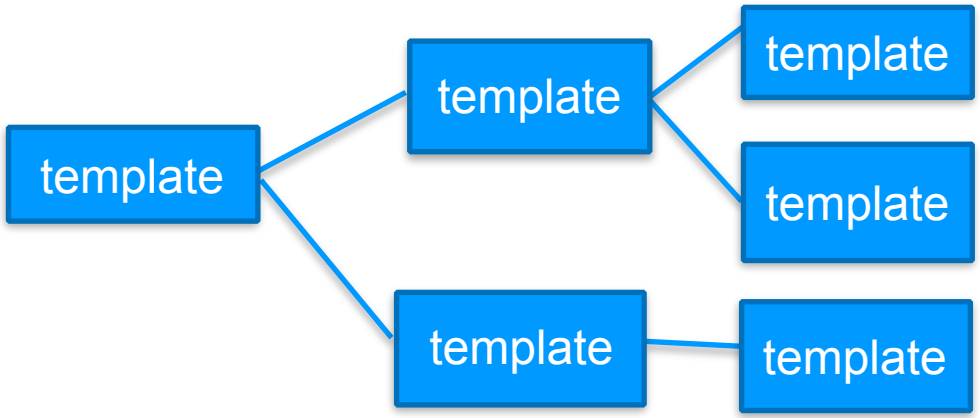
When the app grows
- React the World State

Tor Arne Kvaløy

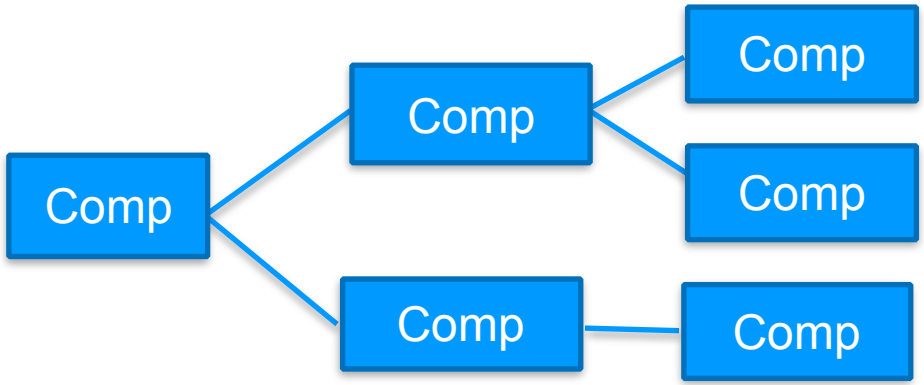
Lightning talk - FINN Tech-dag - 2015

"*Chuck Norris doesn't need a framework - he updates the DOM directly, in C.*"

Separation of concerns

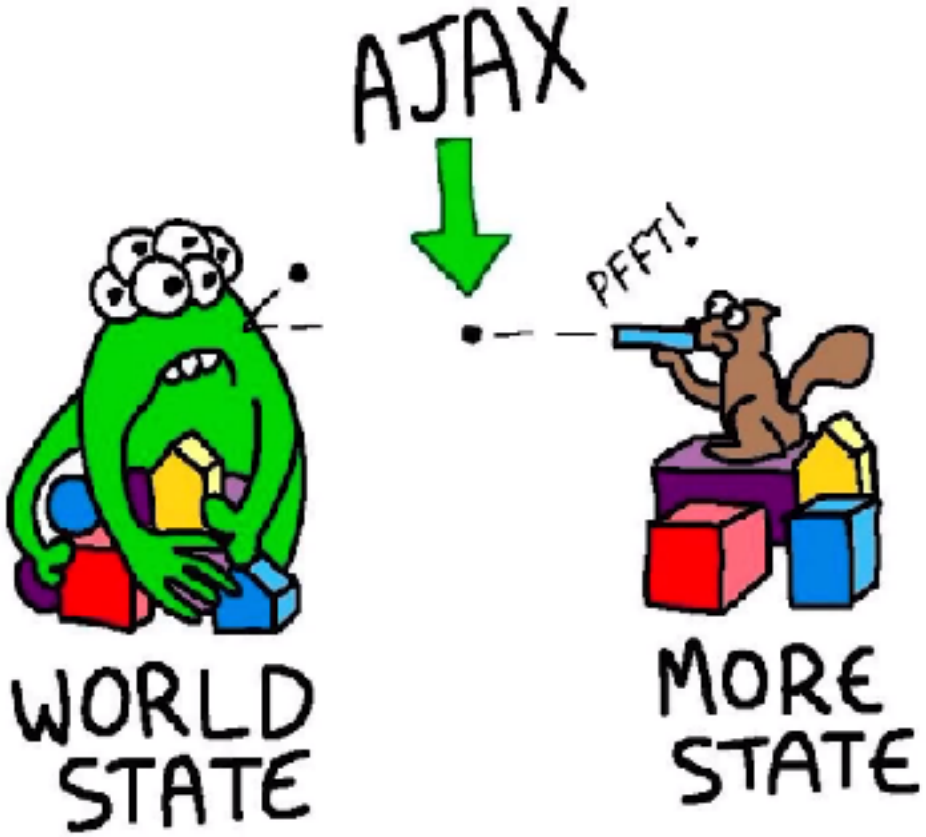


Javascript



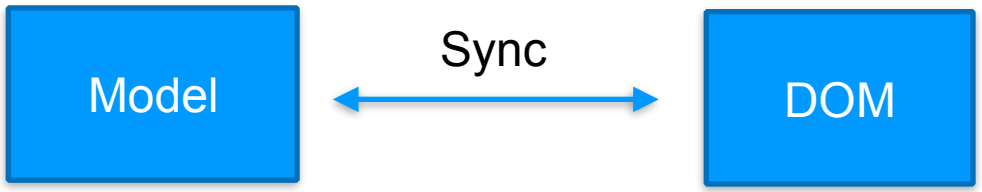
- Self-contained
- Stateful
- Reuseable
- Testable

Large interactive pages



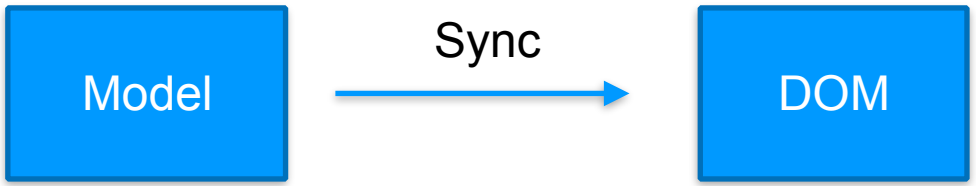
State management

- Two-ways data binding



- Dirty checking
- Slow
- Complicated

- One-way data binding



- Diff virtual DOMs
- Fast
- Simple

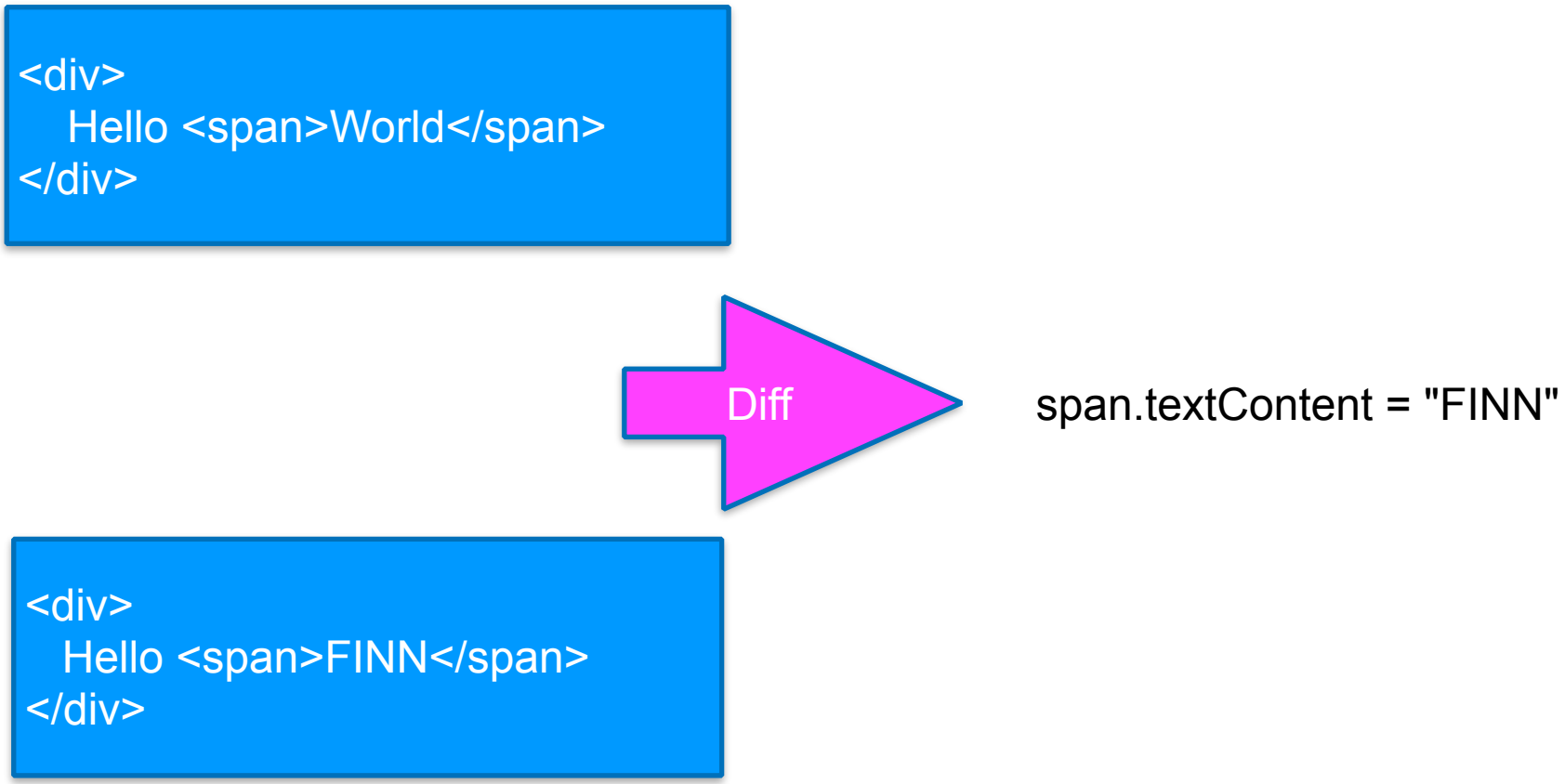
Declarative markup,
please!

Declarative component

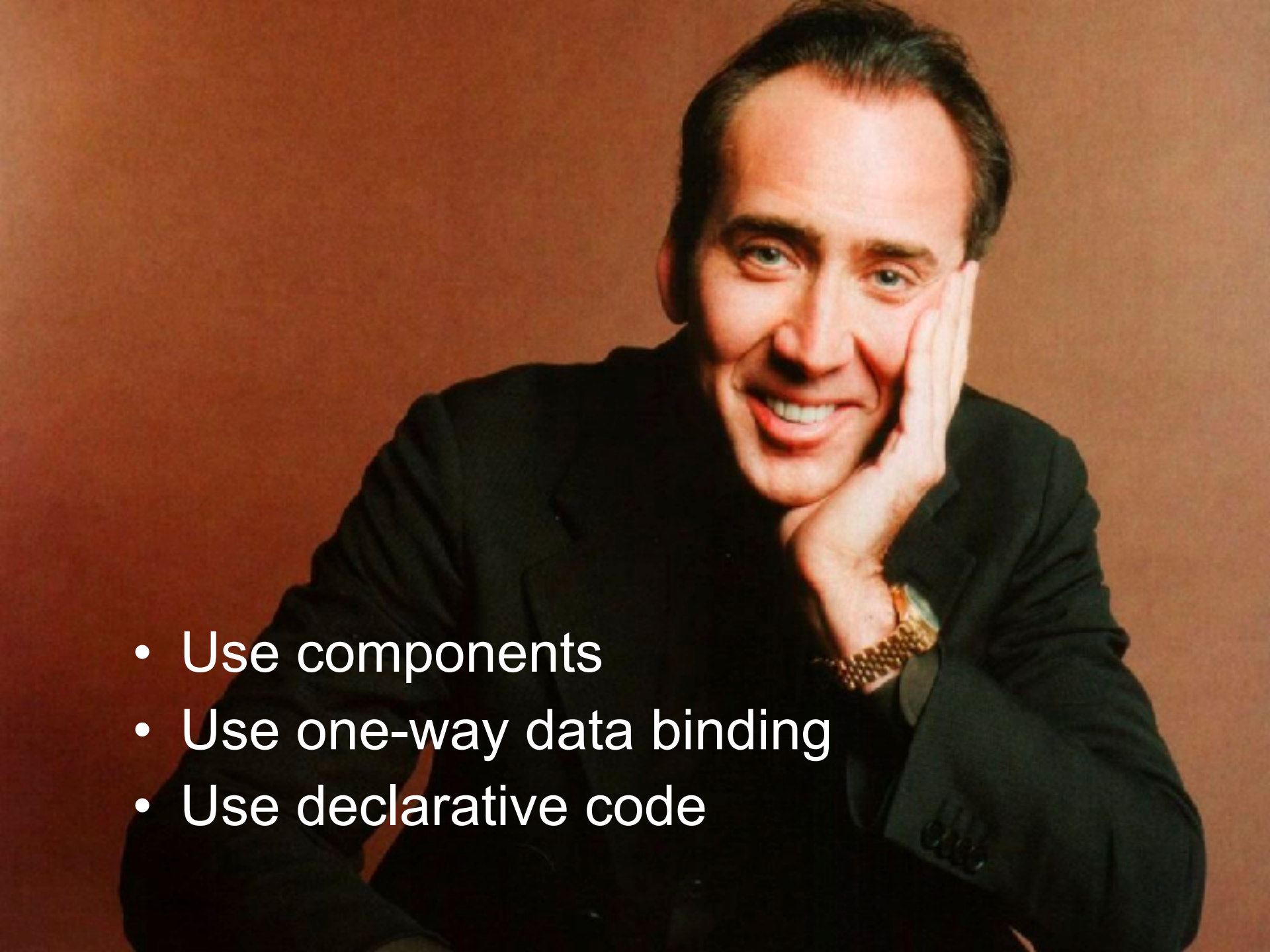
```
class Hello extends React.Component {
      render() {
          return <div>Hello {this.props.name}</div>
      }
 }

React.render(<Hello name="World"/>, document.getElementById("container"));
```

```
React.render(<Hello name="FINN"/>);
```

Virtual DOM



Diffing is fast
pYZAM.com


• Use components
• Use one-way data binding
• Use declarative code