Day-8 (React)

Saturday, 26 April 2025 5:10 PM

Memo	useMemo	useCallback
* Hook ✗	Hook ✓	Hook ✓
* When props are same it wont rerender the compont.	* memoises the value output so that unnecessary computations ✗	* memoises the fn so that it doesnot rerenders everytime.

eg:

number	✓
string	✓
boolean	✓
array	✗
object	✗
fn	✗

State → dynamically change variables (potential to be changed anytime) eg: {setTimeout, fetch, axios, location, LS. ..}

...late ✗)

Hooks

- useState ... [setInterval ,
- useEffect ★ → Sideeffect (DOM directly manipu...) (to avoid unnecesary rerenders)
- useMemo ★ → memoises the value | output (to avoid " ") re
- useCallback ★ → " " fn
- fn [memo → observes the props, if they are same the component will not rerender.

(fn's are referentially not same.) ★

★ = [dependency array]
↓
States | props ✓

why? → Memo, useMemo, useCallback

Rerender = recreate time ↑ = slow X

(← Rerender ↓) = recreate ↓ time ↓ fast ✓

process VD

obsidean
erazer } X

Evernote
OpenBoard ✓