EPISODE-Oal Igniting our App

mpm:

Ellenyone & npm means made parkage manager,

but it is not node package manager, but it is

e verything.

>mpm behind seene Wooks as a mode package manager but it didn't stand for it.

To get mpm.

mpm init

⇒ Afkar "npm init" parocess Wo get package.json

package. jeon is configuration for nom.

⇒ Bundle

The whole code to be, minified, compressed, cleaned,

- so that Bundley will do this.

 - 1 Web pack
 2 Vile
 - 3 parcel.

what is woonk of Bundler?

Bundles basically bundles your app and shipped it to production.

20 it can

>> mpm install + passicel what is -D? A These are @ types that We can install 1 deu dependencies @ Froduction dependencies (00) Normal depencies. appears of the property of the second second second second >> After installation we get parcel: "A 2.8.3" in package-ison what is these means >> 6 ∧ and 6 ~ caenat & tilde these asp two which We can infront of some version. -> of we have 1 infraont of Version, it will install minor Jesision automatically, it updated it self if there is small change in Version. '12.8.3; -> '12.8.4 1) I We have a infront of version, if will install major version automatically, it ipdated upto a big changes in Version. 6~2.8.3' -> 6~3.0.0'

1800 1 11

pasicel is best package

package json - contains the approximate Vension of new vension.

=> package-lock-json => contains their exact old herision of all dependencies.

In package-lock. j.son it has a integrity, it is most imp because, we hear that it works in local but it doesn't of work in production. To avoid these the pacicage-lock json plays a important once [integrety].

Node_modules-

Node modules asse very heavy)

> It fetch all the dependencies into system, it kind of

a data base where all dependencies exist.

dependencies know as "Townsetive dependencies"

·gitignone=

The files which we don't want to push for Paroduction and also github, we placed it files in it.

These files can be stegenerate easily

ogitignosie

I mode_modules

igniting oval app+

empoat.

mpx pasicel index.html

> mpm is calling where mpx means execute the package.

Opto now we age Using CDN Links for steacts, it not a good one, so by these we get slow type process.

Deact have to call it is time taking polocess,

we can get it demon faith

we can get it very fastly.

npm install neact—dom we can ose i (00)

SAtka this it we stant seaved, we get orp as well

boz we deleted our CDN Links 80 . is didn't from where the steact is coming, from that we use

imposit React forom "sreact"; poresent in
imposit React From state , node-modules
imposit React forom "steact"; mode-modules
and and impositing forom mode modules to our grantac
=) We get ennoy "which look Neny beautiful" means
a beautiful earnog.
-> Because Bosouser scopipt cannot have imposts and
5x600.17
-> The solution for these we have to keep type="
module " for script which we agre linked.
Escript se type="module" sic="Apposs"> <bript< td=""></bript<>
The Best of the State of the St
What is passed doing for you?
- Der Build -> at created Der build
- Local seavest tocal seaves.
- paacel is aefaeshing too you called "HMR?
HMR - Hot Module Replacement
Last has file watching Algorithm - written oft
-> cothing
-> caching - Fasker Builds
-> Imagine optimization
- Bundle
-> compaess
→ Winification.

Take thaking - support older Bonowsery

Take thaking - stemold Onused Code.

To coreate pood build [posoduction build]

Impx pascel build index. html

we get eason bez, in package json we have imaking "App-ja", so index. html and App-ja may involve into conflict and thosow an esonon.

we have to stemous that line "main": "App. je"

The Olp does not come from the out code, the output will come from "dist" it contain a minified, occumposessed, optimized code of out codife

> Add, "barowseakist": F.

"Last 2 thorom (reprision".
"Last 2 finefor Vension",

in package, json

XAX

=> 9+ wooder upto 2 old Vension of chaome and finefox vensions.