Kuberneles objects

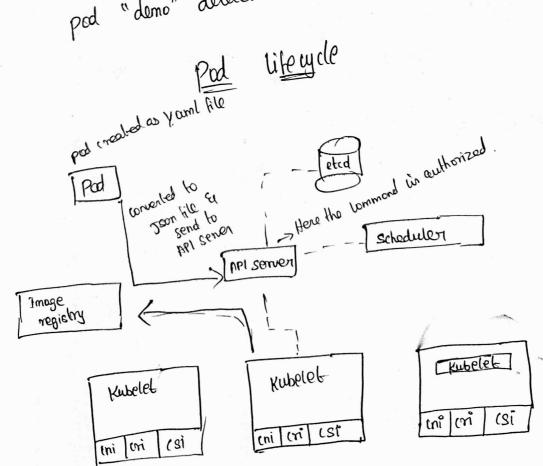
the Pod consist of one or more container of it does the the container should work

~ Kubectl create - f. sample-pad.yaml ~ Kubectl get pods ~ Kubectl get pods NAME READY STATUS RESTARTS AGIE Sample - pad 4/1 Running O 52.

Delete the pad

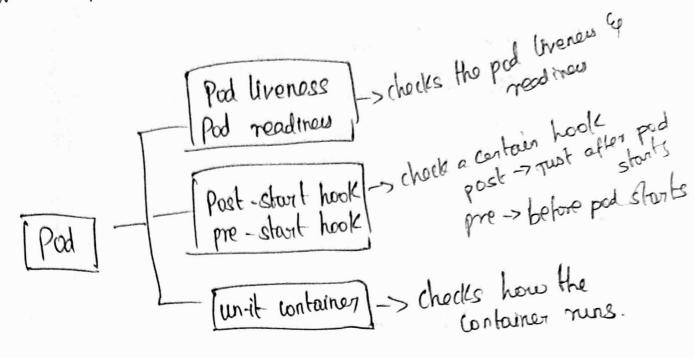
rekutorthe delete pod demo.

pod "demo" deleted.



& scheduler creates a node in the cluster

For the pods.



Init containers

& Init container run before the main container starts
of Init container can delay the start of the
main container for some test causes need to be meet.

Curl -> command used to transfer dute from

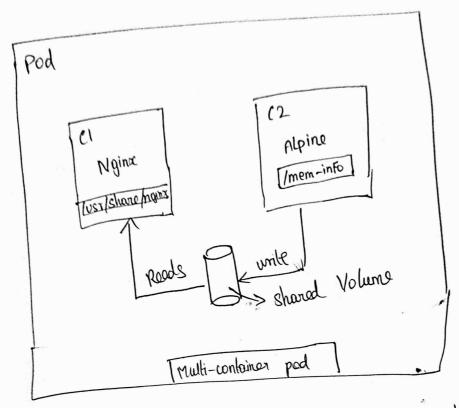
one server to another

(lat -> command print the content of the

Hilo

Multi-container pod

or more container unside the Same Running ono pad. It acts as a gide war for which the container in orunning it will help the container providing note data to other stuffs. main main



empty Dr: 1° 3 -> emptydirectory is created & it dies when name: shared -data

Container probes demo

Liveness and Roadiness probes one wood to rol the health of an application running unside (onbrol pod's untainers.

Managing susource for containers

Resource -> These are the gamanted resource that a container can get.

Limits -> The appear bound to which the contrainer can not go.

Deployment

- Kuboctl create deplayment demo -- image = nginx -- replicas

=3 a -- port 80. Nginz -> open software which helps in web Server

StateFul set

to It is used to store the state of the which cannot be done by deployment. application