## React (Day-3)

- plane ou components with . 35 or 35x eduntion? \* Doesn't matter! Tell now, I personally perfice weithing ofs extentions. And it's better to adapt based on the project, you team makes team leade. Or haidly matters! class and camb saids up to the

- Folder/file structure ? Industry convention: -

Root/

We have diff stanishus.

Fearin based /Roule based soil states states

crauchuing.

Headengs (component band Eil components)

(01) components/

is all component en components folder which es possible coic.

\* Again, at the end you can even with your quait code en a sengle fell. Et 1 going to be builded pulo sprole fill vang paid /babel.

It But canel we are regoing to work on powjeels with omete people. It is better to follow some pouriceples while waiting. The code,

Leize modularity, Coliff components pro different fales).

\* At me came time, too much folder neiting is also nor suggested. Just find the sustable stoucher and work work it. it was topis tunis!

-> How to siquehue data ( and i URLS for our projus) tist's very bad way to enclude static/most data Presde ou component fales.

insom I maller I component file code should always be maintained neat, sum and lean.

- so we can crease a reparase folders to show our state data / OPL constants / APE keys, etc.

-) (reate a folder - vtile (same heixarchy les 6946) . ... Diffe ppt; name it diff ways.

oui: woil common, config, while, etc. we will follow: whis forder namong.

> d you can crease dataje for data contants. js, for vale, etc.

Export & Importion of Everyon Very

Thing is now a. Export = 1. Two we type each.

ampoit fring 1' 10 . up wins a me show how Default Export: export default Compriame; Import comporte comportant from a parti";

Named Brook export work pame ==== ( Bust put Emport : " import 2 namily from "part"; of various)

1) Married expost is used when we want to multiple entitles from constitute.

Defaut export can be only some on a fit.

\* while possession, other files need an extension me path, whereas . Is files don't need. emport ". I ender . CSS"; Br. emport compresent from 1.1.1. component) (dome";

them is steplet a state here, we need not , esterning is stone state of s

shough it will work

tion with Home is too.

-> Thes are normalists, whithy functions within by & React 1800Ks ling word of troop face book deudopert wieden enerde gedet.

-, They are just function with some virtue topper. inside them.

Two imp Read hooks?-

\* useState() - superpowerful state vousables on gracet

\* use Effect()

restale raviable binals & keeps the DI & data layer

As soon as the state of a component changes, the grave associated with the component sugnenders.

Reconcidention algorithm (React Fiber)

Vianual DOM - Vinual greprisentation of UI is kept on

Deff algorithm - Cheene for me differences/updated in Mind don with Achial dom and only updates me required updates en the actual dom on every sunder cycle.

This is known at silconditation or Real Fiber concept.

- why, do we have cetstates functioning when we can druetly opdale she's un emport ". I mike ca": chall rangeble?

He whenever the est states por called boing nnody me chate, a torger es made and she riender cycle is processed. May be Appeal

- what maket Ricard fait? one observed of react to make fast Don manepulations, very the concept of Meheal DOM, Reconcidation 8" Realth Februs 2000 UM

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