

The word "EVERWISE" is displayed in a bold, dark blue, sans-serif typeface, centered within a white rectangular frame.

- 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....”)
      - Designers can change props, then send URL
- 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  - Storybook 3 is fairly new (May 2017), so high likelihood of finding outdated third-party documentation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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