

React.js: Getting Started

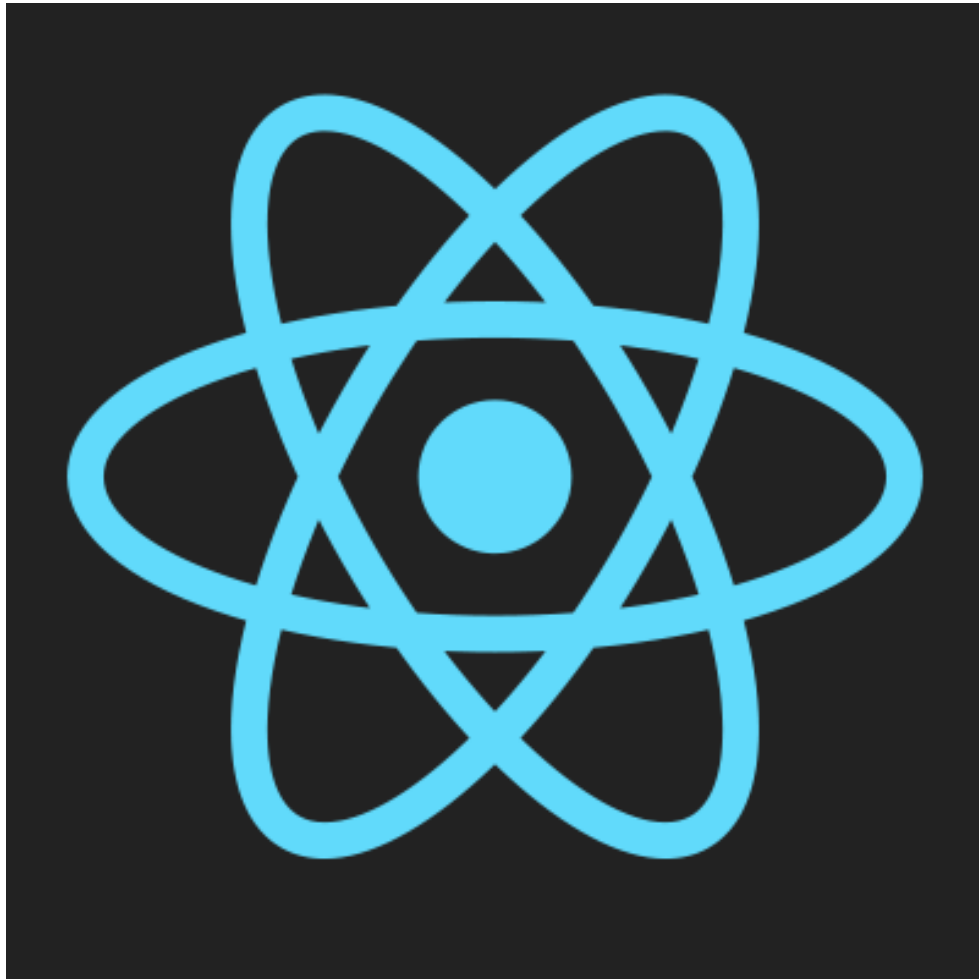
Introduction



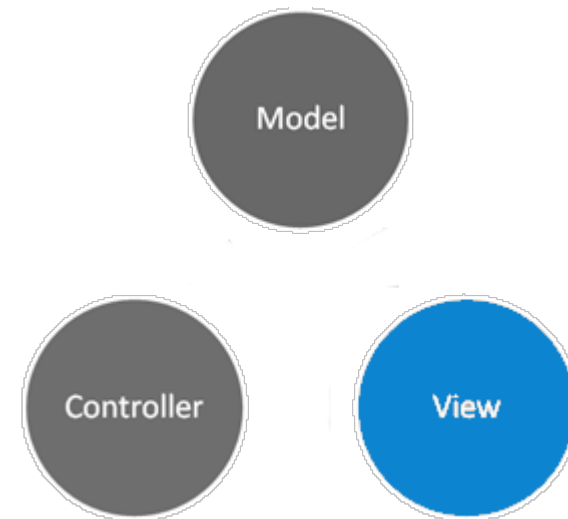
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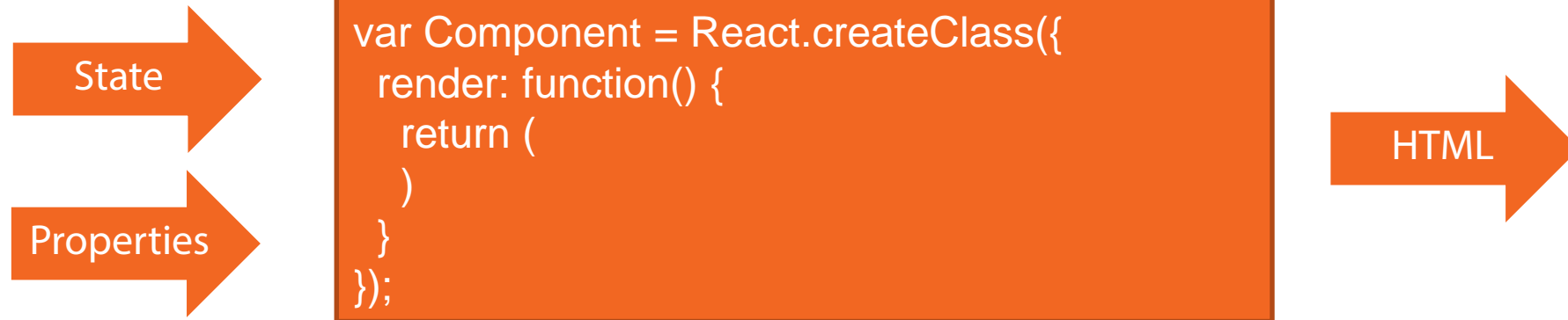
React.js



A JAVASCRIPT LIBRARY FOR BUILDING
USER INTERFACES



A React.js Component



Virtual DOM and JSX

```
var HelloMessage = React.createClass({  
  
  render: function() {  
  
    return (  
  
      <div className="container">  
  
        <h1>Getting Started</h1>  
  
      </div>  
  
    )  
  
  }  
  
});  
  
React.render(<HelloMessage />, mountNode);
```

```
var HelloMessage = React.createClass({displayName: "HelloMessage",  
  
  render: function() {  
  
    return (  
  
      React.createElement("div", {className: "container"},  
  
        React.createElement("h1", null, "Getting Started")  
  
      )  
  
    )  
  
  }  
  
});  
  
React.render(React.createElement(HelloMessage, null), mountNode);
```

Summary



React is the V in MVC

Plunker

Component, this.props and this.state

JSX and the Virtual DOM

```
React.createClass({ render: function() {} })
```

```
React.render({ <>, mountNode })
```

React Events