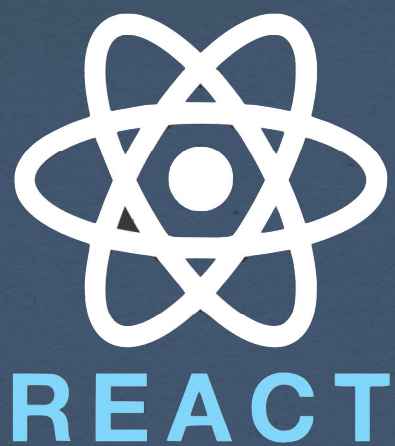


A JavaScript Library For
Building User Interfaces



Simple

Declarative

<http://reactjs.org>

state



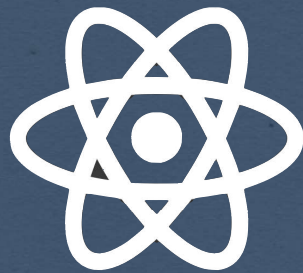
describe

*for every
change of
state*



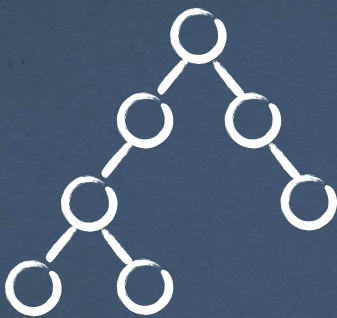
*describe
the whole
user interface*

*for every
change of
state*

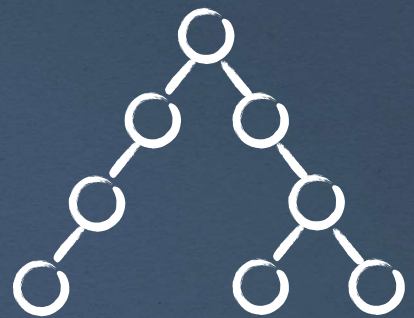


*describe
the whole
user interface*

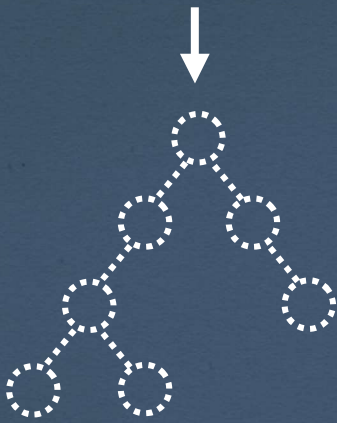
state 1



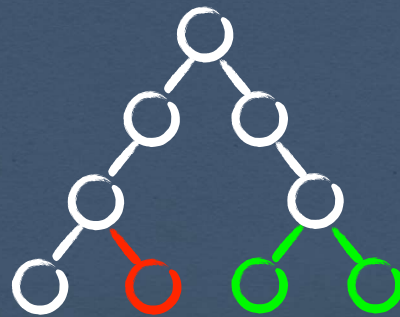
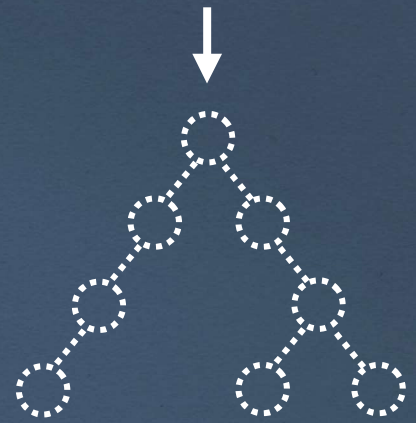
state 2



state 1



state 2



DOM mutations

State & component lifecycle

props

passed in from parent

```
<MyComp foo="bar" />
```

`this.props` read-only within

can be defaulted & validated

state

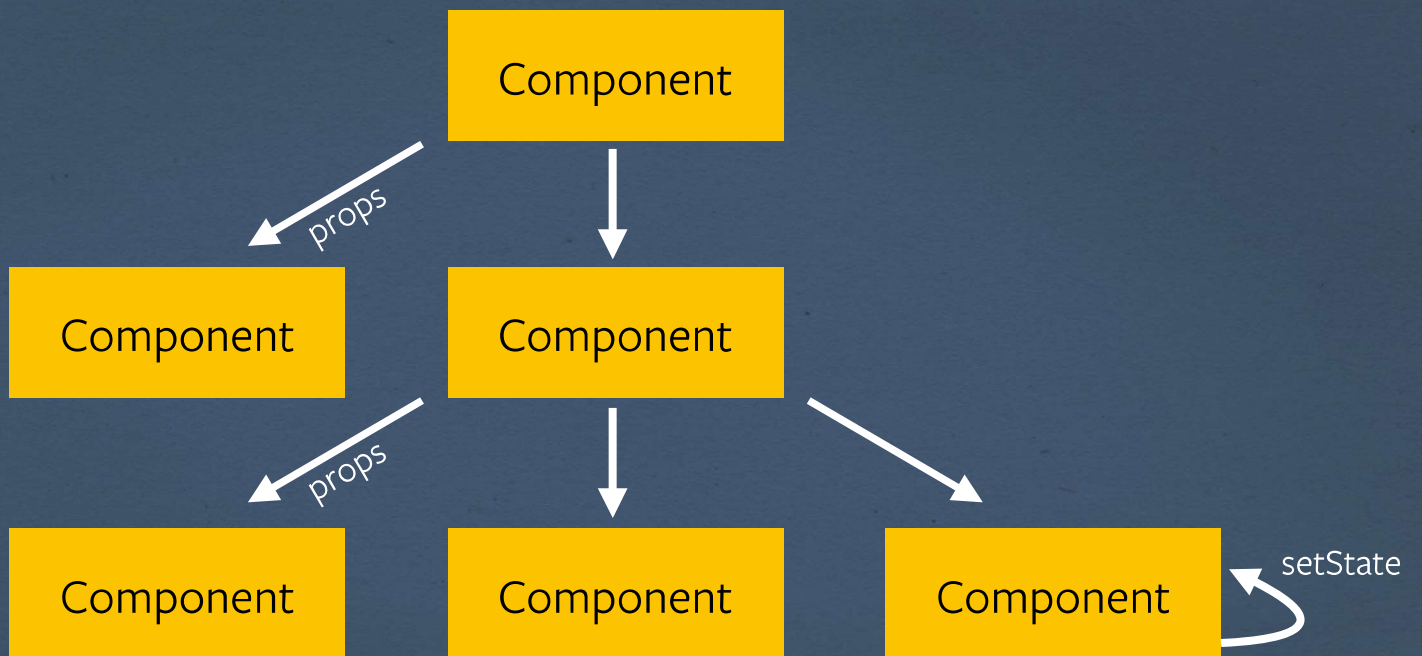
created within component

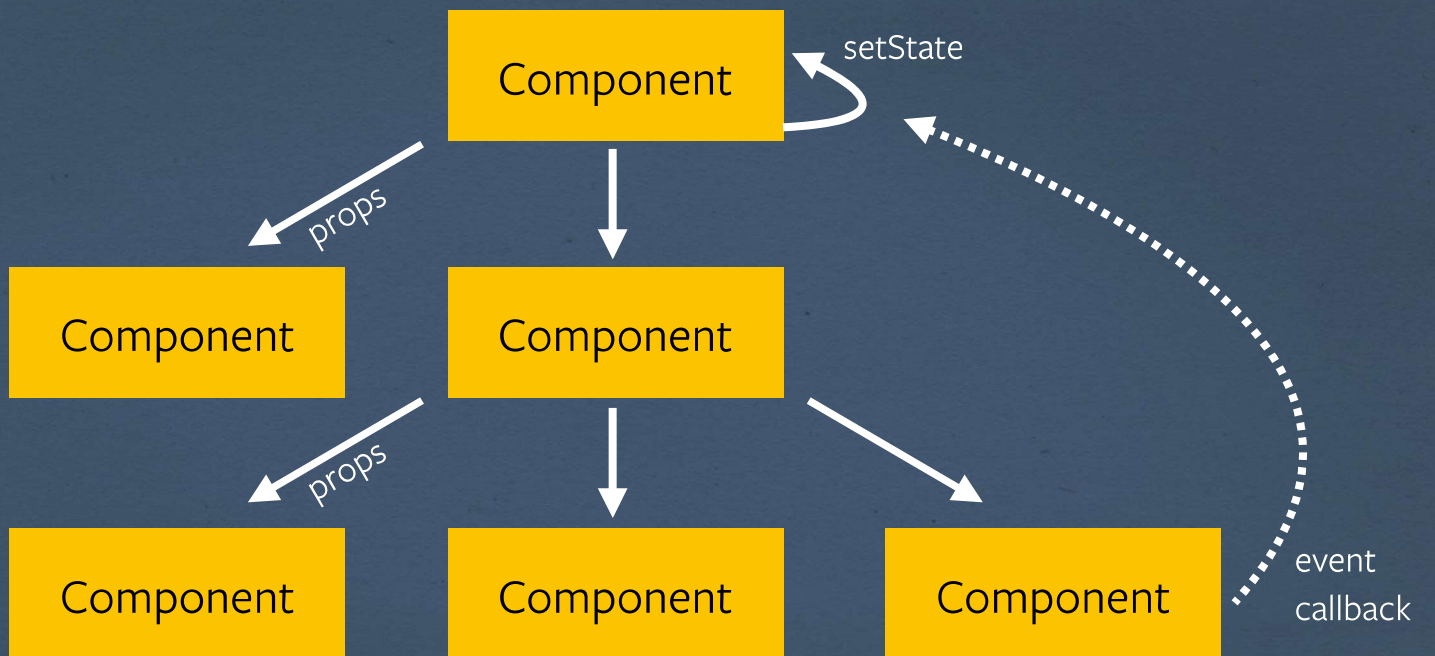
```
getInitialState
```

`this.state` to read

`this.setState()` to update

How does data flow?





state

*stored as high up as it needs to be
to pass down to affected children*