**Docker**

**MainPage**

docker build -t mainpage:1.1 .

docker tag mainpage:1.1 default-route-openshift-image-registry.apps.ocp.lab.cloudpak.site/labproj19/mainpage:1.1

docker push default-route-openshift-image-registry.apps.ocp.lab.cloudpak.site/labproj19/mainpage:1.1

**Opinions REST**

docker build -t opinions:1.1 .

docker tag opinions:1.1 default-route-openshift-image-registry.apps.ocp.lab.cloudpak.site/labproj19/opinions:1.1

docker push default-route-openshift-image-registry.apps.ocp.lab.cloudpak.site/labproj19/opinions:1.1

**MySQL DB**

docker build -t mysql:1.0 .

docker tag mysql:1.0 default-route-openshift-image-registry.apps.ocp.lab.cloudpak.site/labproj19/mysql:1.0

docker push default-route-openshift-image-registry.apps.ocp.lab.cloudpak.site/labproj19/mysql:1.0

docker run --name mysql -p 3306 -e MYSQL\_ROOT\_PASSWORD=password -d mysql:latest

mysql -P 33060 --protocol=tcp -u root -p

**Kubernetes**

kubectl

kubectl run -it --rm --image=default-route-openshift-image-registry.apps.ocp.lab.cloudpak.site/labproj19/mysql:1.0 --restart=Never mysql-client -- mysql -h mysql -password="password"

kubectl run bb --restart=Never --image=default-route-openshift-image-registry.apps.ocp.lab.cloudpak.site/default/busybox:latest --command sleep 3600

kubectl exec bb -- wget -O - opinions-svc:8080/