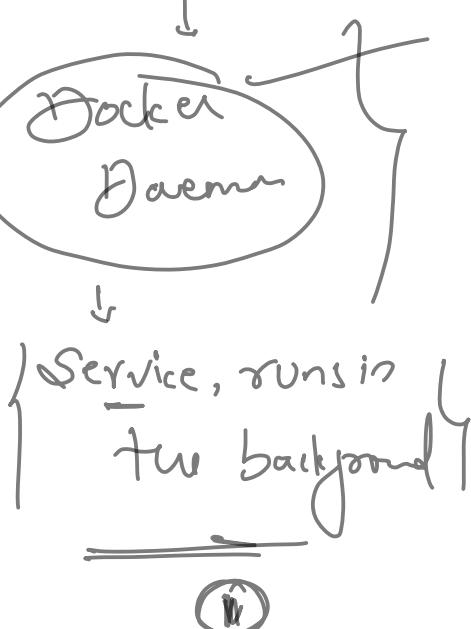
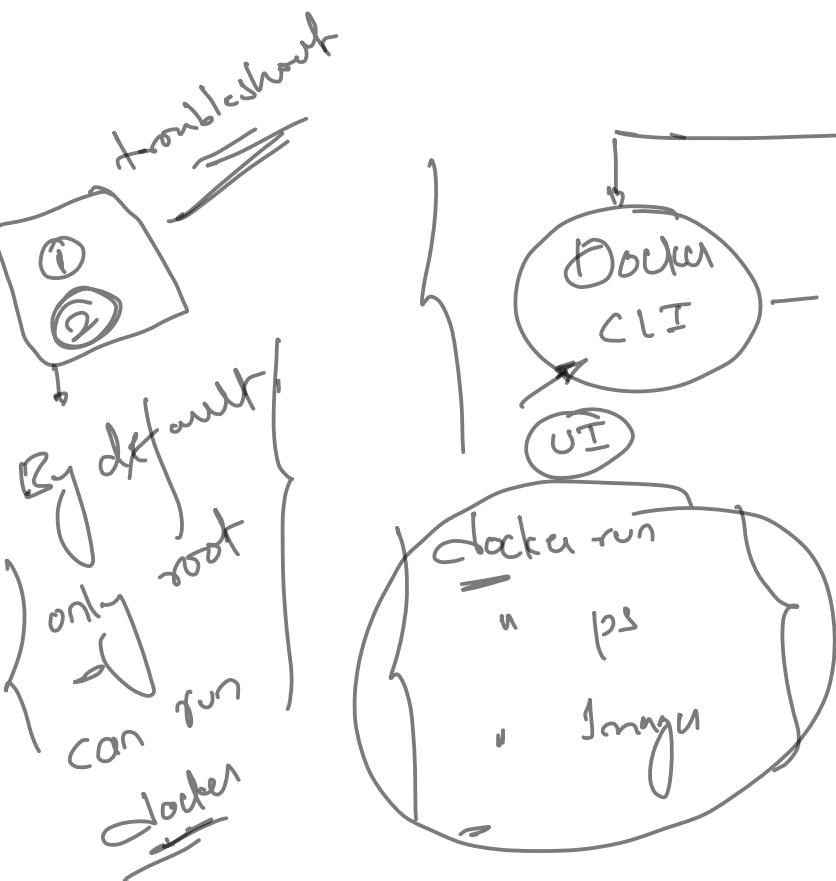
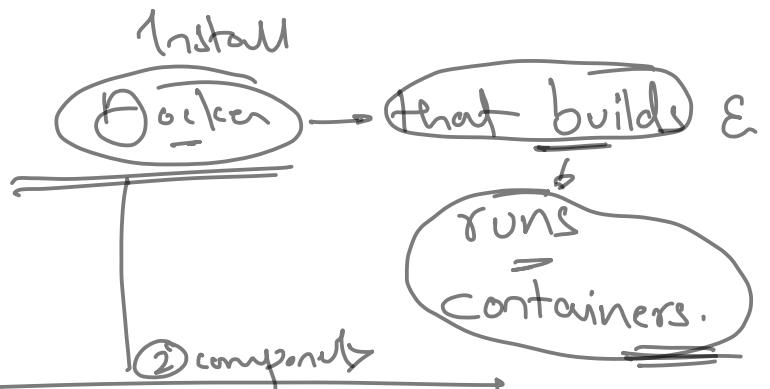
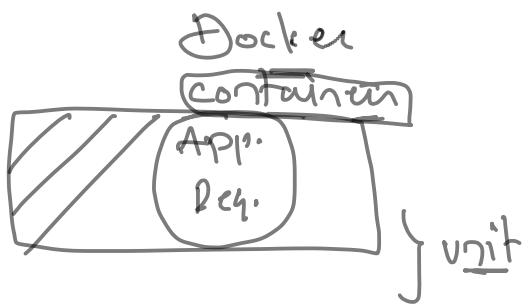


~~Apendix~~



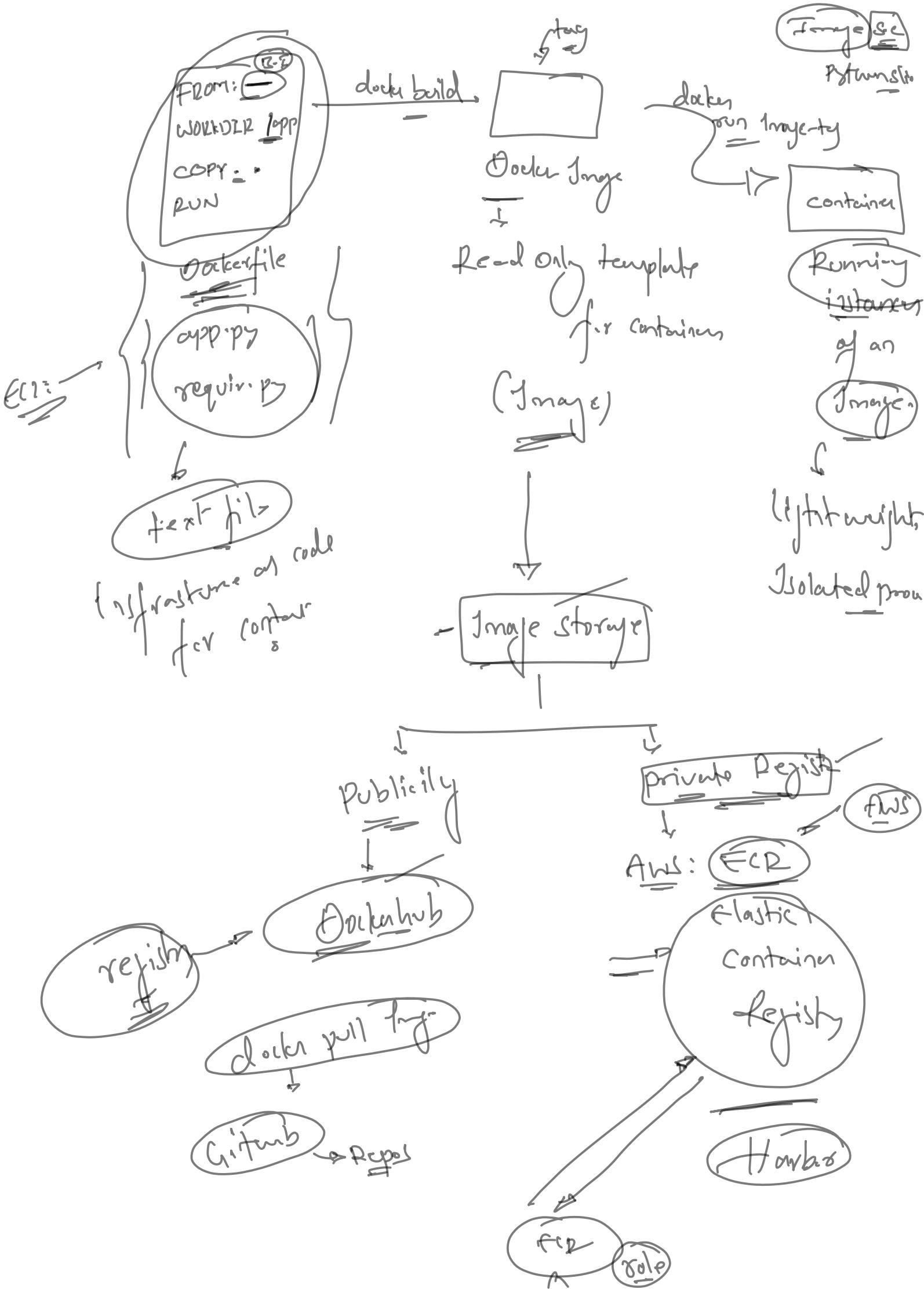
Note: The non-root users must be added to the

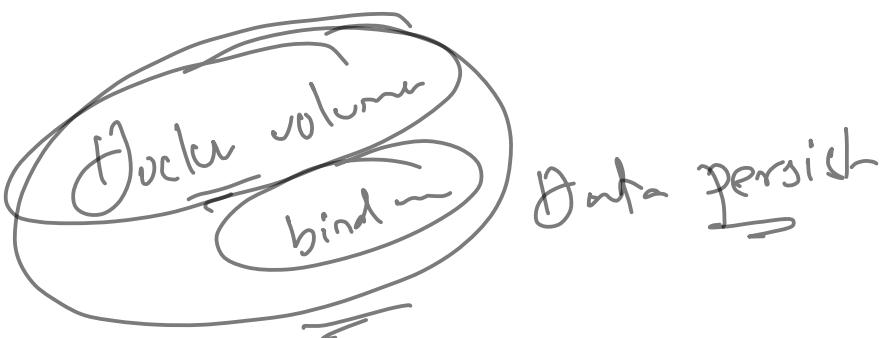
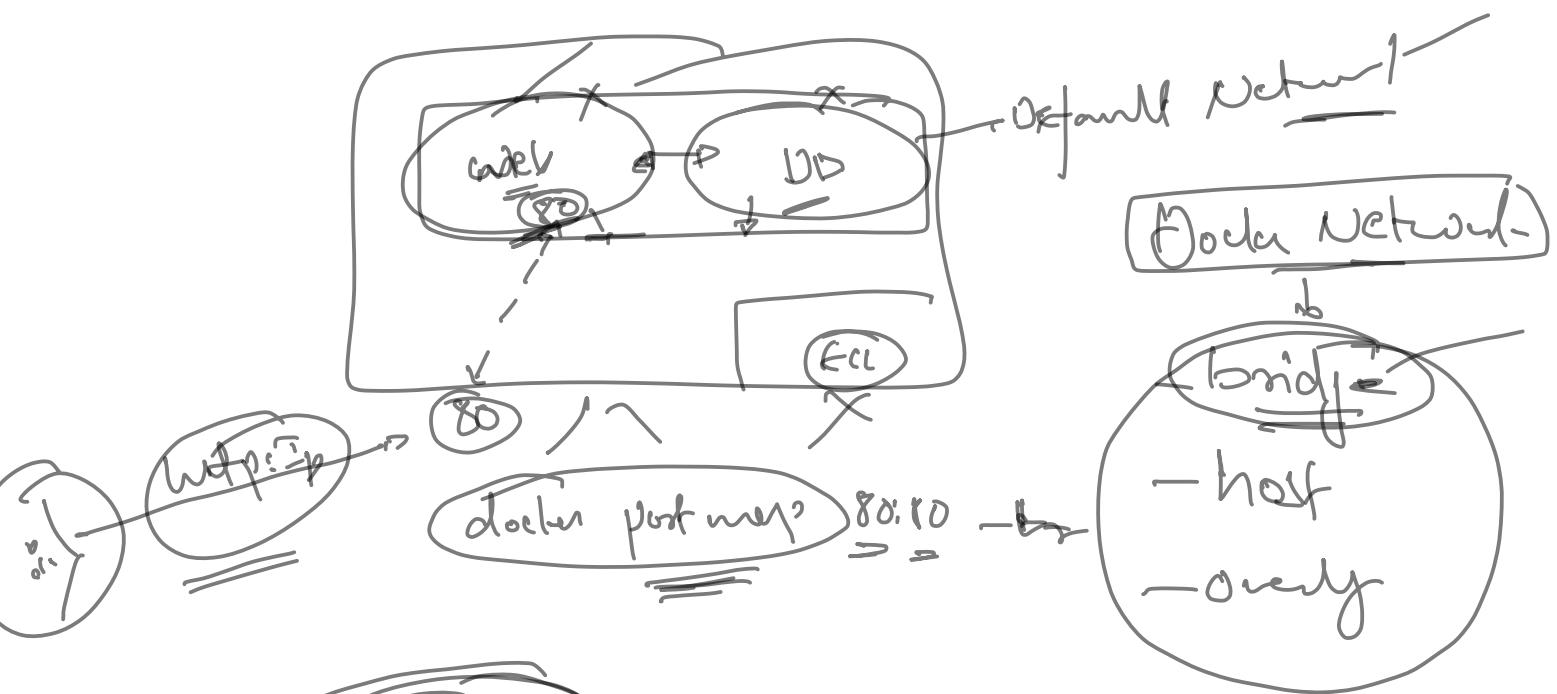
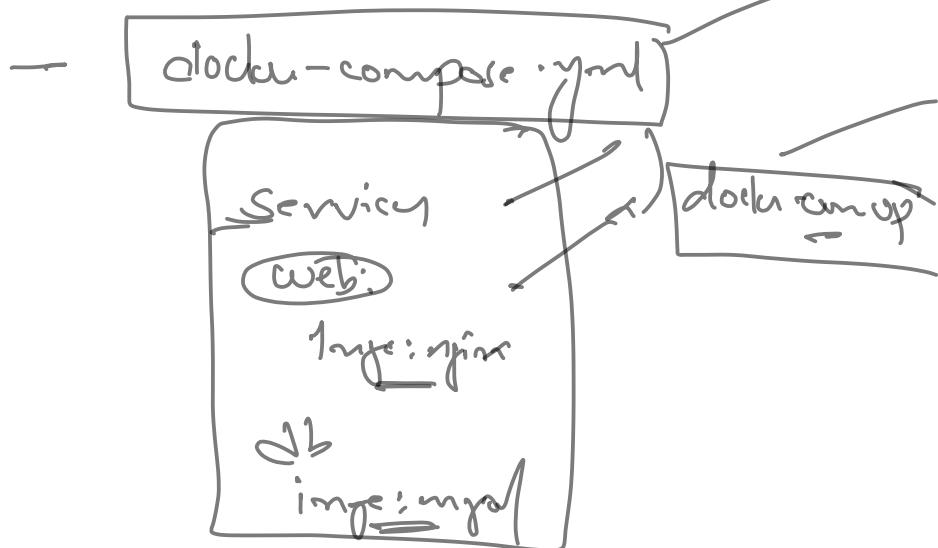
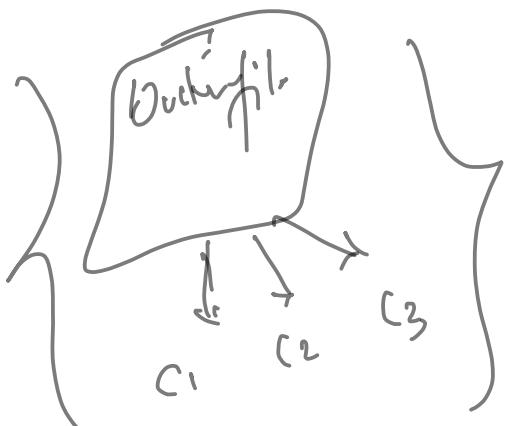
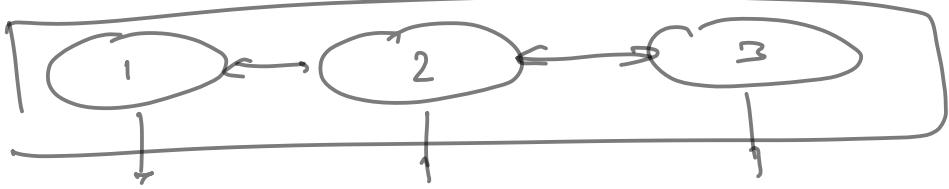


newgrp docker
rest

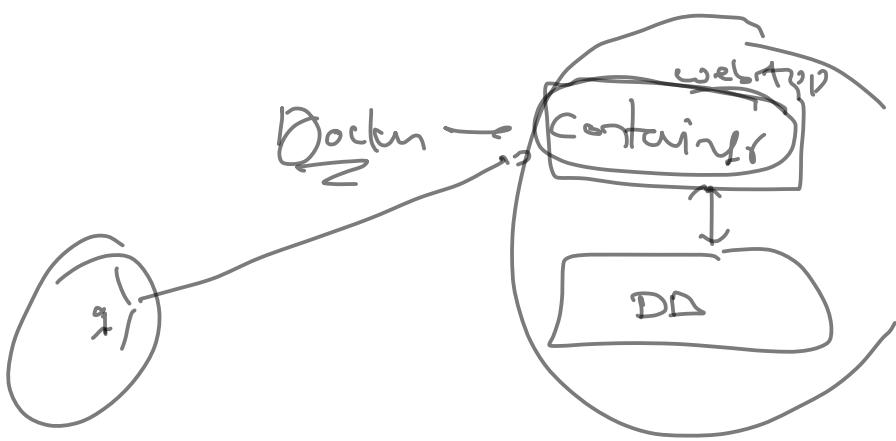
docker group

Sudo wermot -aG docker ~~ec2-user~~
User





Container
Orchestration
Tool



Real-world
App

thus single container
are not enough

Need:- — Multiple Containers

— High Availability

— Auto-Scaling —

— Load-balancing —

cont.

{ Self-healing) — Auto restart on failure

— Zero-deployment deploy.

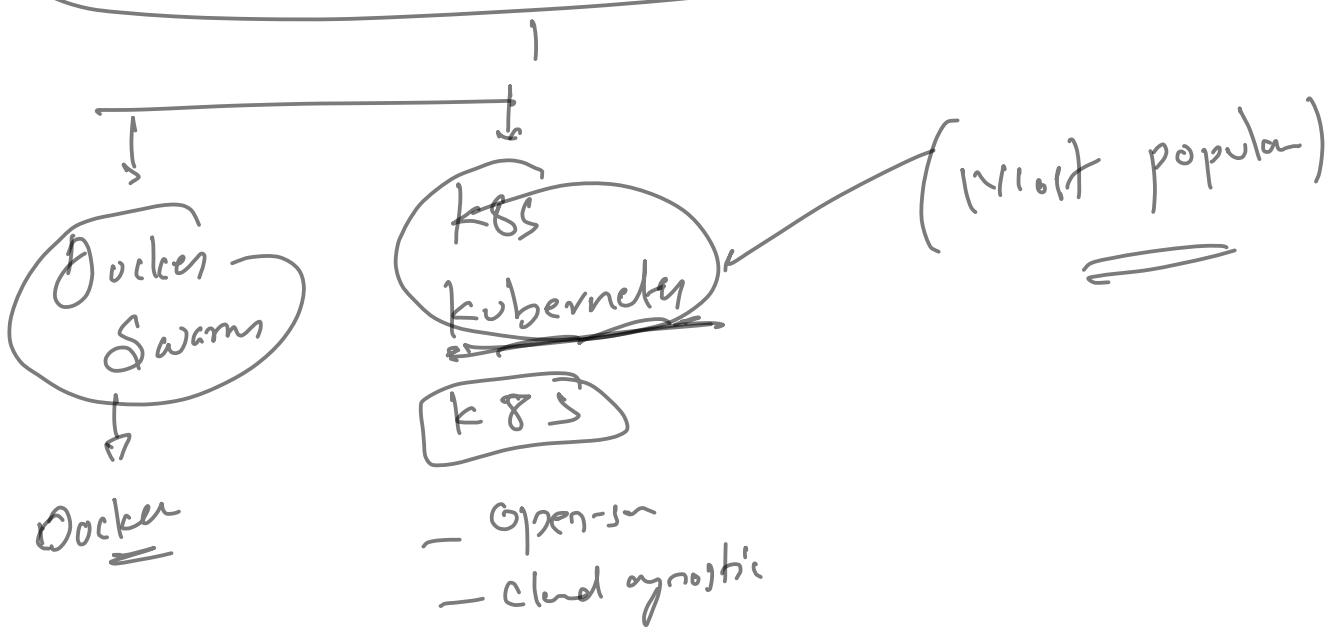
Q: Does Docker have features
to handle all these? — No

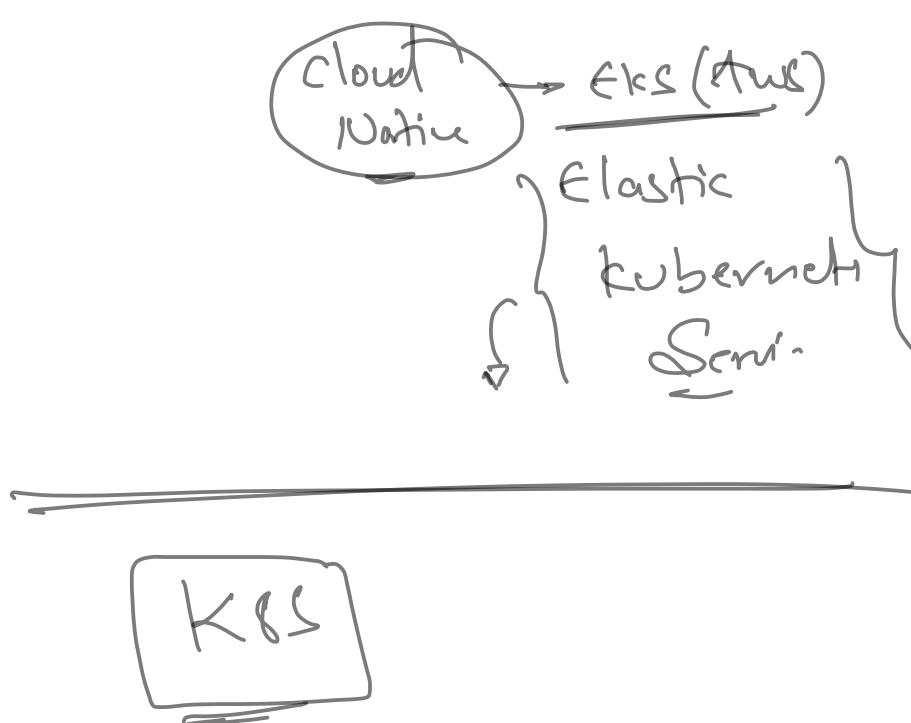
Docker Orchestration ?

Automatic Management of containers in production.

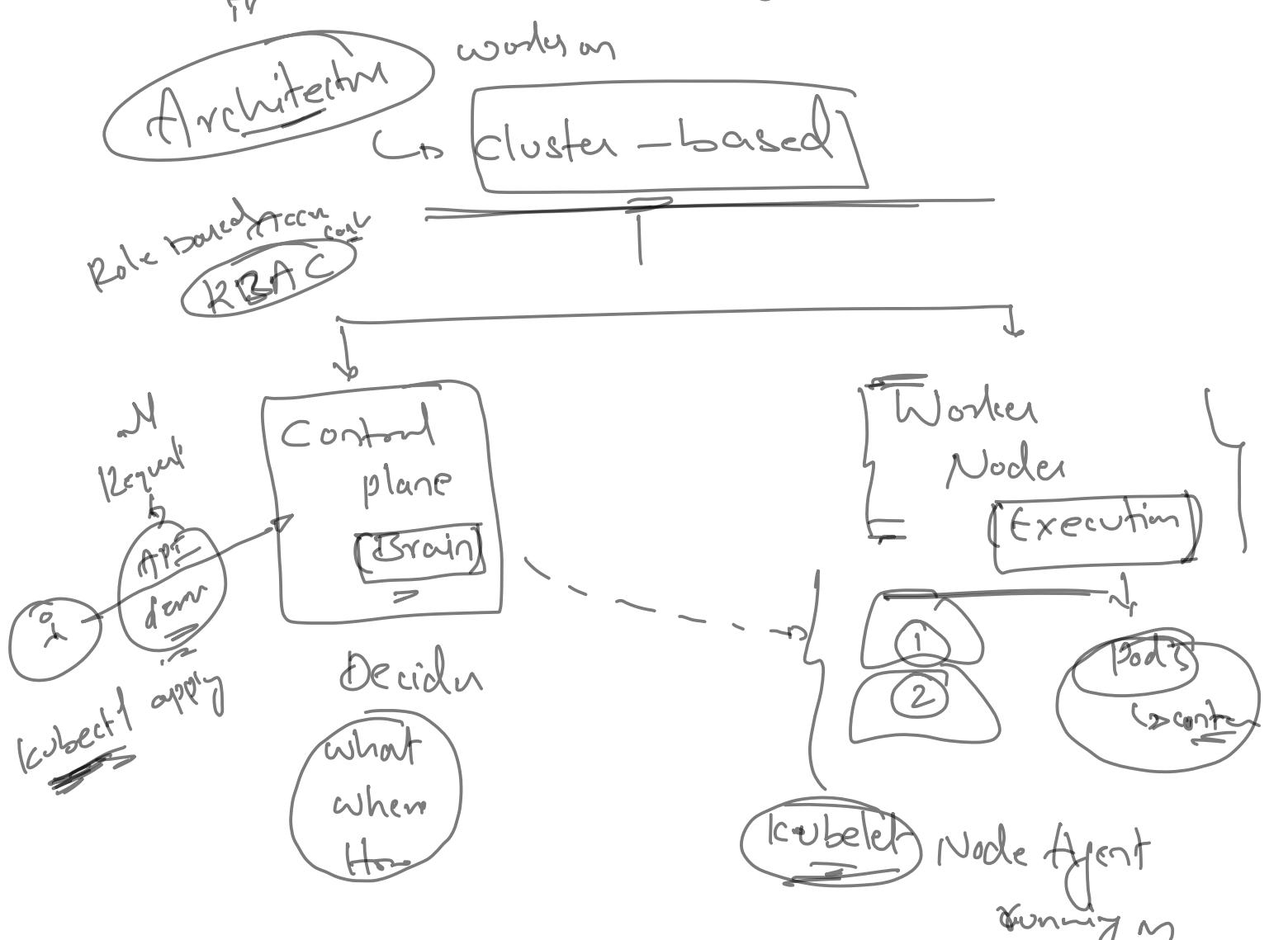
- Scaling
- Self-healing
- Rolling dep.
- load balancer
- health check

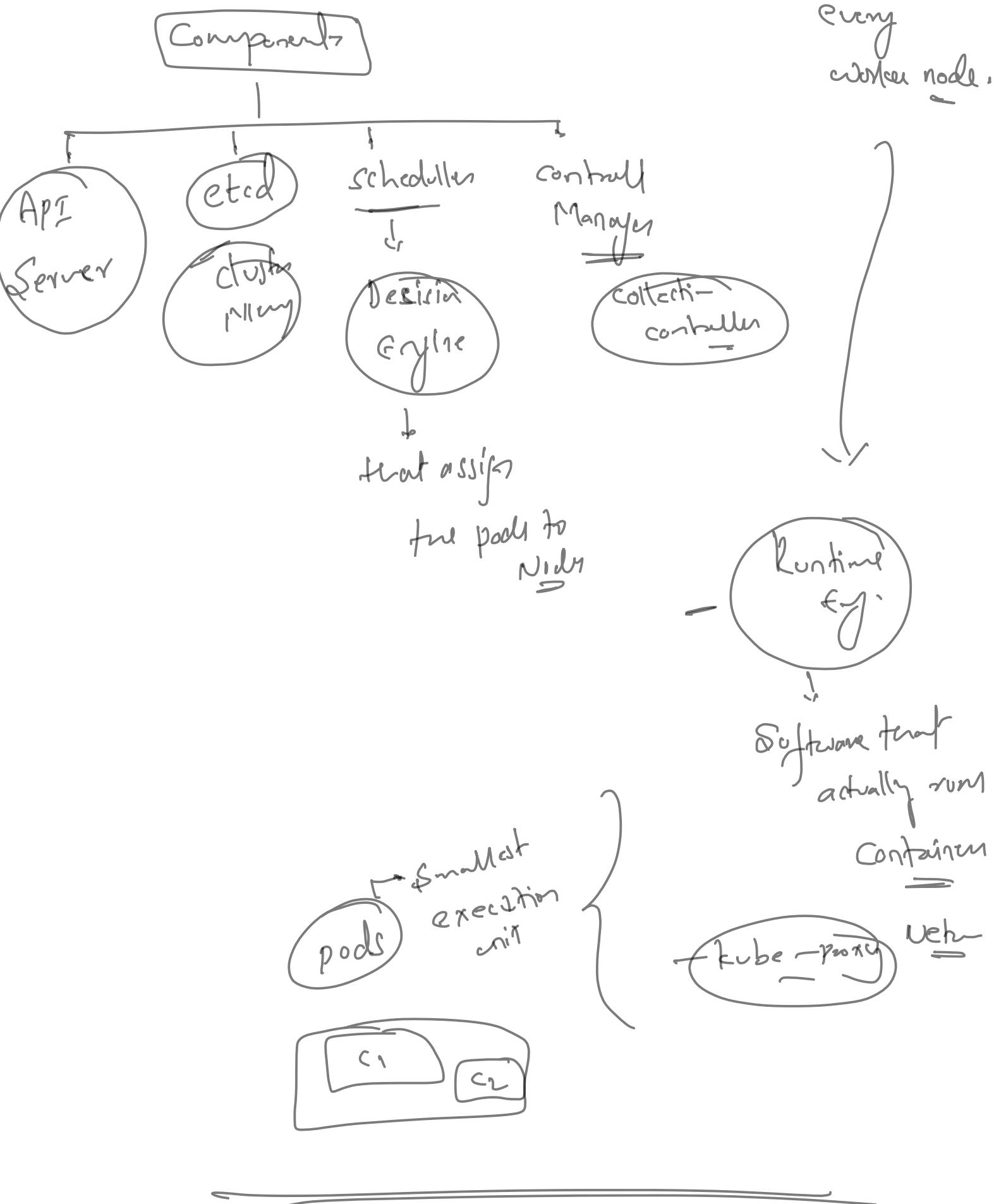
Container Orchestration tools





Kubernetes is a container Orchestration platform → that automatically manages Docker containers in production





15mins

AWS | WAF

CAF
Secure

