

EVERWISE

- Introduce Everwise & presenters
- We're hiring!



- Overview
 - What is storybook and why use it?
 - Demonstration
 - Tips & pitfalls
 - Questions, if there is time

let's create a bootstrap kitchen sink



- Style guide (C)
 - Helps designers and product people make sure that components follow a uniform standard
 - Shared language
 - Mock designer feedback (“that thing....”)
- Documentation (C)
 - Developers have access to a directory of components - we check Storybook first to see what's available before writing new components
 - Show props for components (designers can use this info to specify)
 - Can be used to limit designs too (eg. user avatar has three sizes, but designer mocks up wrong size)
 - Can see in real time what props do
- Testing Tool (R)
 - Manual testing
 - QA can visually inspect each component without having to find it in app
 - Automated
 - Storyshots (Jest snapshot testing of stories) - compare string of HTML between already tested vs changes to HTML
 - Quick coverage
 - As automated as it can get
 - Automated visual testing with Percy (<https://percy.io/docs/clients/javascript/react-storybook>)
 - Will render and compare actual screen and take screenshots (image snapshot testing)
- IDE (R)
 - Hot module reload
 - Isolated environment
 - Modular components - reduce implicit inheritance



style guide

documentation

testing tool

integrated development environment

tips & common pitfalls



Pitfalls:

- Strict linters - errors will prevent Storybook from working
 - Use breakpoints
 - console.log
- New version
 - Storybook 3 is fairly new (May 2017), so high likelihood of finding outdated third-party documentation
 - @kadira NPM org is before version 3
- Redux challenges
 - WrappedComponent (only on top level component) w explicit props
 - Can use a Provider
- Storyshots
 - Doesn't support refs

Tips

- Can run locally, but also build a static version live
- Recommended addons
 - knobs
 - JSX
 - actions
- Follow them on Medium
 - Constant changes are being made

<https://storybook.js.org/>

<https://github.com/everwise/storybook-example>

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