git clone https://github.com/otomato-gh/maskshop.git

Cd maskshop

**build 2 image : api & front**

Docker-compose build

docker pull mongo

**creating registry deployment**

kubectl create deployment registry --image=registry:2

kubectl expose deploy/registry --port=5000 --type=NodePort >> expose deployment

kubectl describe svc/registry >> check tat it build

**tag images and push to registry:**

NODEPORT=$(kubectl get svc/registry -o json | jq .spec.ports[0].nodePort)

REGISTRY=127.0.0.1:$NODEPORT

docker tag otomato/maskshop-api $REGISTRY/api >> tag the image

docker push $REGISTRY/api >> push the image to repository

docker tag otomato/maskshop-front $REGISTRY/front

docker push $REGISTRY/front

docker tag mongo $REGISTRY/mongo

docker push $REGISTRY/mongo

curl $REGISTRY/v2/\_catalog >>בדיקה שכולם נמצאים

**creating deployments from the images**

kubectl create deployment mongo --image=$REGISTRY/mongo

kubectl create deployment api --image=$REGISTRY/api

kubectl create deployment front --image=$REGISTRY/front

kubectl expose deployment api --port 80

kubectl expose deployment mongo --port 27017

kubectl expose deploy/front --port=80 --type=NodePort