Lab4 Screenshots

```
■ sufiyanmemon@Sufiyans—Air Lab4 % minikube start

minikube v1.32.0 on Darwin 13.4 (arm64)

Using the docker driver based on existing profile

Starting control plane node minikube in cluster minikube

Pulling base image ...

Updating the running docker "minikube" container ...

Preparing Kubernetes v1.28.3 on Docker 24.0.7 ...

Verifying Kubernetes components...

Using image gcr.io/k8s—minikube/storage—provisioner:v5

Enabled addons: storage—provisioner, default—storageclass

Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
```

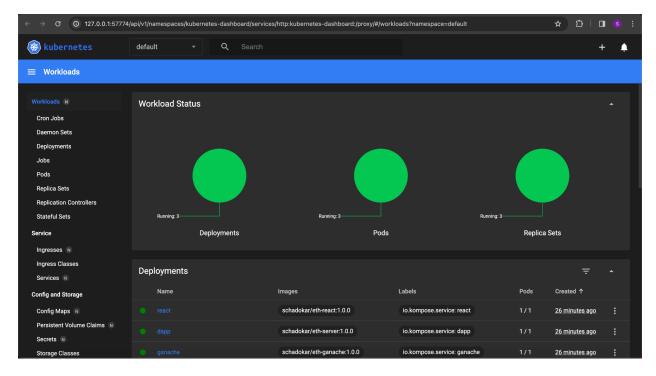
```
sufiyanmemon@Sufiyans-Air Lab4 % kompose convert
INFO Kubernetes file "dapp-service.yaml" created
INFO Kubernetes file "ganache-service.yaml" created
INFO Kubernetes file "react-service.yaml" created
INFO Kubernetes file "dapp-deployment.yaml" created
INFO Kubernetes file "ganache-deployment.yaml" created
INFO Kubernetes file "ganache-deployment.yaml" created
INFO Kubernetes file "react-deployment.yaml" created
o sufiyanmemon@Sufiyans-Air Lab4 %
```

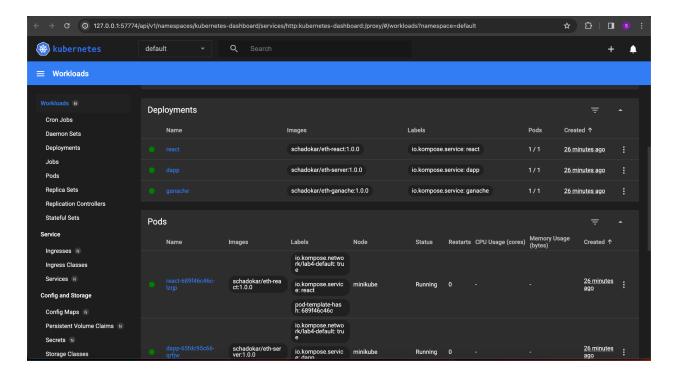
- sufiyanmemon@Sufiyans-Air Lab4 % kubectl apply -f ganache-deployment.yaml deployment.apps/ganache created
 sufiyanmemon@Sufiyans-Air Lab4 % kubectl apply -f ganache-service.yaml service/ganache created
 sufiyanmemon@Sufiyans-Air Lab4 % kubectl apply -f dapp-deployment.yaml deployment.apps/dapp created
 sufiyanmemon@Sufiyans-Air Lab4 % kubectl apply -f dapp-service.yaml service/dapp created
 sufiyanmemon@Sufiyans-Air Lab4 % kubectl apply -f react-deployment.yaml deployment.apps/react created
 sufiyanmemon@Sufiyans-Air Lab4 % kubectl apply -f react-service.yaml service/react created
- sufiyanmemon@Sufiyans-Air Lab4 % kubectl get pods READY STATUS **RESTARTS** AGE dapp-65fdc95c66-grfiw 1/1 Runnina 45s 0 ganache-7fc8fbfbc4-r6fg2 1/1 Running 0 68s 1/1 react-689f46c46c-lzrip Running 0 29s

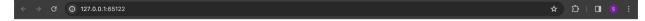
<pre>sufiyanmemon@Sufiyans-Air Lab4 % kubectl get services</pre>					
NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
dapp	ClusterIP	10.100.234.243	<none></none>	4000/TCP	45s
ganache	ClusterIP	10.97.122.19	<none></none>	8545/TCP	62s
kubernetes	ClusterIP	10.96.0.1	<none></none>	443/TCP	84m
react	ClusterIP	10.99.233.173	<none></none>	3000/TCP	29s

```
sufiyanmemon@Sufiyans-Air Class % kubectl port-forward service/dapp 4000:4000
Forwarding from 127.0.0.1:4000 -> 4000
Forwarding from [::1]:4000 -> 4000
Handling connection for 4000
```









set message



Contract compiled successfully!

