useCallback(() => {}, [dependencies])

The useCallback is a react hook that returns a **memoized callback** when passed a function and a list of dependencies as parameters.

It's very useful to avoid Re-Rendering of child components **because by default, React will render all child components after any state change inside the parent**

It only changes the callback when one of its dependencies gets changed.

Is useful for to improve performance of an app, you will only re-render components that need re-rendering

useCallback vs useMemo

useCallback is used for function or componts

useMemo is used for a function that returns a value, lets say a function that does a lot of work then returns a value, like calculations, API call, formatting json code

https://codesandbox.io/s/usecallback-3xh1d?file=/src/App.js

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