and the leader that are React (Day-2)

MOH! Use "git branch -M moun" before purhers local sepo to gremos.

Else i'll escate a new master branch on namon.

- nor in the si but a because it is use -) We are gorny to learn how to build production greaty great apps.
- -> Using create-great-app, it already greet is the production build. But we well never know how
- It takes diffuent partagne d' javourispi (not only Just great) to make our great opp production gready.
- counted, chand, compressed, etc.
- Funfact: NPM clour't stand for nede pailogi manegu. node parkage manager. Es functionality of NPM, NPM down't extend (full form) for that. ero check official website *D.
- Set up your project, using inpm pret for ter command, where "fest"
- package. ison of created, which is a configuration for npm.
- So to build our app sho production gready, we neu are various burdles pauel need bundles.

- wa will be viring partel.

mul are two bypes of purposes dependencity

secondary of their seconds: noinal dependency reguered in production cycle too (npm install plegname) cycle of app

du dependency only required in me development (npri Pristall - 10 ptgram)

- Now go ahead and initial pouced as a devi dependency. "npm prulail -D pagiel"

- parel 11 added en du bependenver, inside package. jeon.

dev Dependencies: h

Two ard does and no aparent! un 2.8.3il. before reasion signify? caut (n) telde (n)

2.3.4 patch

2.8:3 to 23.0.0 major inviente me major inviente. N2.8.3 = 2.8.3 to 22.9.0

uses all the T. Furth speake to futual monor/path version without

all fuhrer patch Lucion wemput Preumenting the menor voltion

-> package locic. json store. The exact regision of the dependencies that are used en me project. Ex: "2.8.4" But paikaniscon uses dereioning gready for future opdasu. Ex: 42.8.4" og 42.8.4" (approx)

-) mon pe als key "prligniky" por dependencies en package-lock. json which has a hash value. It ensures that the code working on local machine also works on production.

The same of the sa

node-modules: It contains all the dependencies that (heaviest part) we enstall in our paopeer and also the dependencies of their dependencies. (transitue dependency) en gettegnoer (so met git egnour et phileiputhing et to gremon) * package 8 package-lock can be used to gegenwall

the mode-modules. -> Run 'nex parcel index.html' to build development and ou project now suine on the local severs. npx - sed to execute: parkages ppm -1 oud to enelall/ remail packages.

- Now let's removee me con vents of great & react-dom and enstall mem overg npm. npmi enstall quaet quaet-dom'

- Now for quait to cook in our project, proport quait pri me Apposs. 0.0.0. quait ;

I propose Reactoom from great-dem', "

-> ploco. it says Brasier éceiple court have emports/explus. gence we encluded Apports coorpts en ender. Hind, et expt.

Henre, we work specify me fight of starp!

Leceipt type="module" sac=" / App.] siz / Liscipt>

-> More every get a warreng, that we should emport Reactook from 'react-dom/ client' and not from 'react-dom! so change it => import Reaction from 'meach dom/ eller";

* Previously React Dorl was imported from 'great-dom' but russently, Pt i's available en neact-dom/ client and there is a wind of the property of - All of thes 15 okay, but why use parel? " Recause ? !-* Der Build , has timen at that pass acted signs hocal server, True shaking & ITMR = 1401 Module Replanment (Like hove seques) * File watching Algorithm + written on C++ (recy fast) of Cachery - Faster Builds dill bundle for supposts older Le Emaje optimization, code spletting, Differential bundling parcel-cache folder * Menifecation; Bunchery, Compressery, consistent Harling * Decemosher, Better end heardleng, HTTPS hosting -> Ot's not just React that make our App fast, but behind the cience et's the tundler were parel too that makes our application super fast. - The snaking - removes unuled code is. [Read mon about paniel on panelis.org] -) Different due and prod bundles. -> To build prod built of out projetting the ald 'prod burd build endershim!'

'nex parel build prod build on dest folder and for down build, it was hem! inpx panel index. home is some is -) node-modules, parel-cache, alst tolder can be gregenerated and hence can be put propole get egnose ple. and generally node-naodully ex sexued Serill end osens local puch Scribby Jerchis

we can configuel browners leek (which browners and which restrions of beginning thould support one. apple cation verng the biowerlest and poucel. Local Same, isn sharing

and the state of t

In packani. Ben, with the more and the same of " brownersheri": [last 2 regerons documentation, confirme ; i hand faith is the darbaousient is

Dependine on what we mention en browsexcless, parcels exeats différent builds.

so ette not really a great edea to shork of coucieng 100%. proposers.

mal well make our application very heavy by creating a lot of different builds to support different proposer and diff version.

Gove webste generally try to achdere rearly 100%. browers consider

But we as developed, can conjudeale on our neche audience by green deffiguery parameter on the brownistestilling in the

Ex: " Last 10 shipporte " last to chrome decien, danny, dandan. 1 cours 9905% pr vs. "last a major vurions", etc.