

WEB ADVANCED

REACT.JS

WHAT IS REACT.JS

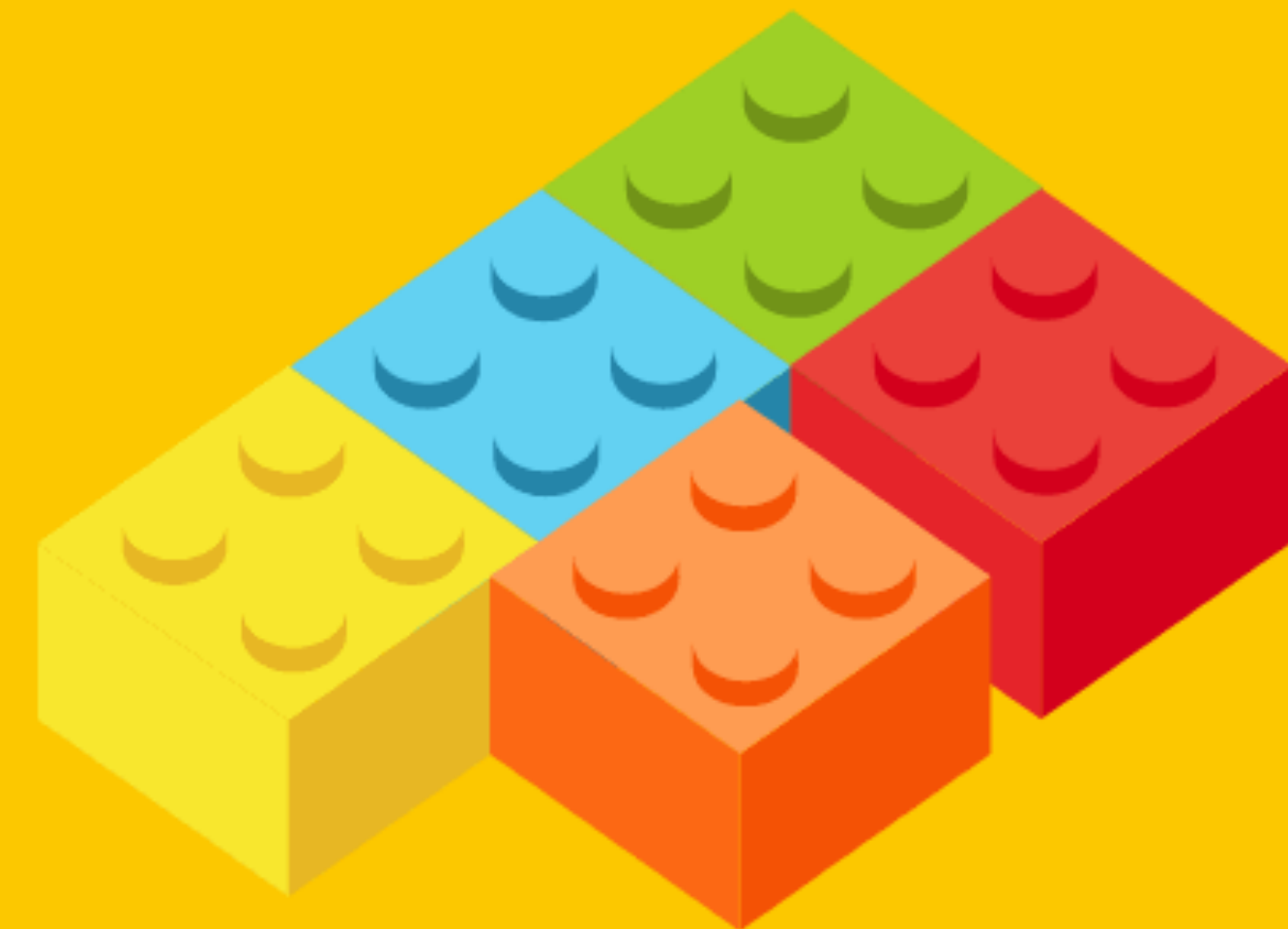
React is a declarative, efficient, and flexible JavaScript library for building user interfaces. It lets you compose complex UIs from small and isolated pieces of code called “components.”

It was developed by Facebook in 2011

COMPONENTS

Every react application has at least one component (App, which is the root application)

All other components are child of the root component, these can also be parents of other components



COMPONENTS

The component is usually implemented as a JS class

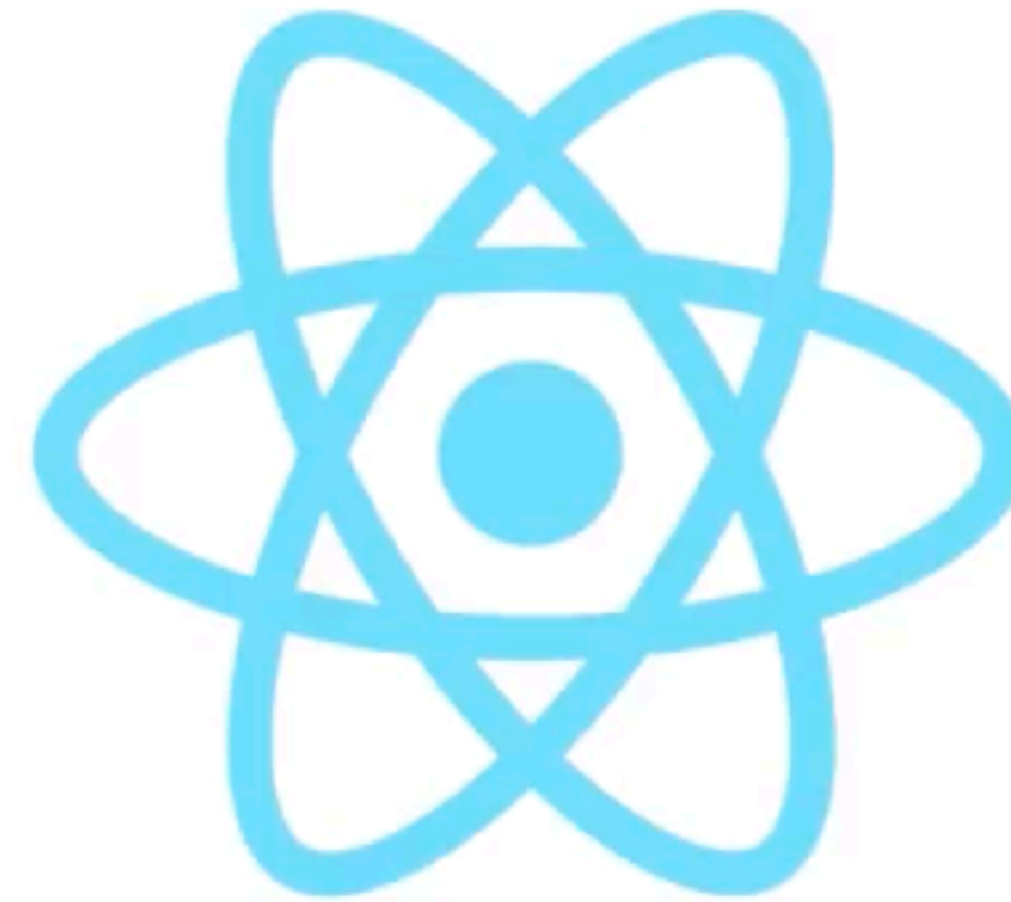
- > The state stores the data that we want to display when it get's render.
- > The render describes how the UI should look like

The output of this element is a react element

```
class Tweet {  
    state = {};  
    render() {  
    }  
}
```



Framework



Library

LET'S CODE