

→ ReactDOM.createRoot (document.getElementById('root')).

method which  
create a dom like  
structure for you like browser how  
create.

→ then he compare self Dom &  
main Browser Dom because  
when we reload page the main Dom  
is created from starting onwards  
but after this it compare the  
bDom is add it only mandatory  
thing to main Dom.

→



# # React Fiber - Architecture! -

→ When you update / call something on network side then immediately react make update but what happen if you make 4-5 request but by some delay another update comes then always it's update one by one but after implementation of (fiber) algorithm it's update after final one.

## → Key Features:

- ① pause
- ② ~~update~~ abort
- ③ reuse work
- ④ Assign priority to diff type of update

→ Reconciliation: the algorithm  
algorithm React uses to differentiate one tree with another to determine which parts to change.

## → State (variable)

→ which understood as "Virtual Dom".