



↳ Why to learn React?

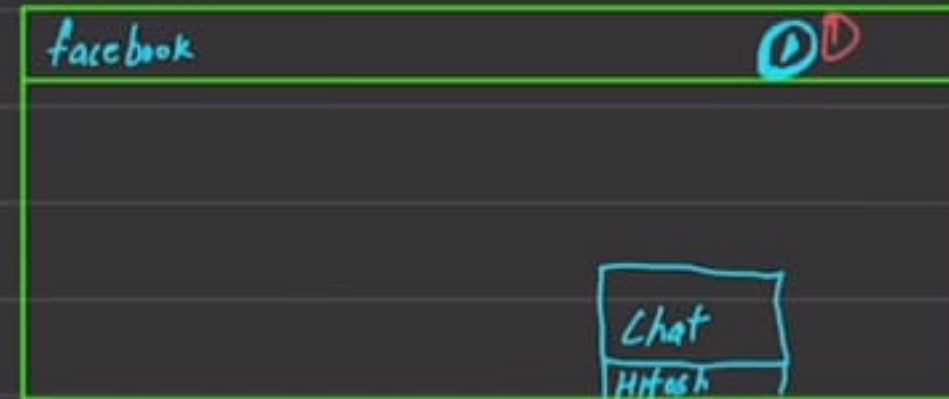
- hype, job, trend, build UI
- makes easy to manage & build complex front end

↳ When should I learn React?

- After mastering JS
- most project don't need react in initial phase

↳ Why react was created

→ Ghost message Problem



No consistency
in UI



State \rightarrow JS & UI \rightarrow DOM

Khan Academy \rightarrow Unsplash

\hookrightarrow Don't learn React if:

\rightarrow you don't know how JS works OR DOM works

Watch my Browser
inner working
video

\hookrightarrow React Learning Process

\hookrightarrow go in-depth

\downarrow
Babel, fibre, Virtual DOM
diff algo, hydration

\hookrightarrow by making projects (one topic at a time)

\downarrow
Todo, calculator, Github API,

\hookrightarrow React is a library

\hookrightarrow framework VS Library



Topics to learn

- core of React (state or UI manipulation, JSX)
- component Reusability
- Reusing of component (Props)
- How to propagate change (hooks)

↳ Additional Addon to React

- Router (React don't have Router)
- state management (React don't have state management)
 - **Redux** Redux toolkit, Zustand, context API
- class based component
 - legacy code 😞
- BAAS Apps
 - social media clone, e-commerce App

↳ After React



- state management (React don't have state management)
 - Redux, Redux toolkit, zustand, **context API**
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↳ After React

- ↳ React is not a complete solution in most case
 - ↳ no seo, browser Render of JS, no routing
- ↳ Framework
 - Next JS, Gatsby, Remix