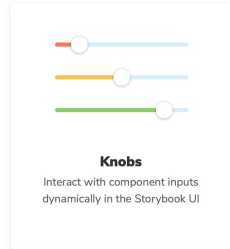
&.not((first-child).not(.last-child)) ${Inner} {
  border-radius: 0;
}
```



Save use cases as stories



Customize functionality with addons



Live Demo

Used by

GitHub

Dropbox

airbnb

priceline

lyft

lonely planet

chroma

salesforce

Microsoft

netlify

ATLASSIAN

ARTSY

Xebia

APOLLO

moz://a

WORK
& CO

GVL



**Storybook makes it easy
for frontend developers
to build stunning UIs**



Any Questions?



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