

# React Context API

What? How? Why?



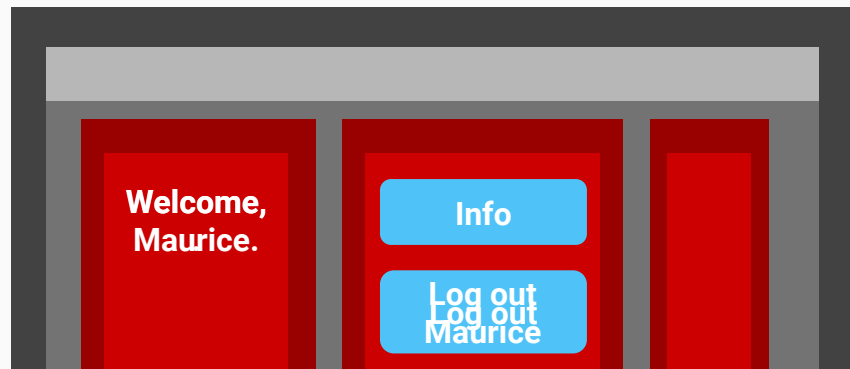
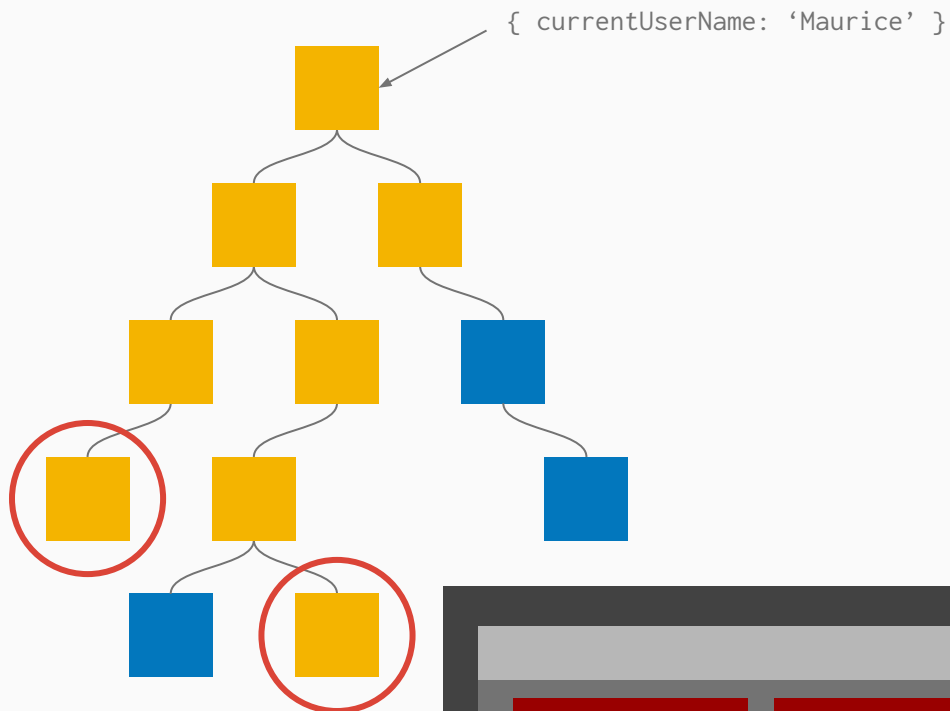
`<body>` or more correctly,  
`<div id="root">`

## <navbar> and <content>

## <section>

<subsection>

<button>



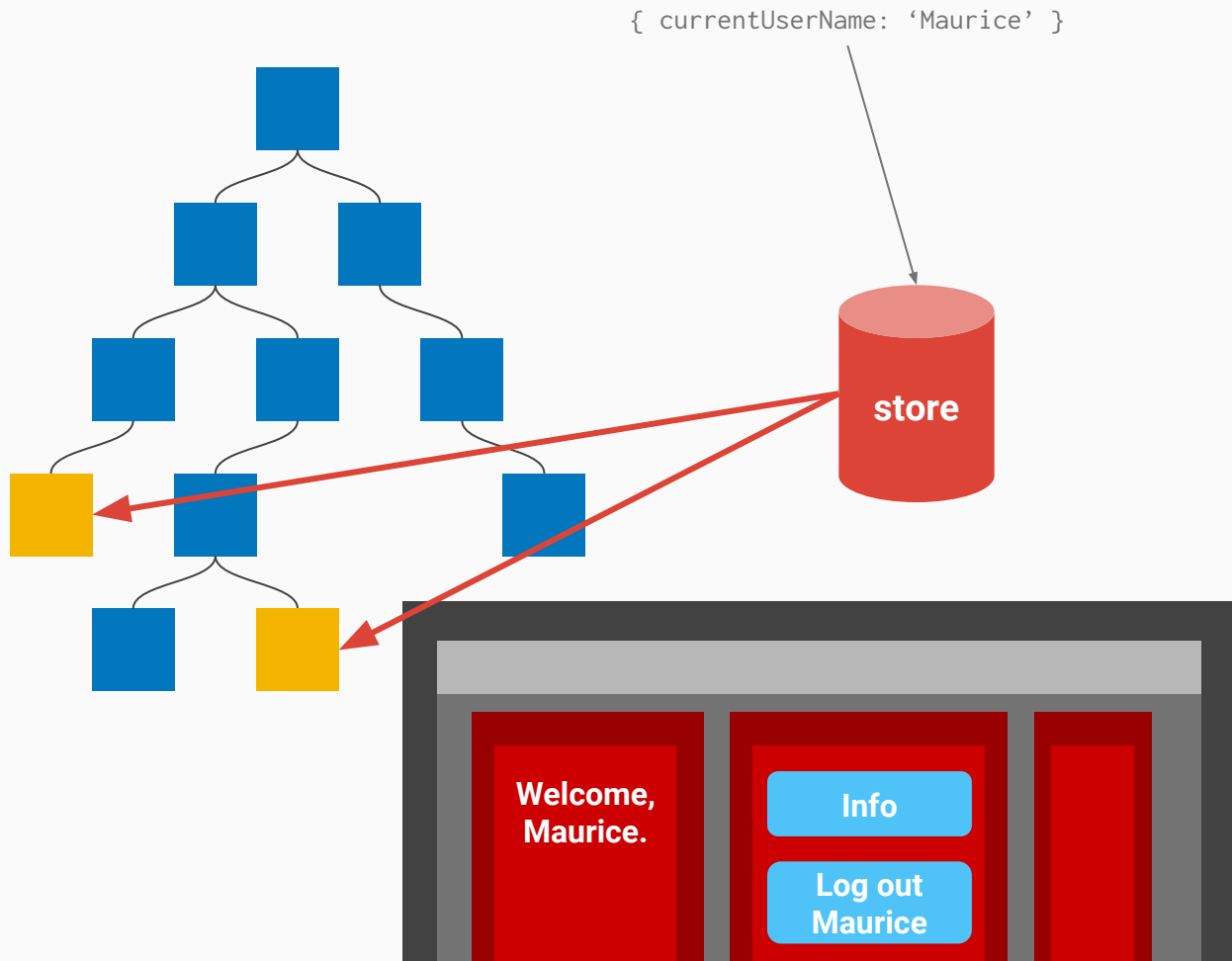
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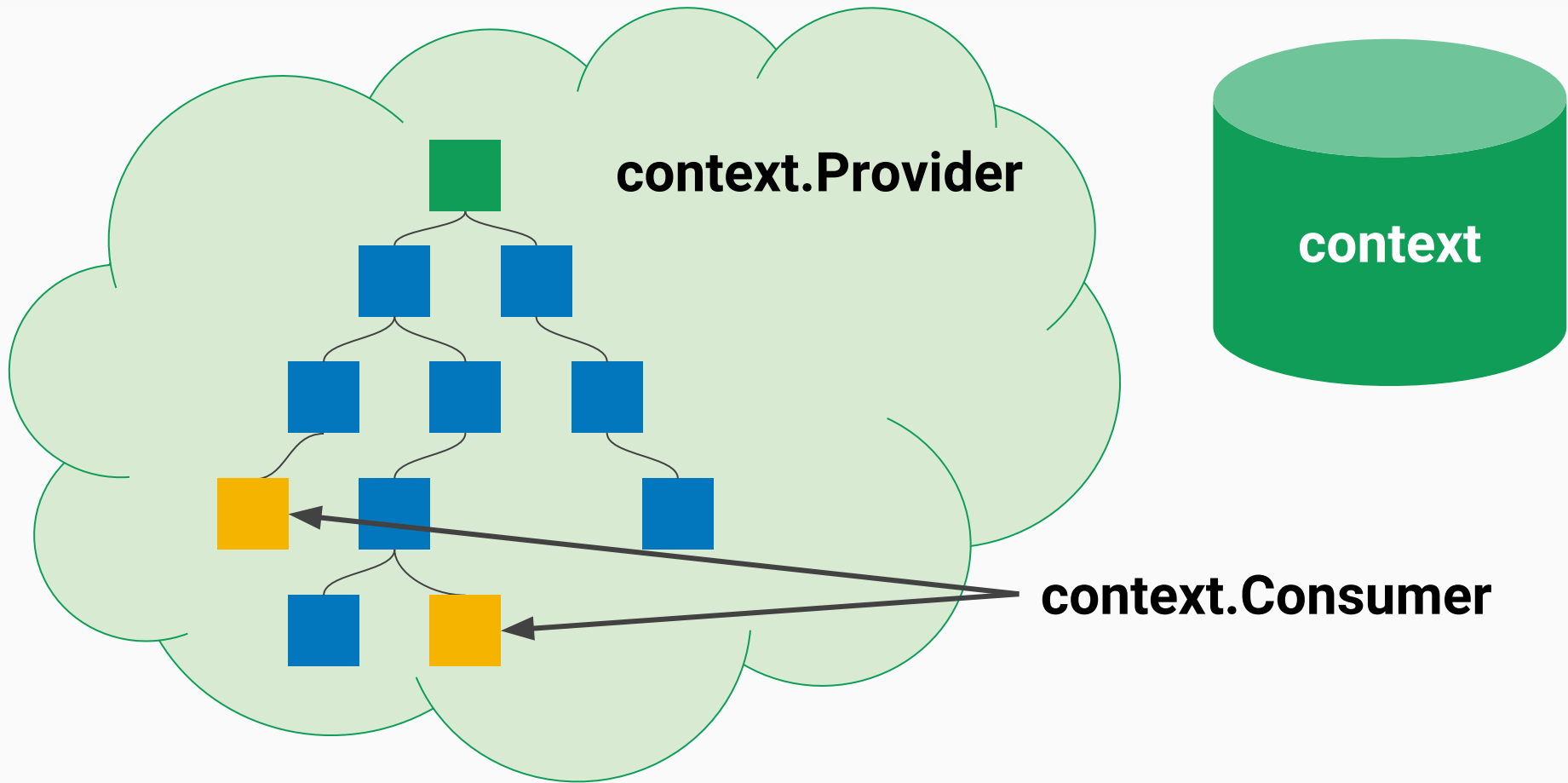
<section>

<subsection>

<button>



## How React Context works...



## Create the context

```
const AppContext = React.createContext();
```

## Wrap everything up in a provider

```
<AppContext.Provider value={{ currentUserName: Maurice }}>  
  <App>  
    ...  
  </App>  
</AppContext.Provider>
```

## Use the data in a consumer

```
<AppContext.Consumer>  
  {contextValue => (<span>{contextValue.currentUserName}</span>)}  
</AppContext.Consumer>
```

Here's one I  
made earlier...

[github.com/mauriceyap](https://github.com/mauriceyap)



Repo: react-context-api-demo