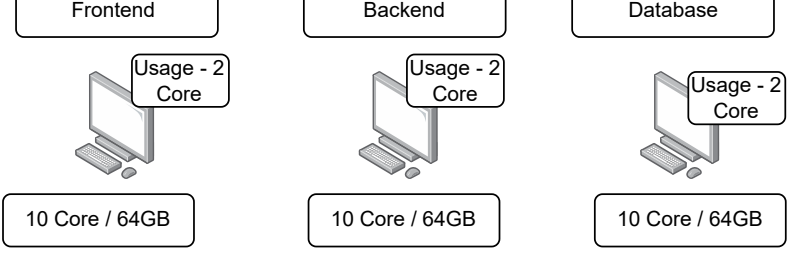
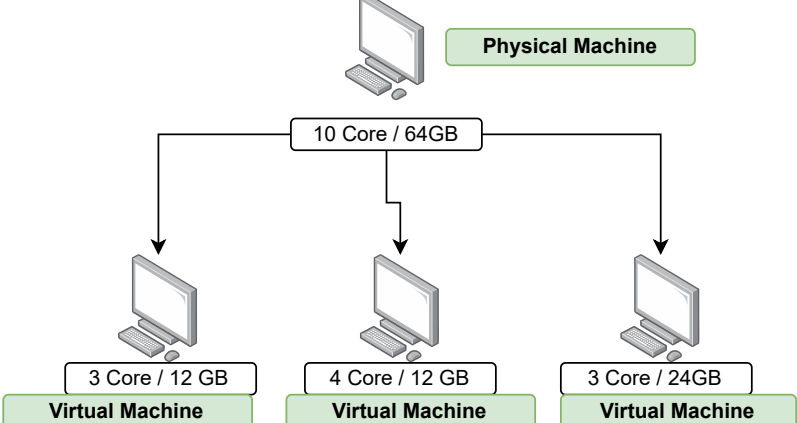


Total Recap

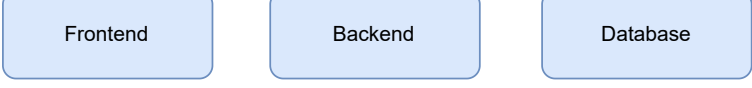
3 Tier Application



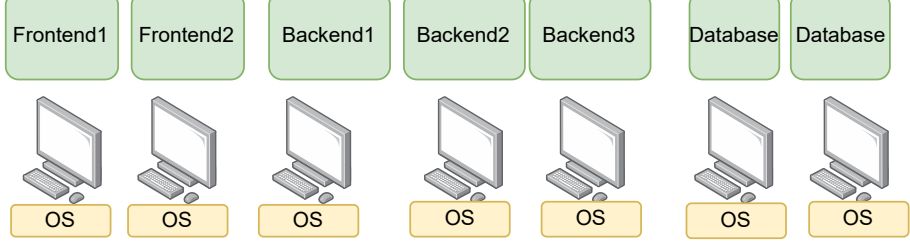
Virtualization



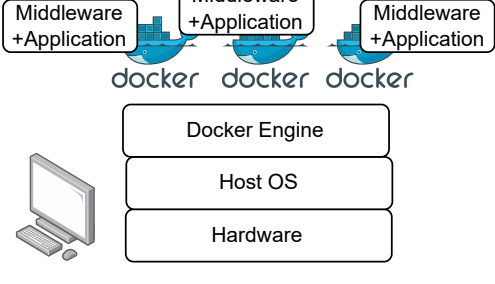
Monothic Setup



Microservice Setup

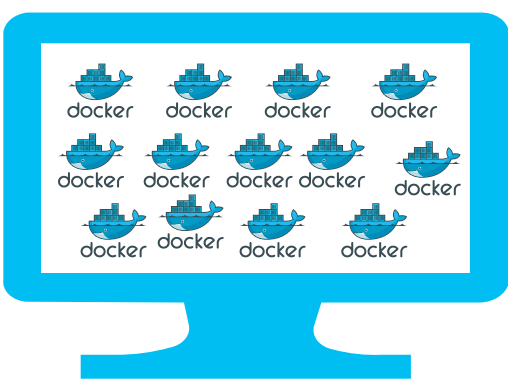


Containerization

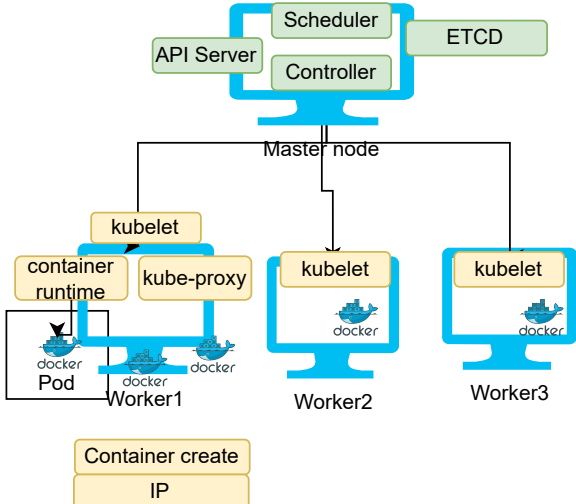


Docker

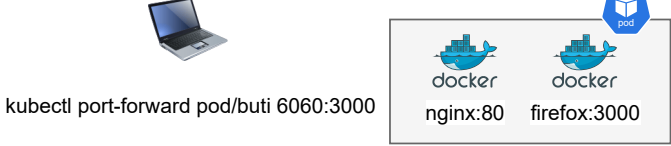
- docker run - To create container
- docker ps - to list running container
- docker exec - to get inside container
- docker build - to build custom image
- docker push - to push custom image to registry.
- Docker Networking, docker start, docker stop, docker commit, docker restart
- docker --help



K8s Cluster



- pod is a smallest deployable entity in kubernetes.
- A pod runs one or more than one containers inside it.
- all containers inside a pod share a same network.



- Container to Container Communication -- Localhost
- Agar pod ke andar ka container marta hai toh pod usko wapas zinda kar deta hai..
- 2 pod ko baat karna hai toh ek dusre se apne ip se communicate kar sakta hai..

Network Policy

In Kubernetes, Every pod have a internal ip address.

jcb ki khudai	
jcbKiKhudai	Camel Case
JcbKiKhudai	Pascal Case
jcb_ki_khudai	Snake Case
jcb-ki-khudai	Kebab Case