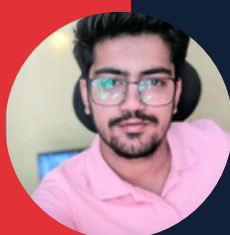REAL DOM

VIRTUAL DOM

Gaurav Pandey

swipe >>

REAL DOM

DOM stands for **"Document Object Model"**. It represents the entire UI of the web application as a tree data structure.

VIRTUAL DOM

To make the performance of the Real DOM better and faster, the concept of Virtual DOM arrives. The Virtual DOM is nothing but the **virtual representation of the DOM.**

REAL DOM

React knows which objects are changed in the virtual DOM, based on that it only changes those objects in the Real DOM, making **minimum manipulating operations.**

VIRTUAL DOM

Whenever a change is made in the state of any component, **React updates the virtual DOM** tree but does not change the real DOM tree

REAL DOM

Real DOM can directly update **HTML**.

VIRTUAL DOM

Virtual DOM can't directly update **HTML**.

REAL DOM

Manipulating the DOM
is slow.

VIRTUAL DOM

Manipulating the virtual DOM **is much faster** because nothing gets drawn onscreen.

And for amazing stuff you can follow me

Gaurav Pandey

LinkedIn :Gaurav Pandey
Twitter : @gauravcode

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