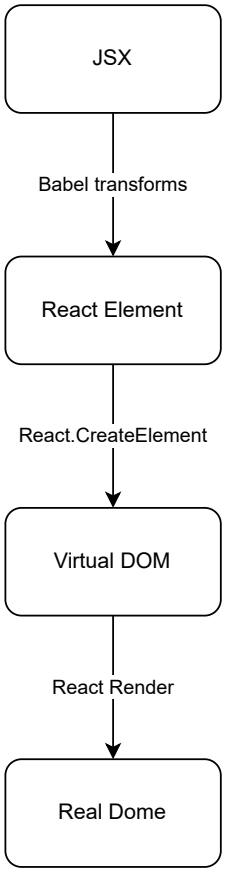
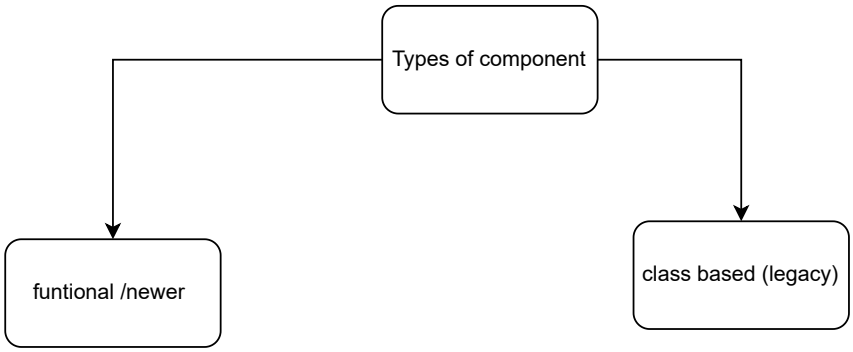
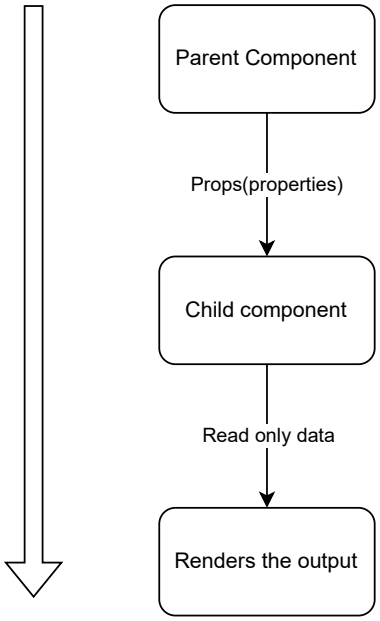
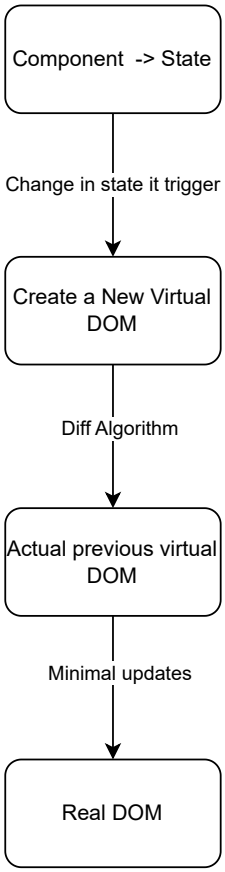

JSX
Babel transforms
React Element
React.CreateElement
Virtual DOM
React Render
Real Dome

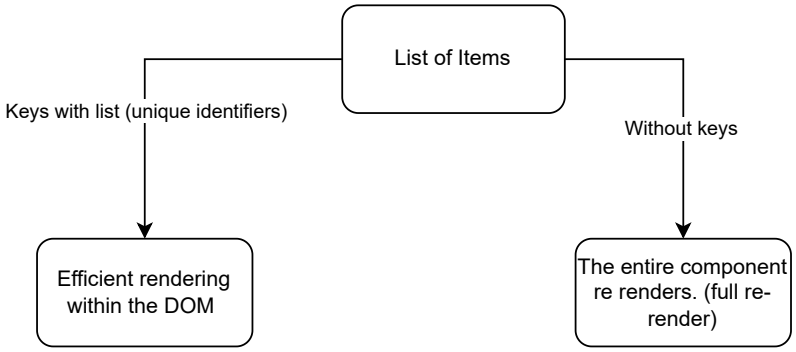

Types of component
funtional /newer
class based (legacy)

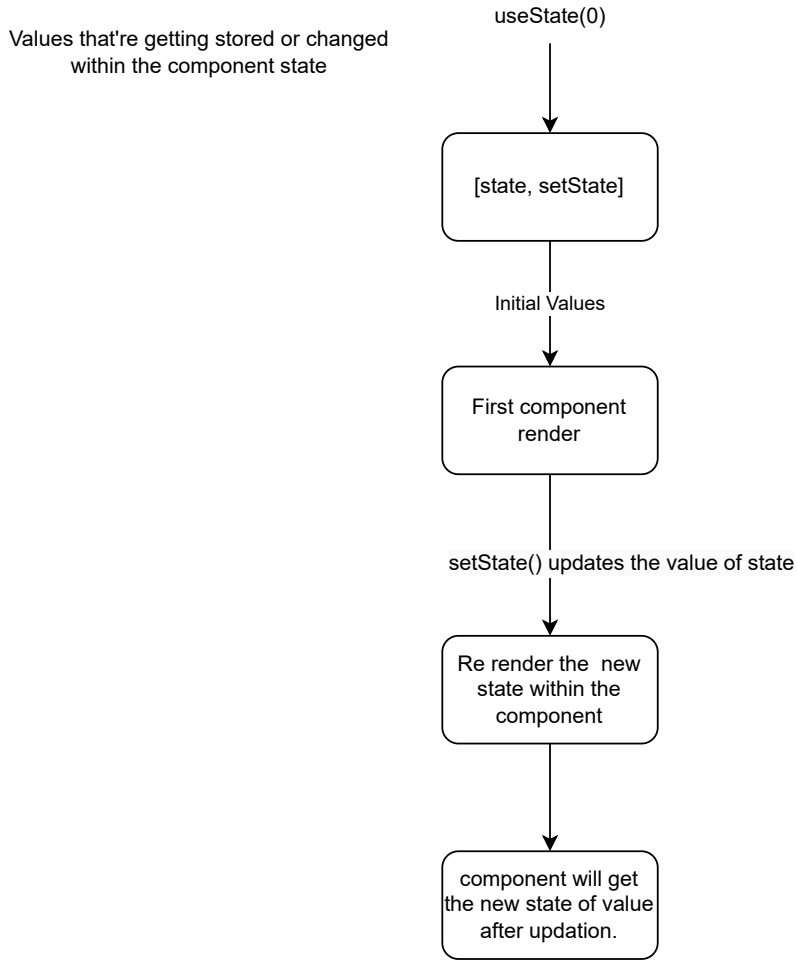
Props flows


Parent Component
Props(properties)
Child component
Read only data
Renders the output

Reconciliation




List of Items
Keys with list (unique identifiers)
Without keys
Efficient rendering within the DOM
The entire component re renders. (full re-render)


Values that're getting stored or changed within the component state
useState(0)
[state, setState]
Initial Values
First component render
setState() updates the value of state
Re render the new state within the component
component will get the new state of value after updation.