

Virtual DOM

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What is Virtual DOM?

- The Virtual DOM is a visual representation of DOM. Every time the state of our application changes, the virtual DOM gets updated instead of the real DOM.

How it Works?

- When new element are added to the UI, React updates the virtual DOM, React then compares the current version virtual DOM with previous version of Virtual DOM. This process is called "diffing"
- Once this is done, React knows what virtual DOM objects have changed and React updates only those objects in the real DOM.