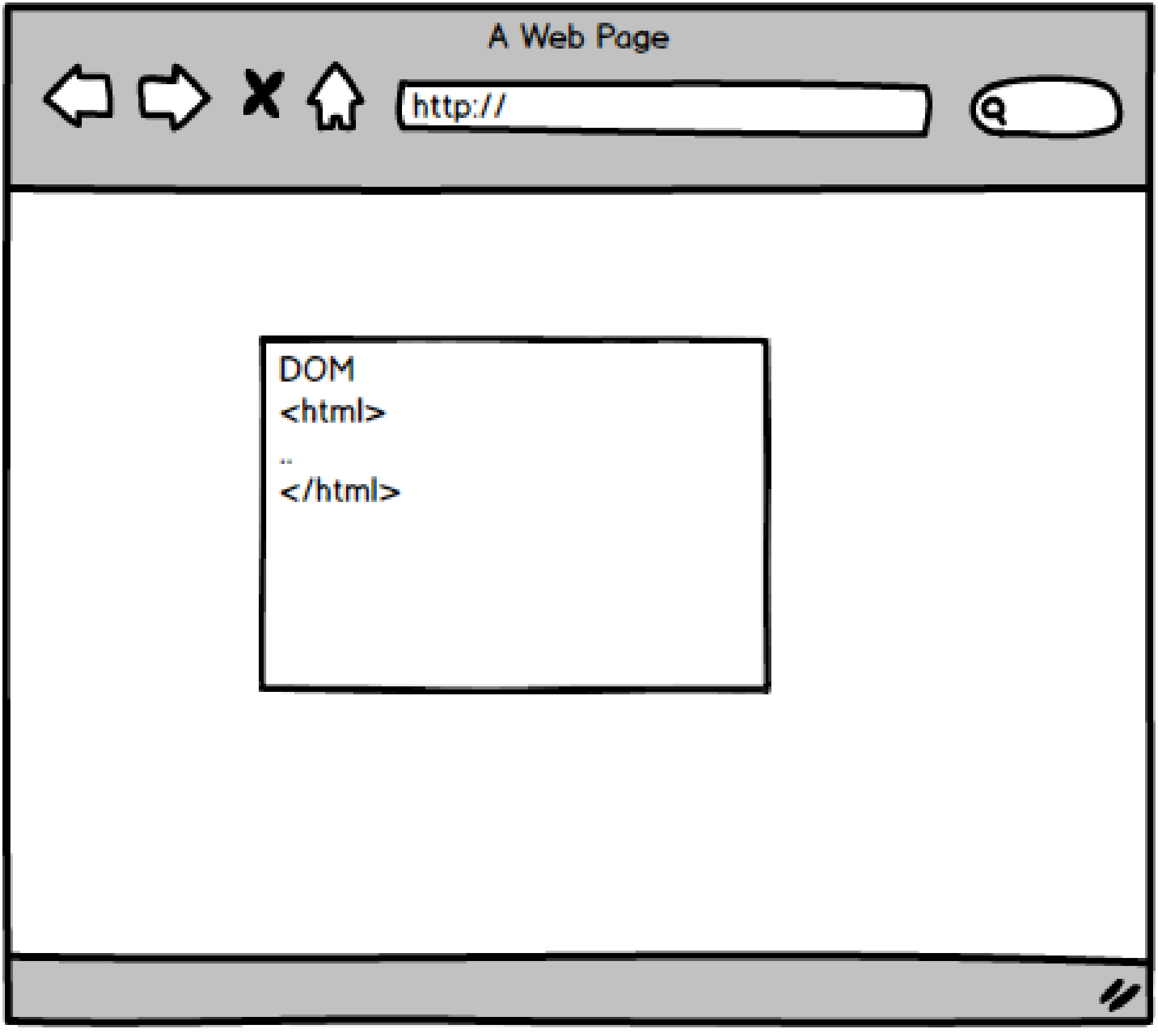
Virtual DOM stripped bear!

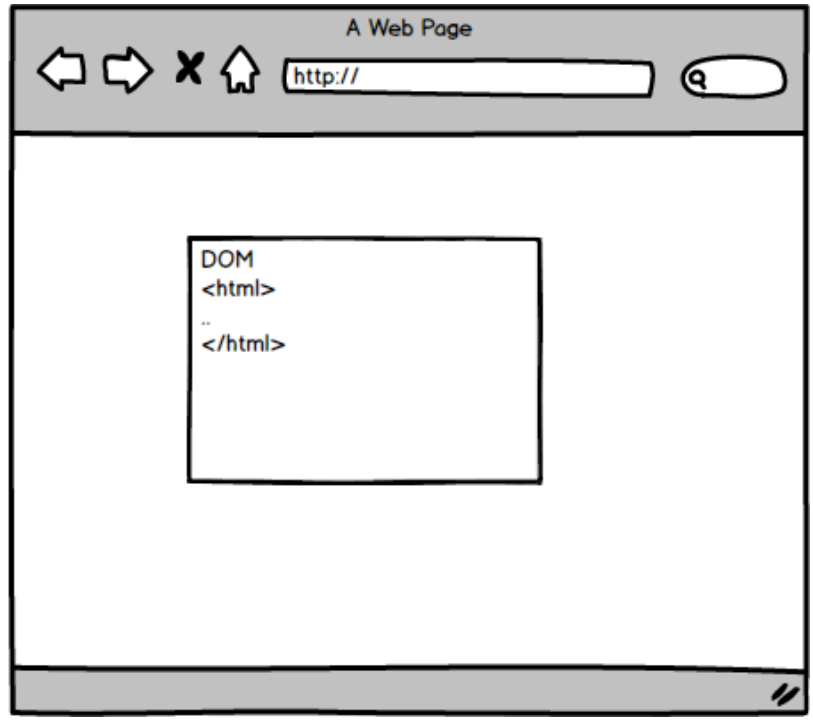
?

DOM

React!

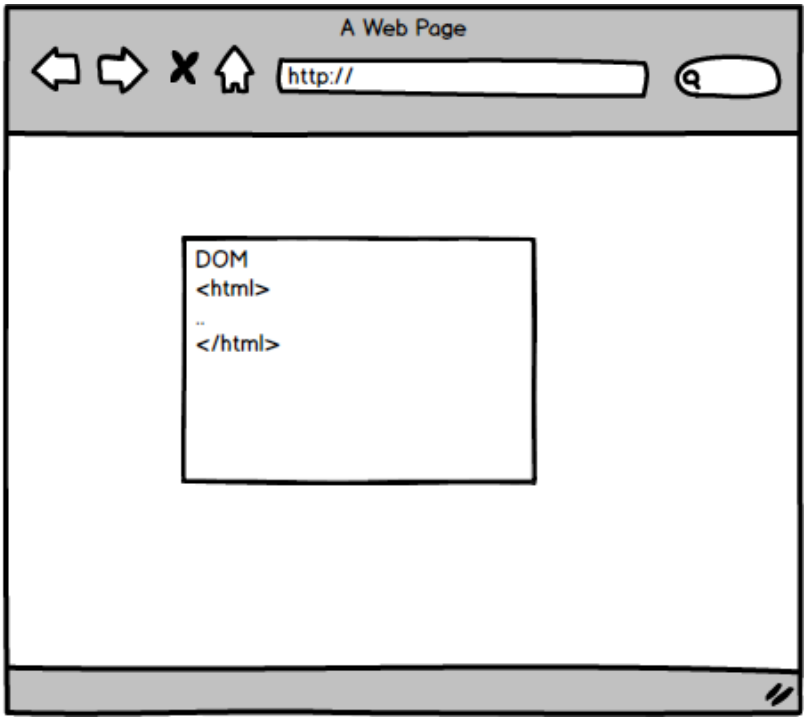

A Web Page
http://
DOM
<html>
..
</html>

Virutal DOM



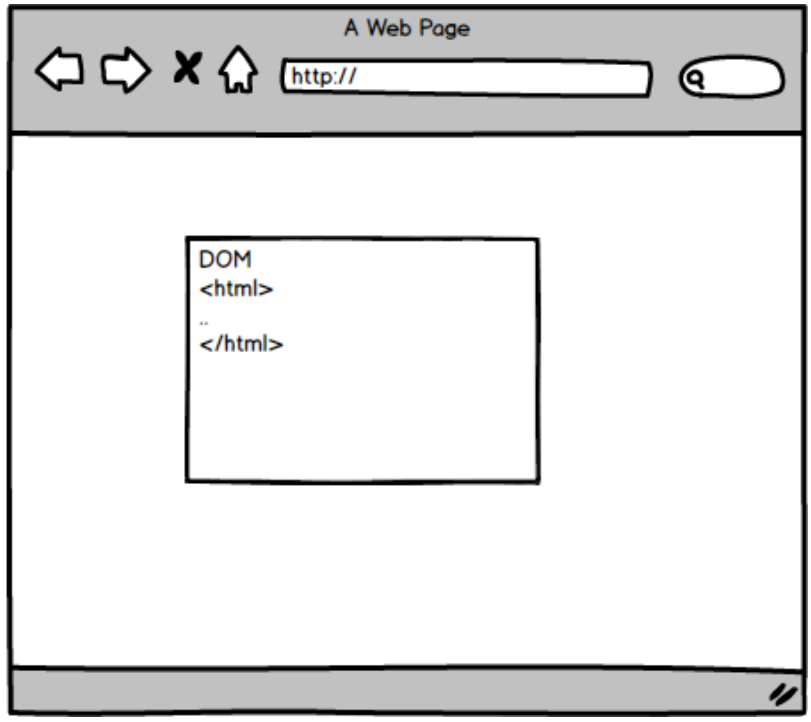
Reprensation of the "real" DOM

Virutal DOM



React

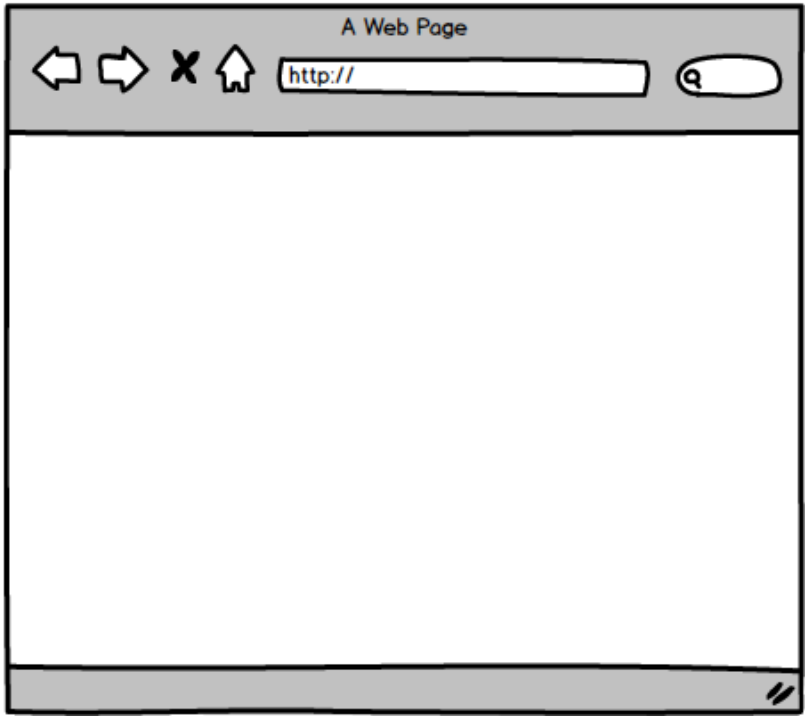
ReactDOM



Example: Initialise Rendering

React

ReactDOM



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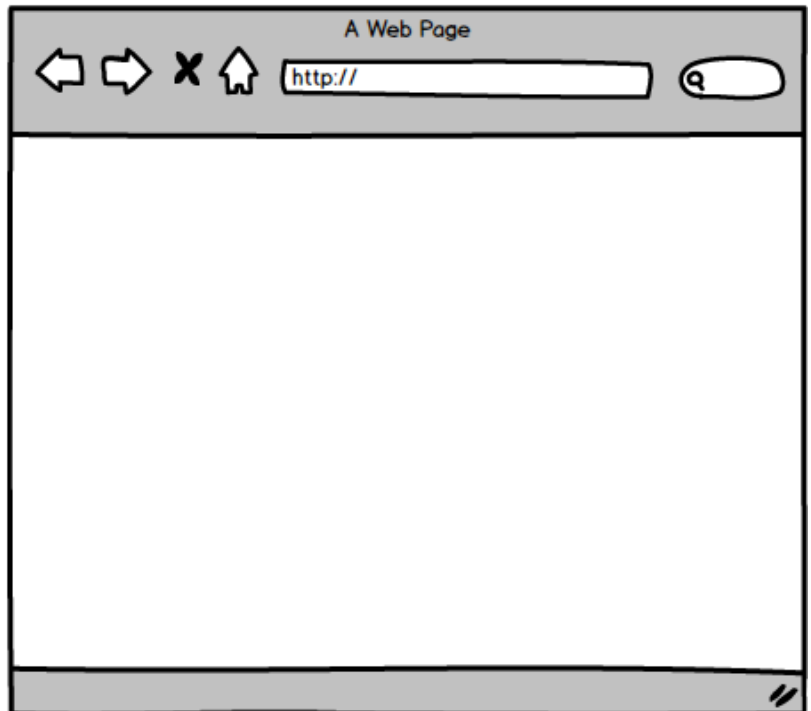
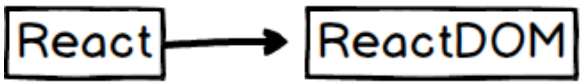
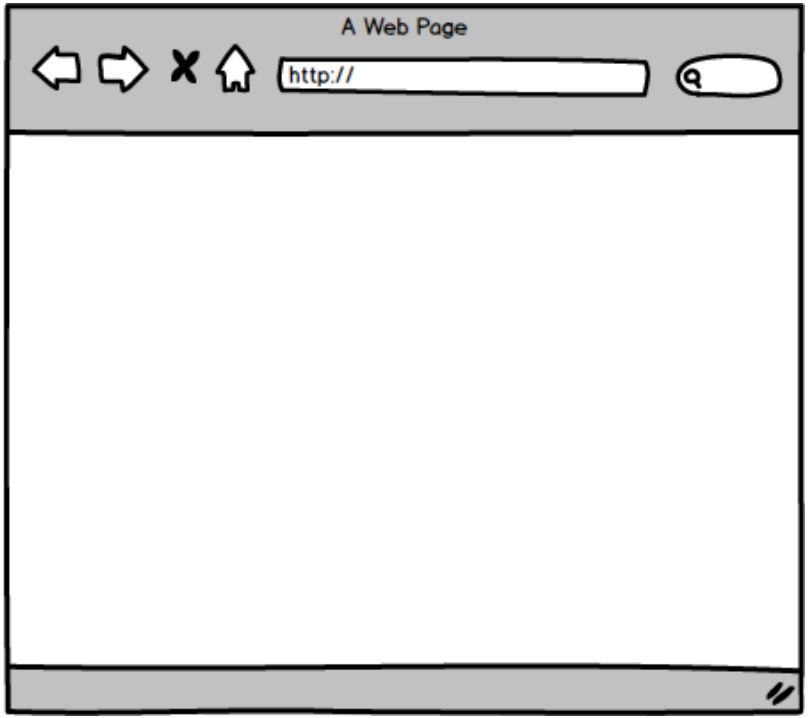
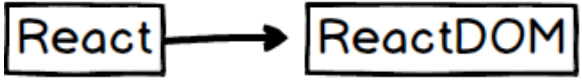




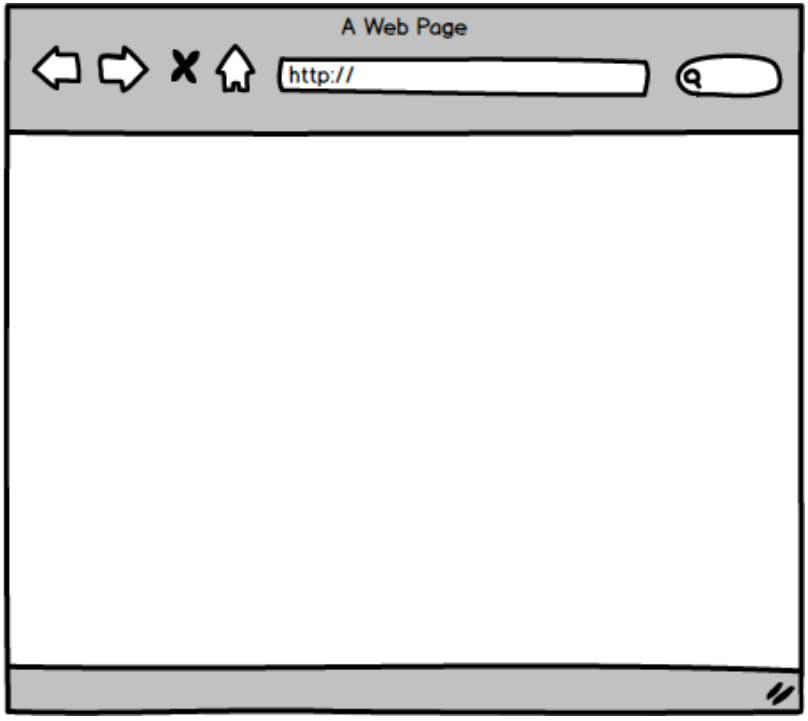
<App />



```
ReactDOM.render(
  <App />,
  /*getElementById*/,
  callback
)
```



<App />



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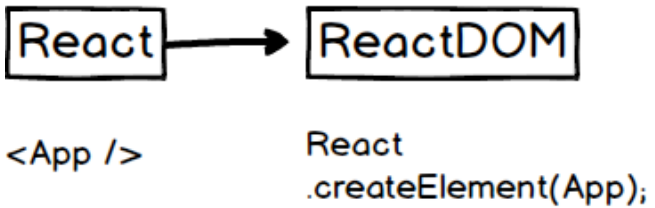

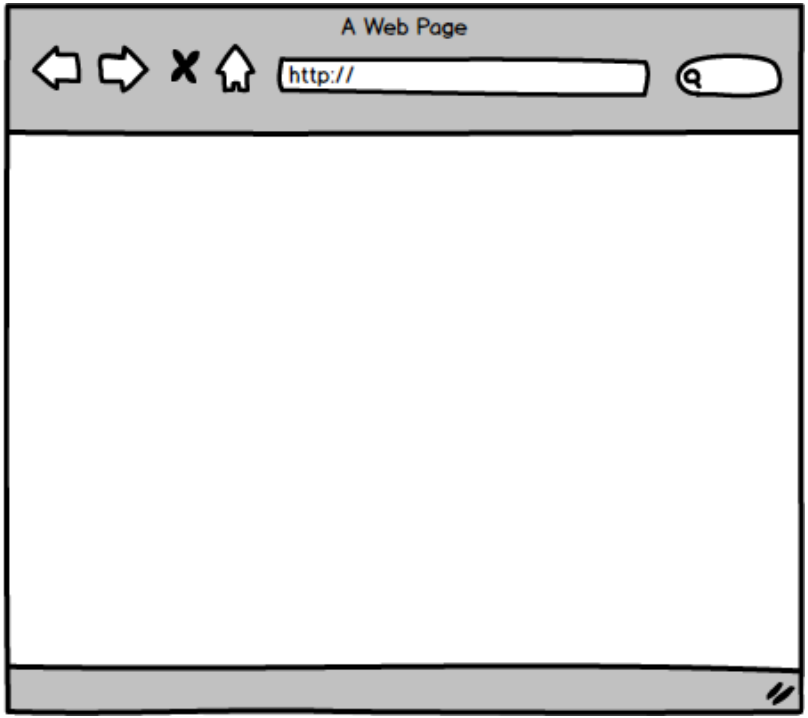

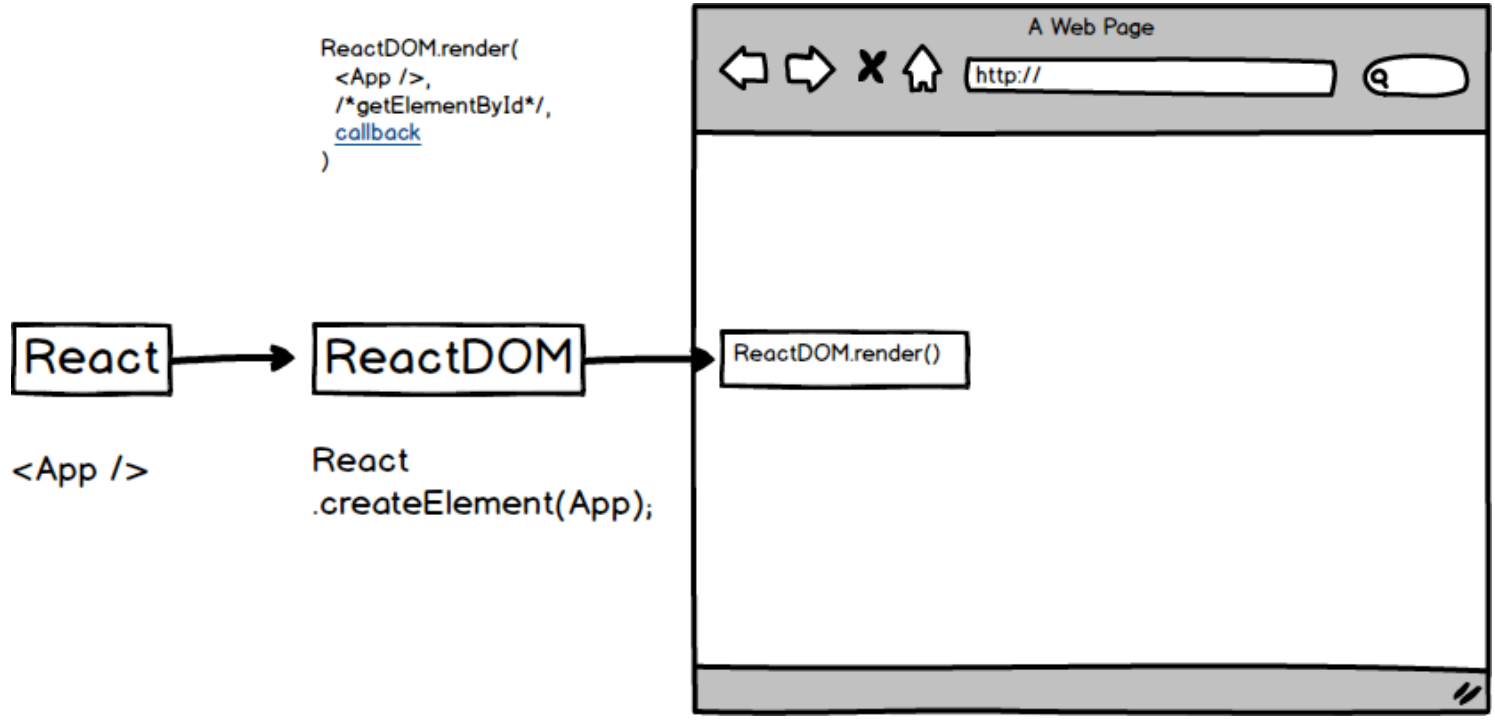
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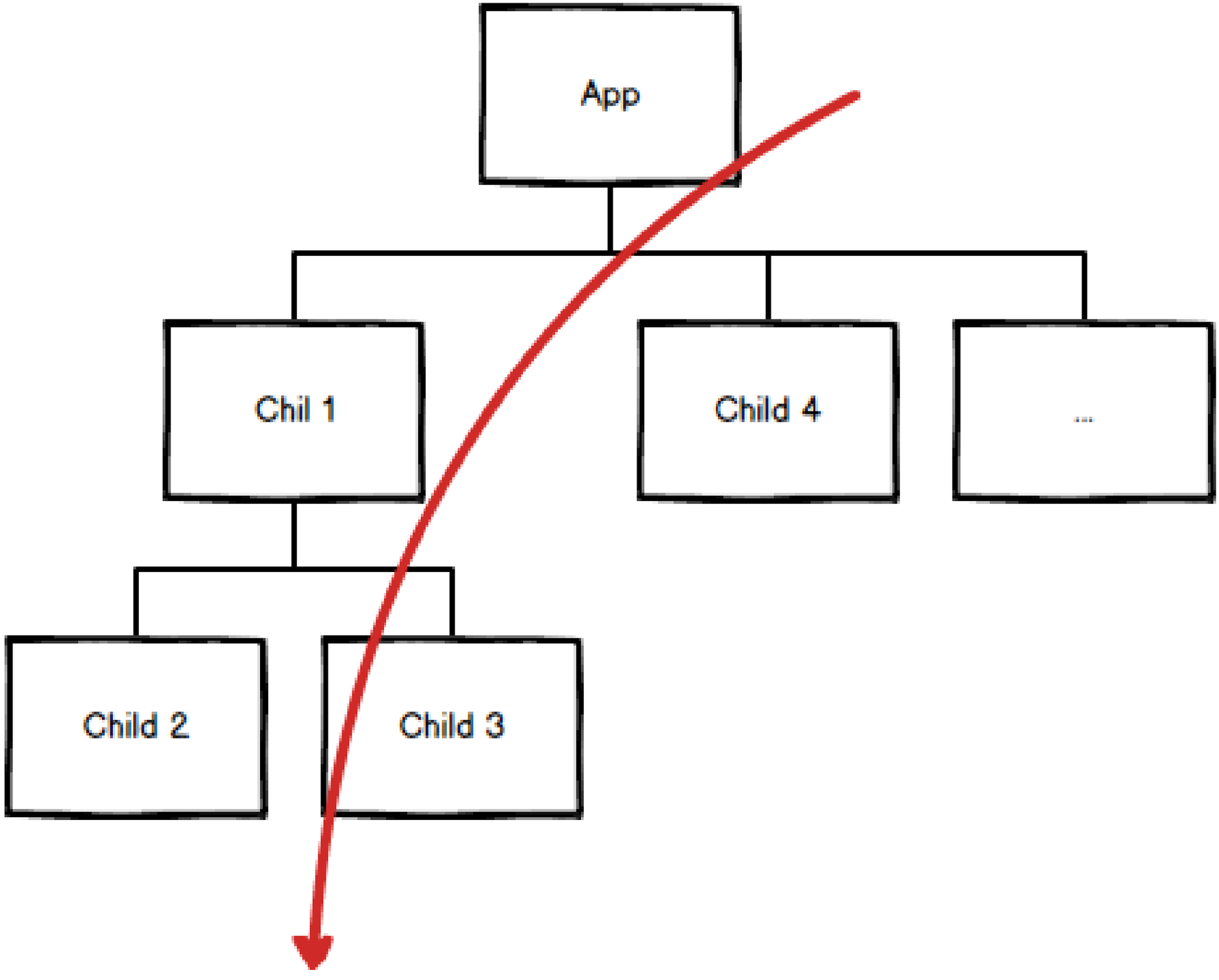
A Web Page
http://
React
ReactDOM
ReactDOM.render()
<App />
React
.createElement(App);

1. ReactDOM.render(/**/)



2. DIFF

```
const newTree = render(<App />);
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const patches = diff(oldTree, newTree);
```

```
patch(rootNode, patches);
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rootNode = DOM ref !
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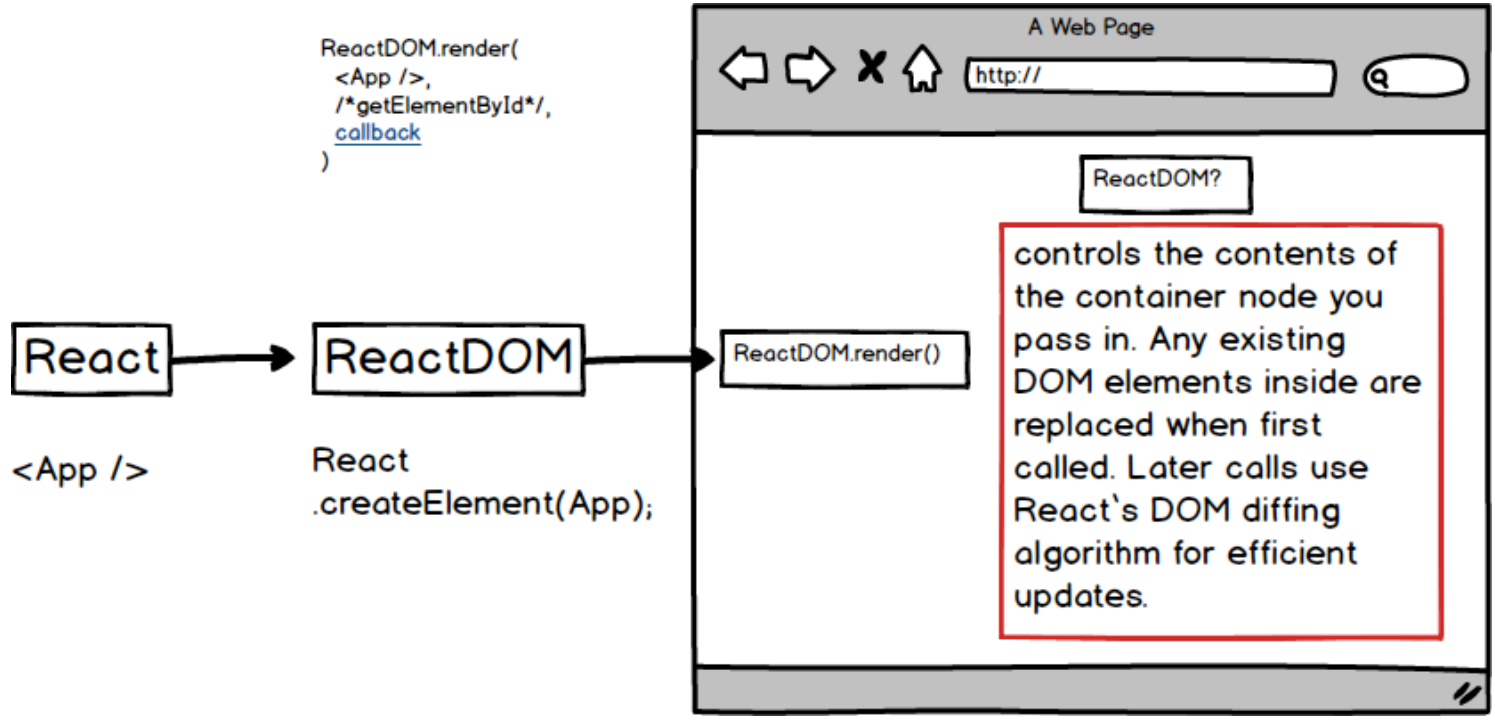
ReactDOM.render(
<App />,
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callback
)
A Web Page
http://
ReactDOM?
controls the contents of the container node you pass in. Any existing DOM elements inside are replaced when first called. Later calls use React's DOM diffing algorithm for efficient updates.
ReactDOM.render()
React
ReactDOM
<App />
React
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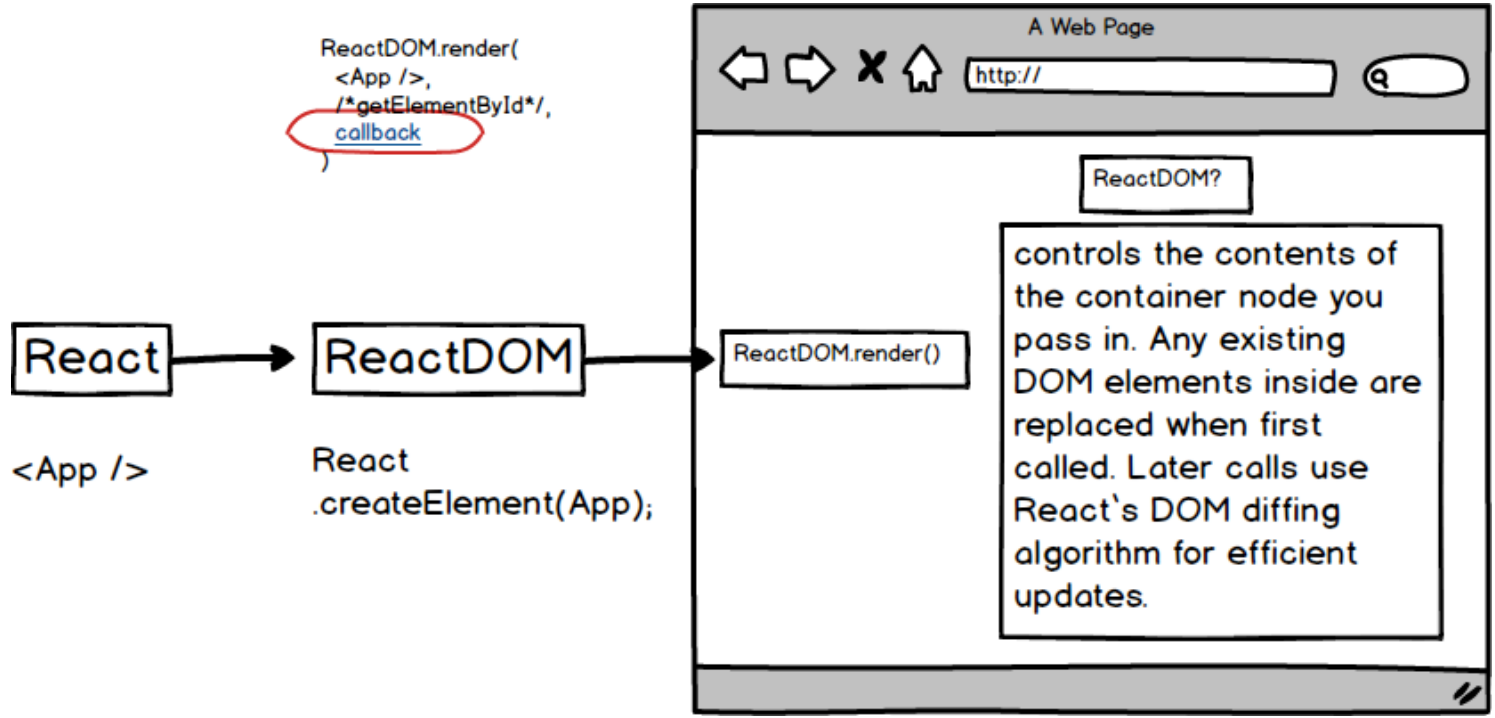
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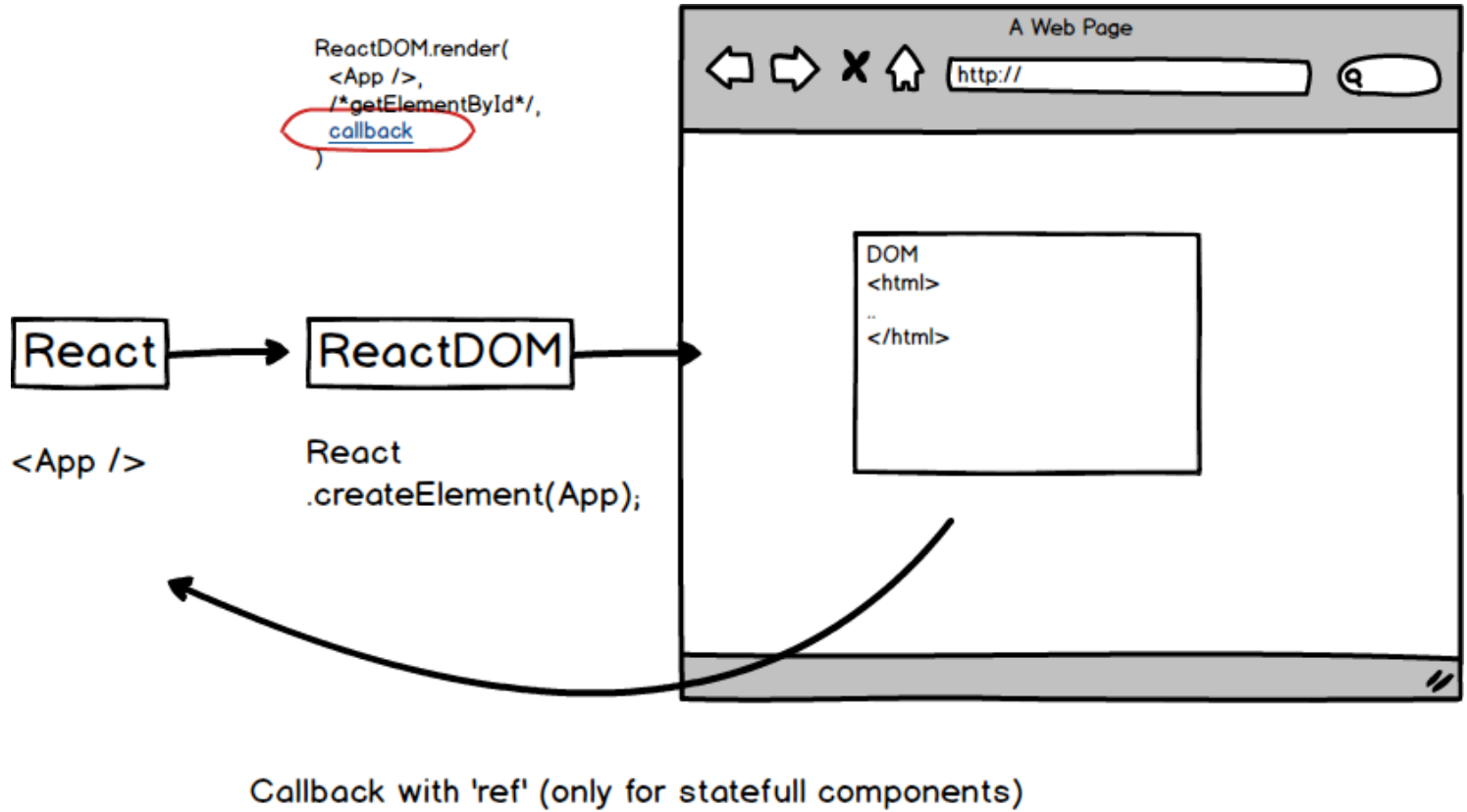
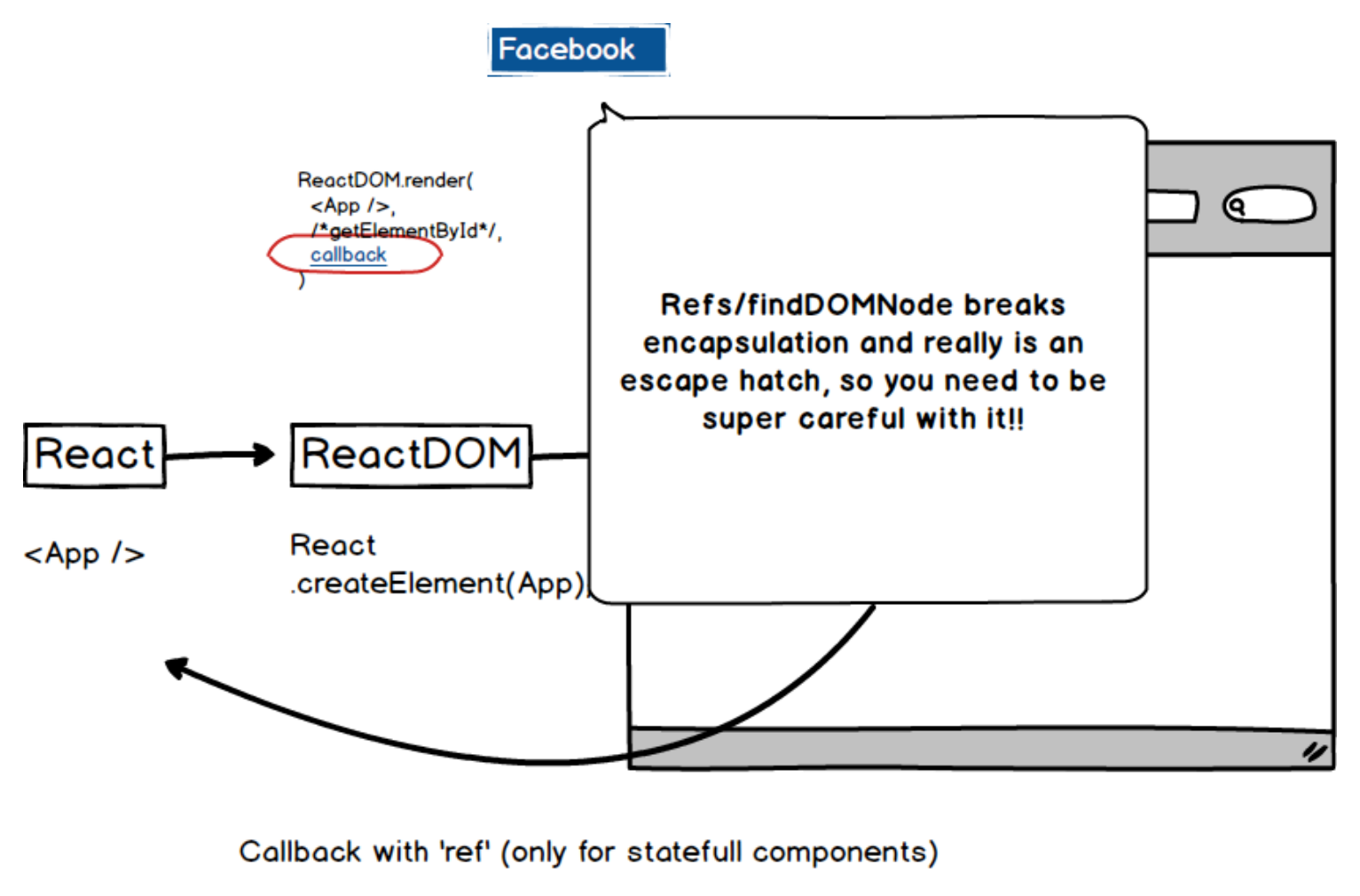


Callback with 'ref' (only for statefull components)



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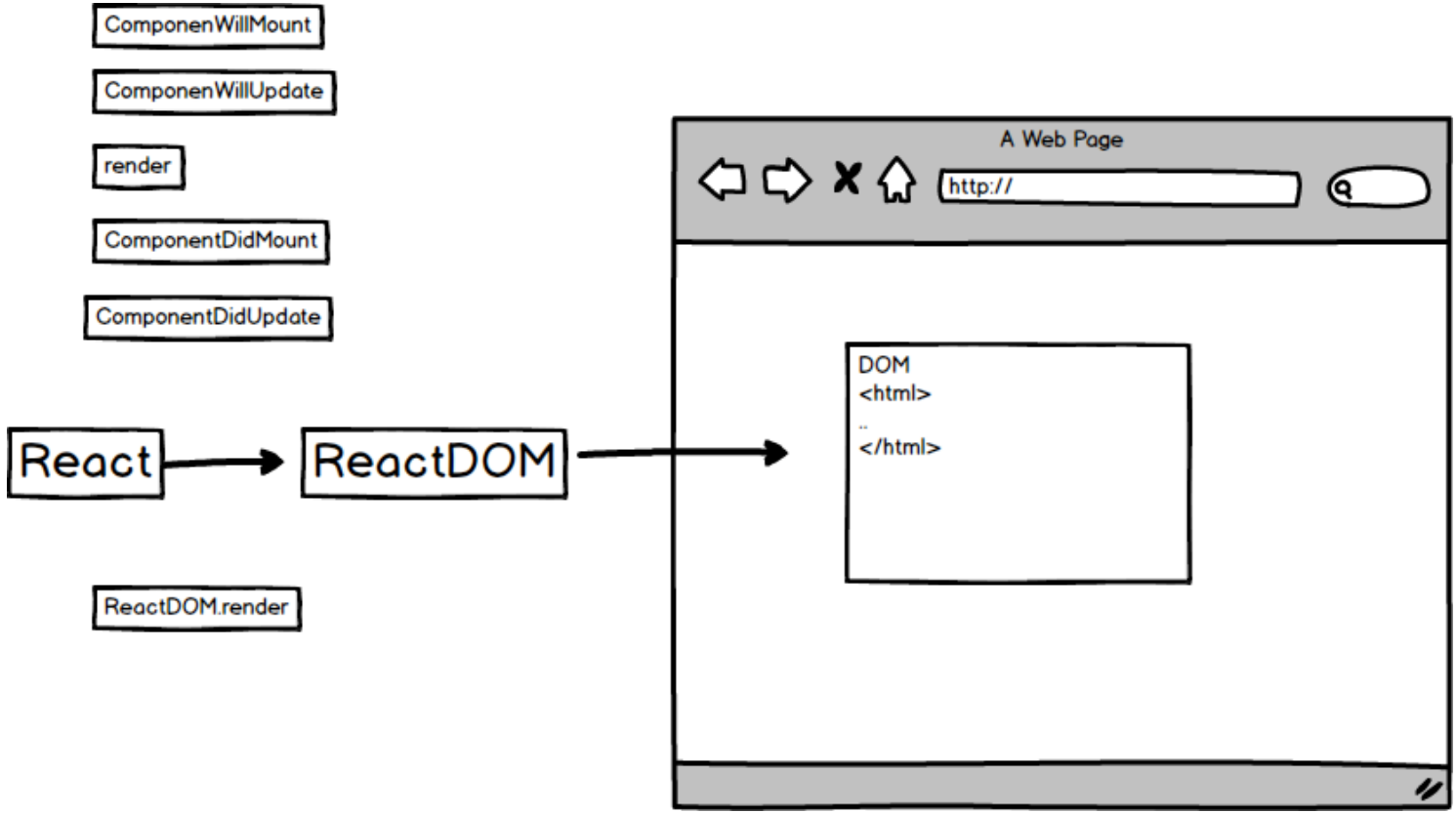
ComponenWillMount
ComponenWillUpdate
render
ComponentDidMount
ComponentDidUpdate
React
ReactDOM
ReactDOM.render
A Web Page
http://
DOM
<html>
..
</html>