Dockorignous

¿ Rixfose → Prevents emmanted files/folders
from being copied into the clocker
image (reduce crize, audid secrets).

ase T :- Non coph

Dotall and and

Eve dockerignore

node_modules
·git
·enu
Dockerfile
Recolme-mel

Effect: Similor to gitignore, but the clockers build content.

p staken might Miller elique of been on

how ski fetching works !-

: your app (backend or frontend) enrits a request

-> "Hey api, quie me the dats"

ue use agault ->

e Bython-heeds extra factage (requests) → so in docker, you must install it.

2 Nodes - (your moon stack)

Already supports tith requests in mosdern Version - no entra unbtall unless you mant a different dibrary. # different libraries like axios : Case 1 :- You copy package json dockerfile Copy factage *. json. / Ryn npm install p Docker See "axios", "gsap", etc. un factageison = Install all automatically = No need to swite FUN npm install anies. Case 2 - You don't copy backage Ison # package. joon is mission before unem install RUN mom Pristall axios graf = You must manually install everything because doctor does'nt know your dependencies = Not recommedaled :- bocal-s early oned misses version control.

Communication Container & Local DB # problem + Inside the container, localhost means the container itself, not your hoist machine = 20 m Aor oning mobgoose.connect ("morgodb://localhost: 27017/mydb") it won't find your local DB Jolution: - e les Post. docker internal or your host machine 11 address (Linius). of En Aox Noge A mongouse connect ("mongodb://host.docker:internal:27017 ¿ Make usure Mengedb is bound to.0.0.0 in its config to accept entered connections of y connecting to Altas - no change. evortes like normal because its a cloud connection

* Container Container Communication

1º Dockers Network

- ¿ Containers on the forme inetwest can beach each other using their iseruice/
 containers names.
- 2 No need to empose foots to the flust centers.
 - 2 Backend ← chatabase Contains
 - 2 Gonnect using the DB contains roume in the connecting strong.
 - = Enomple (mongodb)

mongoose · conrect ("mongods://mongo: 27017/mydb")

- 3: Joontend Backend Container
- 2 Inside the same network (eg, Docker, Compare), frontenel can fetch API every backend's service roune;

Jetch ("http://backonal:5000/api/pasts")