The library for web and native user interface

React follows one way data flow

React App is made out of components

A component is a piece of UI (User Interface) that has its own logic and appearance.

A component can be as small as button or as large as an entire app.

React component are JS functions that return Markup (JSX).

React component name must always start with a capital letter to differenttiate between HTML tag.  
  
React creates a VIRTUAL DOM in memory.

Instead of manipulating the browser's DOM directly, React creates a virtual DOM in memory, where it does all the necessary manipulating, before making the changes in the browser DOM.

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| Props | State |
| props are like argument you pass to a function | state is like a component’s memory |
| It let a parent component to pass data to a child component and customise its appearance | It let a component keep track of some information and change it in response to interaction. |