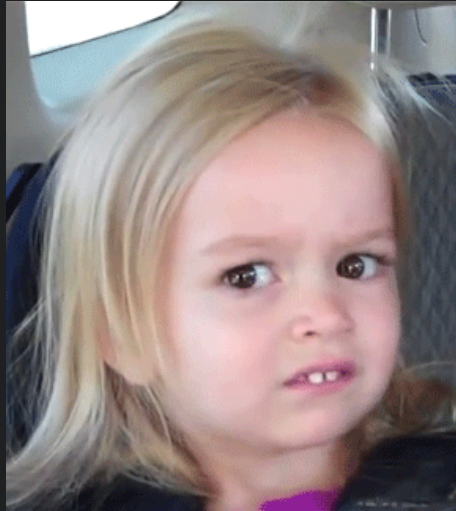


# Choosing A React Component Library

- *Matthew Holman*

# Component Library?



Badges
<b>Buttons</b>
Breadcrumbs
Cards
Chips
Collections
Footer
Forms
Icon
Navbar
Pagination
Preloader
JavaScript

## Button as Link



```
<div>
  <Button waves='light' node='a' href='http://www.google.com'> Open Me In Ne
</div>
```

## Buttons PropTypes

Name	Type	Default	Description
children	node		
className	string		
disabled	bool		
flat	bool		Enable other styles
large	bool		

## **But Why?**

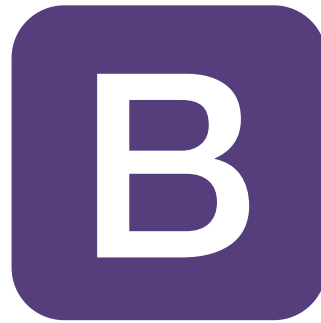
- Speed-up UI development
- Minimize decision fatigue
- Ship your product faster
- Help with readable / maintainable code

## Great! What are my options?

Material UI	React Toolbox	React MD	React Materialize
Belle	Onsen UI	Elemental UI	React Foundation
React Virtualized	SearchKit	Admin on REST	Mulesoft
RMCW	React Bootstrap	Reactstrap	Ant Design
Semantic UI	Blueprint	Fabric	Grommet
Rebass	React Toolbox	React Desktop	Pivitol UI React
Prime React	Design System React	Khan Academy Components	Streamlined

**Uhhhh....**

**Bootstrap**



	react-bootstrap	reactstrap
Version	0.32.1	4.8.0
GitHub Stars	12,110	3,346
# Components	26	26
# Contributors	198	79
Open Bugs / Issues	4 / 43	5 / 70
License	MIT	MIT



# Material Design

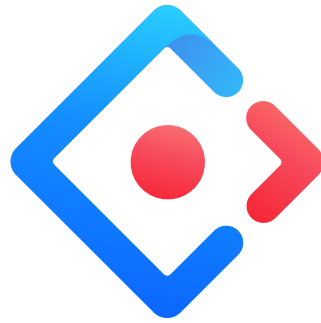


- Material-UI
- React-Toolbox
- React MD
- React-Materialize
- React Materialize Web Components
- And more...

	Material UI	React Toolbox
Version	0.20.0	2.0.0-beta.12
GitHub Stars	32,572	7,568
Components	29	28
Contributors	636	218
Open Bugs / Issues	12/138	12/199
License	MIT	MIT

# Popular Libraries (that aren't bootstrap or material design based)





**Ant Design**

- Enterprise-class UI
- Used by Alibaba and Baidu
- In-depth design principals
- Complete defined types in TypeScript

### Button Example

Version	3.1.6
GitHub Stars	23,571
# Components	52
# Contributors	426
Open Bugs / Issues	20 / 174
License	MIT



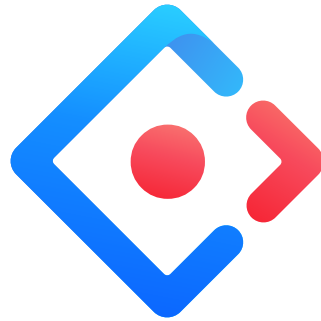
**Semantic UI**



- Used in-house by Netflix & Amazon
- No jQuery dependency
- No animation dependencies
- Simple declarative component APIs
- Well documented
- "Complete" test coverage

### Card Example

Version	0.77.2
GitHub Stars	5,719
# Components	51
# Contributors	163
Open Bugs / Issues	19 / 76
License	MIT



**Grommet**

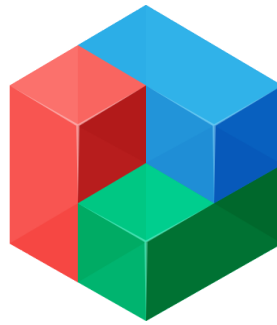
- Enterprise-grade solution
- Full-fledged design language
- Active Slack channel
- Robust accessibility features

### Map Example

Version	1.10.0
GitHub Stars	2,873
# Components	71
# Contributors	98
Open Bugs / Issues	12 / 80
License	Apache 2.0



# Specialized



**Blueprint**

### Table Example

Version	1.35.2
GitHub Stars	8,228
# Components	30
# Contributors	84
Open Bugs / Issues	70 / 291
License	Apache 2.0





### Teaching Bubble Example

Version	5.45.3
GitHub Stars	2,232
# Components	52
# Contributors	209
Open Bugs / Issues	110 / 406
License	MIT & Fabric Assets License



# React Desktop

## Demo

Version	0.3.3
GitHub Stars	7,076
# Components	31
# Contributors	14
Open Bugs / Issues	7 / 21
License	MIT



*Onsen UI*

**Onsen UI**

### List Example

Version	2.9.1
GitHub Stars	5,953
# Components	47
# Contributors	86
Open Bugs / Issues	7 / 47
License	Apache 2.0



# React Virtualized

**SearchKit**



# **Admin on REST**

# Comparison Table

**Questions, Answers, Thoughts, Musings?**