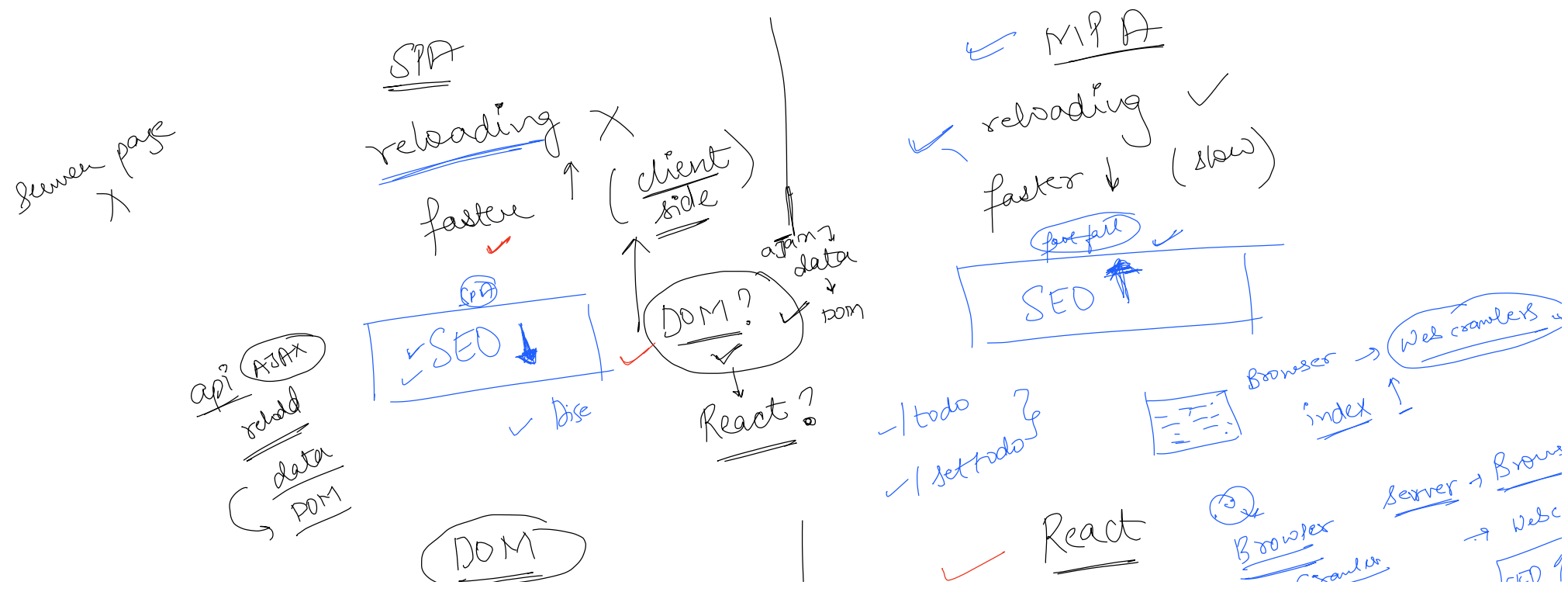
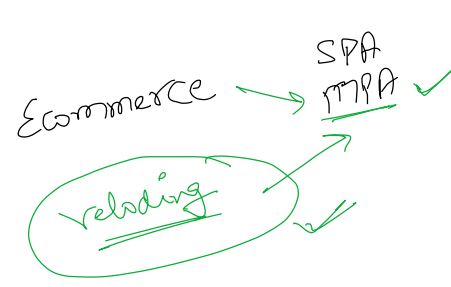
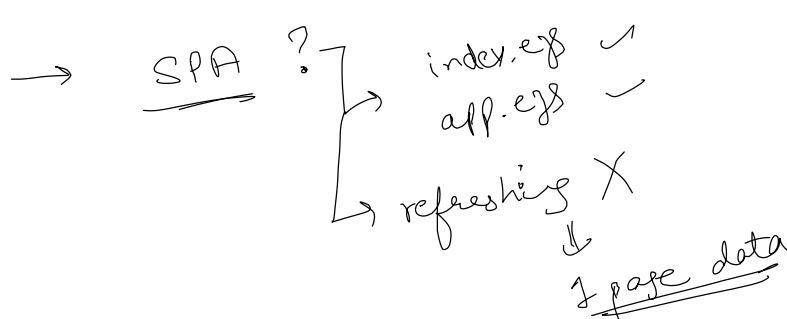
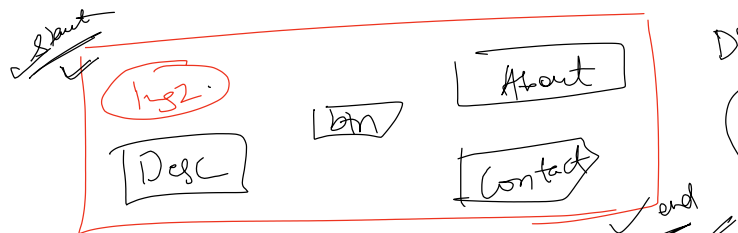
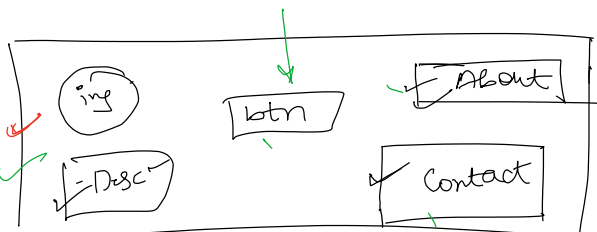
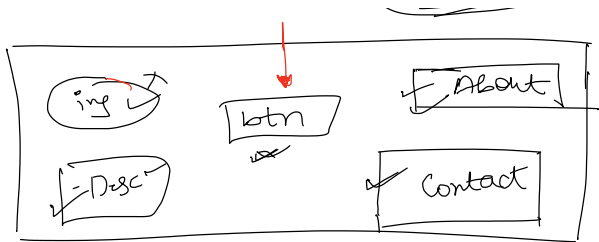


# React

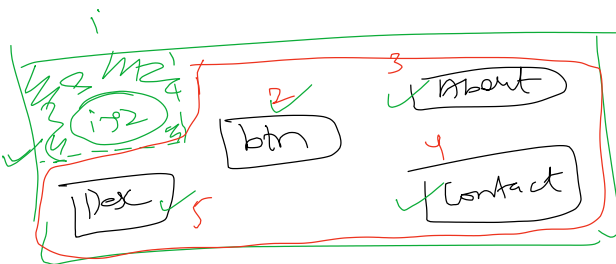
- what • JS library ? → flexible ✓
- who • facebook developers manage
- why? • User Interface (UI) → frontend

## Specialities :





Comparison



Virtual DOM

React Comp

create & diff.

create

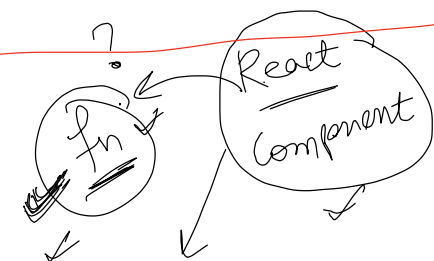
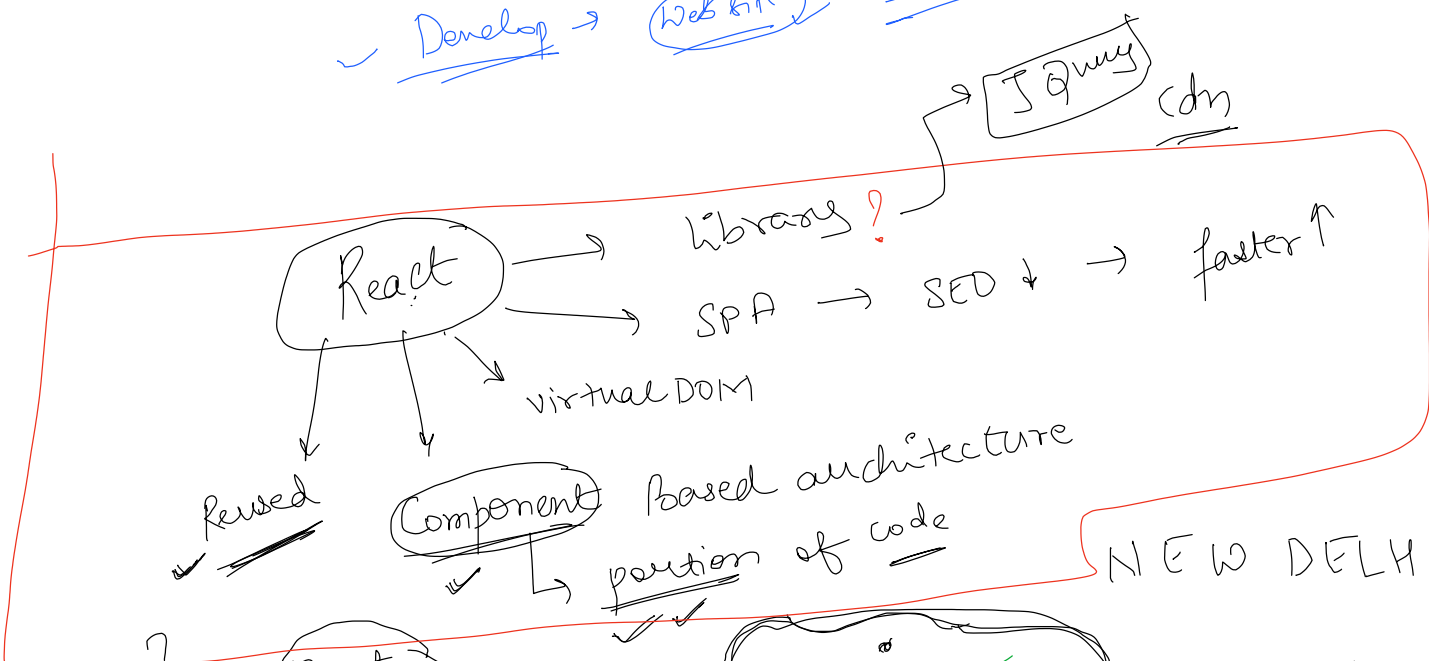
DOM → operationally heavy  
BW ↑ → Network ↑

5 → 4 same = 5 = 100%  
→ 1 change = 1/5 = 20%

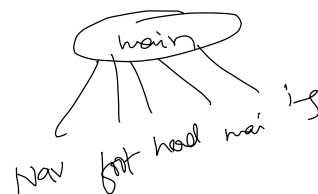
25/5

0.4s faster?

Develop → Webkit → SEO ↑



100 workers  
Divide & Rule



Components

class  
stateful

dynamic changes

ignore  
document

functional C.

stateless

dynamic X

funas

Hooks

dynamic

arr = display (static)

inc

theory  
(Life cycle method)  
class components  
did mount

3-1



arr.push()  
pop()  
arr → display

dynamic  
change

Product

React → 17

→ 18 unstable

