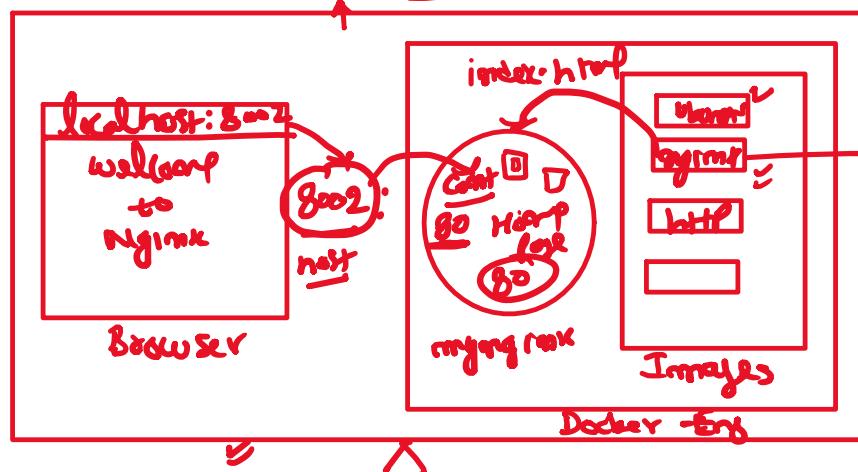


AGENDA-DAY-8

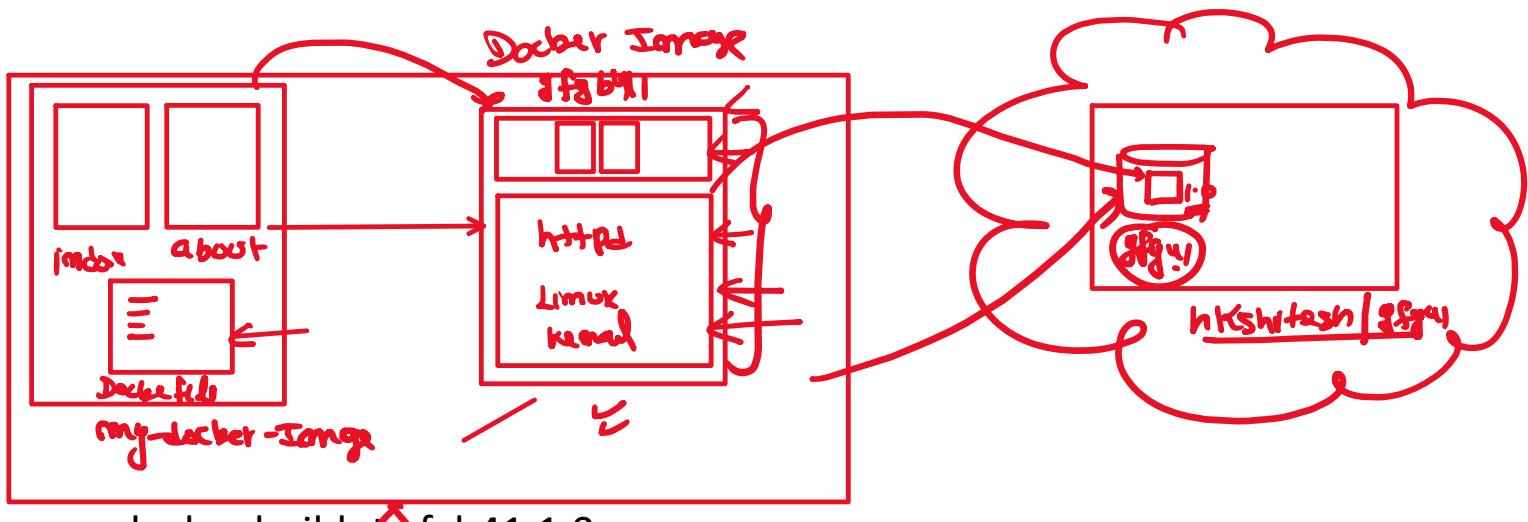
- ✓ 1. Run a Web based container (Port Mapping)
- ✓ 2. Build Own Docker Image
- ✓ 3. Push Docker Image on Docker Hub
- ✓ 4. Docker Volume
- ✓ 5. Docker Network

Web based Container

docker run -d -p 8002:80 --name mynginx nginx

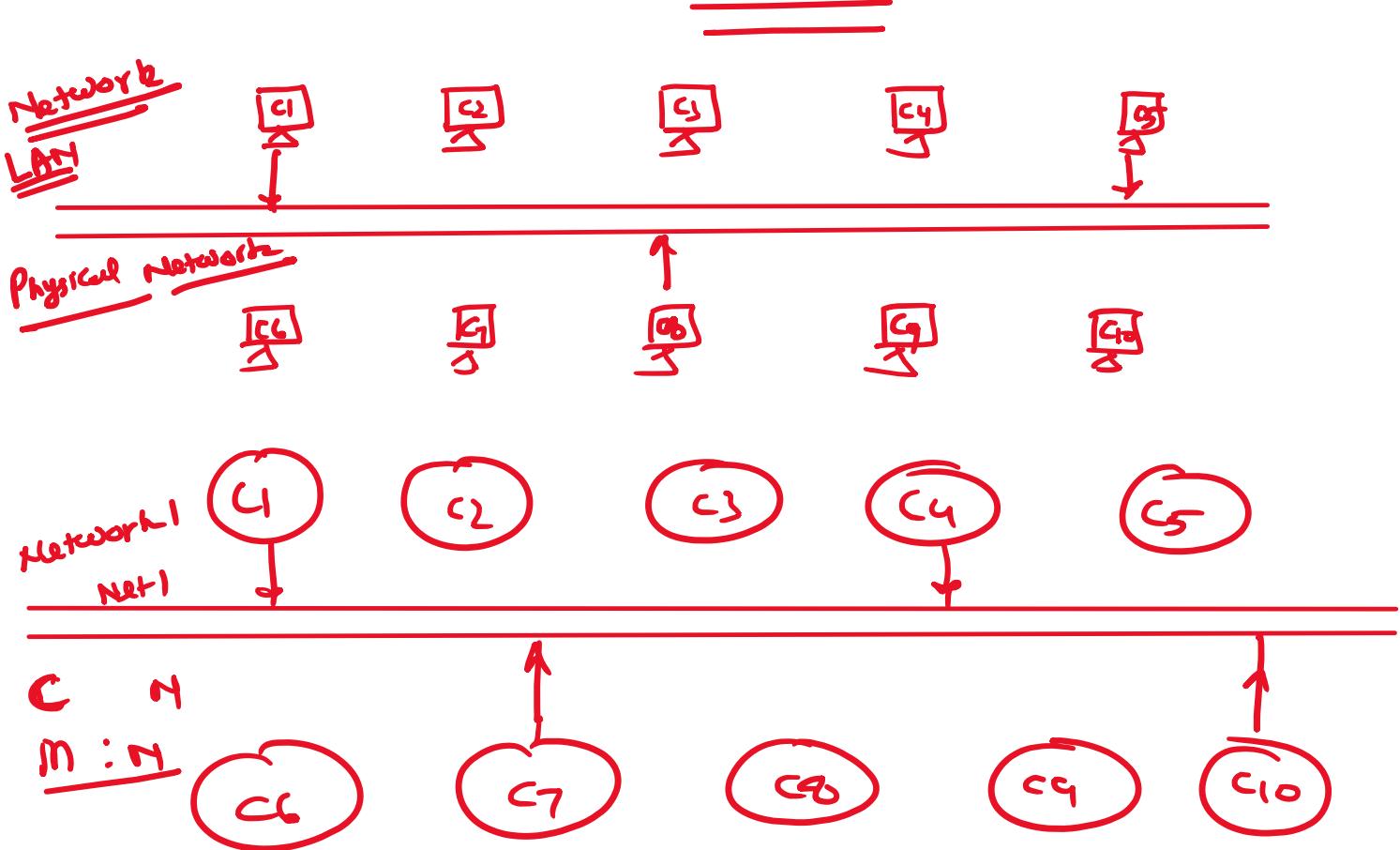


Small Container



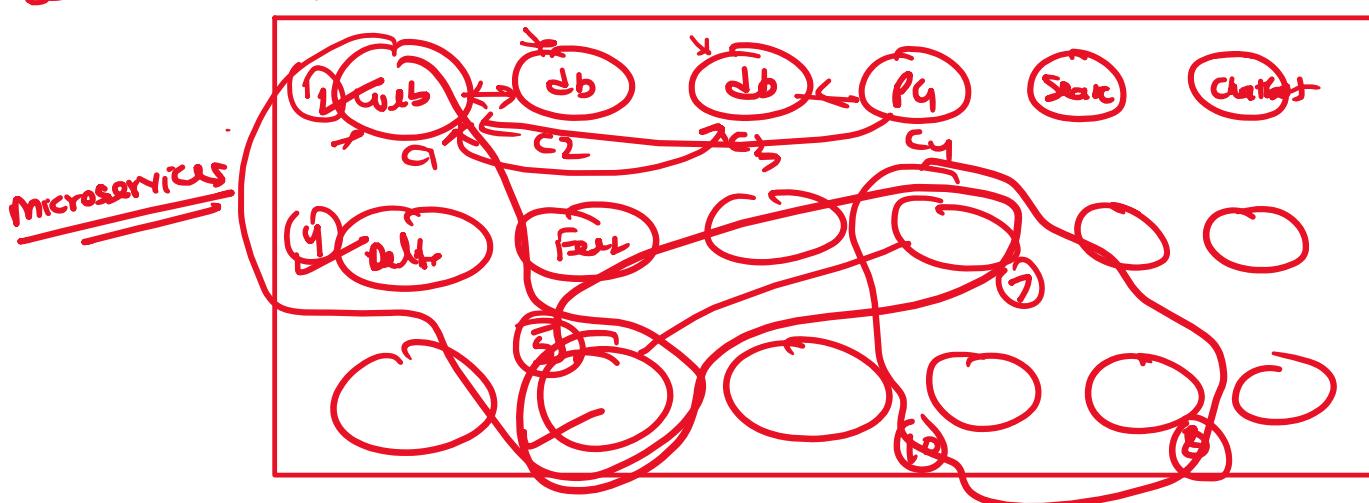
Docker Network

C1 → C2 → C3



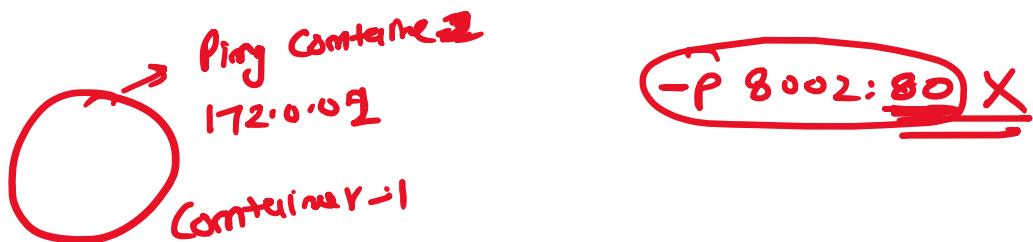
- ① Create A Docker Network (Net1)
- ② Connect running Container to the Net1
- ③ Create & Connect container to the Network Net1

E-commerce - APP



- ✓ ① bridge → Communicate b/w diff Container
- ② Host → Host & Container
- ③ None → No Connectivity

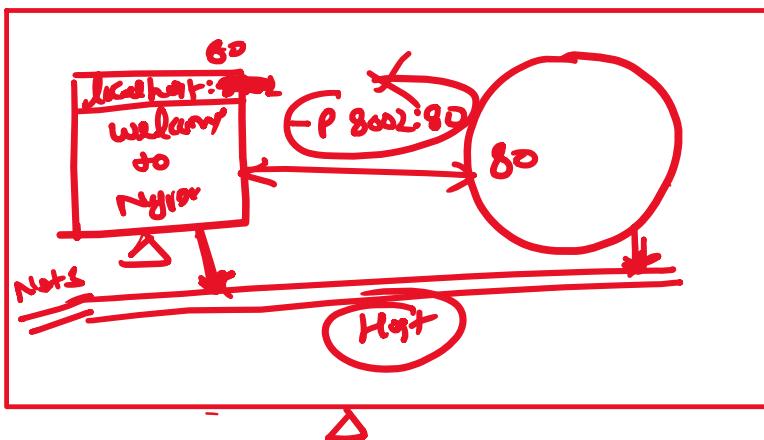
⑤ Name → No connectivity



mybridge 172.0.0.1

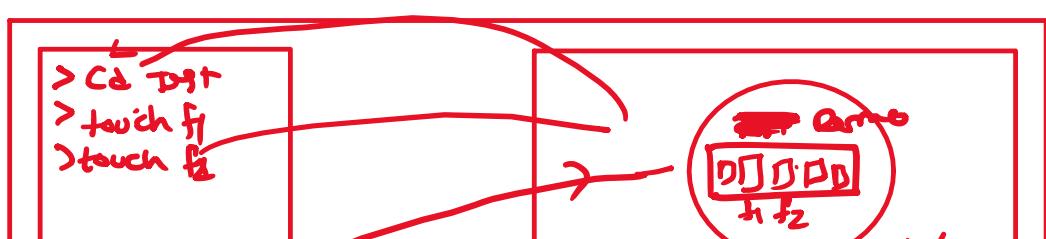
IP = Container 2

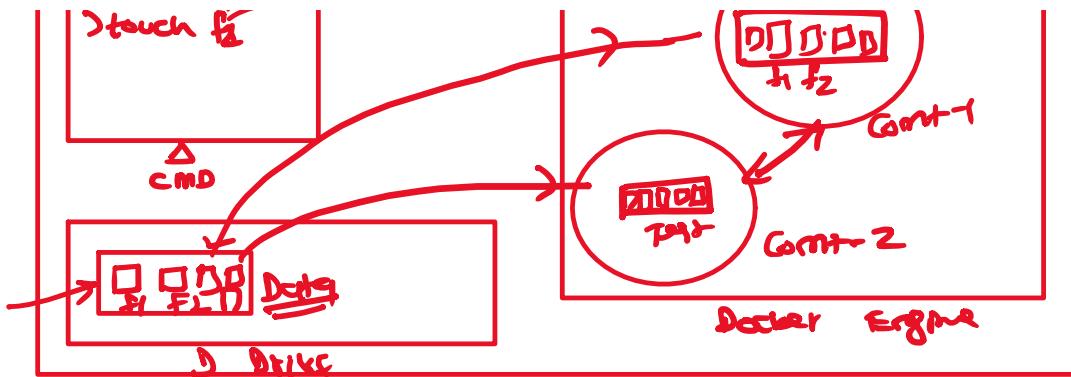
172.0.0.3



docker run -dit --network Net3 angular

DOCKER VOLUME (Data Persistence)





```
docker run -it -v d:/data:/test ubuntu /bin/bash
```