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mitharshana@DESKTOP-7GKSM6J: ~  
NAME READY STATUS RESTARTS AGE  
nginx-deployment-58cdc7b878-jhj4 1/1 Running 0 73m  
nginx-deployment-58cdc7b878-tr18t 1/1 Running 0 73m  
nginx-deployment-58cdc7b878-wlx4d 0/1 ContainerCreating 0 9s  
react-ecommerce-74fc4bb64f-vzkkf 1/1 Running 0 48m  
react-ecommerce-74fc4bb64f-xfjgg 1/1 Running 0 48m  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl scale deployment nginx-deployment --replicas=5  
deployment.apps/nginx-deployment scaled  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl get pods  
NAME READY STATUS RESTARTS AGE  
nginx-deployment-58cdc7b878-79ft5 1/1 Running 0 2m31s  
nginx-deployment-58cdc7b878-8tlmf 1/1 Running 0 2m31s  
nginx-deployment-58cdc7b878-jhj4 1/1 Running 0 92m  
nginx-deployment-58cdc7b878-tr18t 1/1 Running 0 92m  
nginx-deployment-58cdc7b878-wlx4d 1/1 Running 0 18m  
react-ecommerce-74fc4bb64f-vzkkf 1/1 Running 0 66m  
react-ecommerce-74fc4bb64f-xfjgg 1/1 Running 0 66m  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl set image deployment/nginx-deployment nginx-container=nginx:1.19  
deployment.apps/nginx-deployment image updated  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl expose deployment nginx-deployment --type=NodePort --port=80  
service/nginx-deployment exposed  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl get services  
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE  
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 18h  
nginx-deployment NodePort 10.102.84.63 <none> 80:31088/TCP 14s  
react-ecommerce-service NodePort 10.99.172.102 <none> 80:30007/TCP 3h24m  
mitharshana@DESKTOP-7GKSM6J:~$ minikube ip  
192.168.49.2  
mitharshana@DESKTOP-7GKSM6J:~$  
35840925f663: Pull complete
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mitharshana@DESKTOP-7GKSM6J: ~  
417c4bccf534: Pull complete  
e7e0ca015e55: Pull complete  
373fe654e984: Pull complete  
97f5c0f51d43: Pull complete  
c22eb46e871a: Pull complete  
35840925f663: Pull complete  
Digest: sha256:4e79bbdb8a3a852a11c4c30812e7bc128f692224985f55c9f583d966f9ec4f73  
Status: Downloaded newer image for mitharshana664/ecommerce:1  
docker.io/mitharshana664/ecommerce:1  
docker@minikube:~$ exit  
logout  
mitharshana@DESKTOP-7GKSM6J:~$ minikube start  
[x] minikube v1.35.0 on Ubuntu 24.04 (amd64)  
[x] Using the docker driver based on existing profile  
[x] Starting "minikube" primary control-plane node in "minikube" cluster  
[x] Pulling base image v0.0.46 ...  
[x] Updating the running docker "minikube" container ...  
[x] Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...  
[x] Verifying Kubernetes components...  
  * Using image gcr.io/k8s-minikube/storage-provisioner:v5  
[x] Enabled addons: storage-provisioner, default-storageclass  
[x] Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl get pods  
NAME READY STATUS RESTARTS AGE  
nginx-deployment-58cdc7b878-hh4vr 1/1 Running 0 54m  
nginx-deployment-58cdc7b878-jhj4 1/1 Running 0 54m  
nginx-deployment-58cdc7b878-tr18t 1/1 Running 0 54m  
react-ecommerce-74fc4bb64f-vzkkf 1/1 Running 0 29m  
react-ecommerce-74fc4bb64f-xfjgg 1/1 Running 0 29m  
mitharshana@DESKTOP-7GKSM6J:~$ minikube ip  
192.168.49.2  
mitharshana@DESKTOP-7GKSM6J:~$ curl 192.168.49.2:3007  
curl: (7) Failed to connect to 192.168.49.2 port 3007 after 0 ms: Couldn't connect to server  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl get svc react-ecommerce -o yaml
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mitharshana@DESKTOP-7GKSM6J:~$ kubectl get services  
NAME                TYPE        CLUSTER-IP    EXTERNAL-IP    PORT(S)          AGE  
kubernetes           ClusterIP   10.96.0.1     <none>         443/TCP          17h  
react-e-commerce-service NodePort    10.99.172.102 <none>         80:30007/TCP    112m  
mitharshana@DESKTOP-7GKSM6J:~$ curl 192.168.49.2:30007  
<!doctype html><html lang="en"><head><meta charset="utf-8"/><link rel="icon" href="/favicon.ico"/><meta name="viewport" content="width=device-width,initial-scale=1"/><meta name="theme-color" content="#000000"/><meta name="description" content="Web site created using create-react-app"/><link rel="apple-touch-icon" href="/logo192.png"/><link rel="manifest" href="/manifest.json"/><link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous"/><link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css"/><title>React App</title><script defer="defer" src="/static/js/main.f1c48542.js"/></script><link href="/static/css/main.cf5c13c5.css" rel="stylesheet"/></head><body><noscript>You need to enable JavaScript to run this app.</noscript><div id="root"></div></body></html>  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl get pods  
NAME                                READY   STATUS    RESTARTS   AGE  
nginx-deployment-58cdc7b878-hh4vr   1/1     Running   0           73m  
nginx-deployment-58cdc7b878-jhj44   1/1     Running   0           73m  
nginx-deployment-58cdc7b878-tr18t   1/1     Running   0           73m  
react-e-commerce-74fc4bb64f-vzkkf   1/1     Running   0           47m  
react-e-commerce-74fc4bb64f-xfjgg   1/1     Running   0           47m  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl delete pod nginx-deployment-58cdc7b878-hh4vr  
pod "nginx-deployment-58cdc7b878-hh4vr" deleted  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl get pods  
NAME                                READY   STATUS             RESTARTS   AGE  
nginx-deployment-58cdc7b878-jhj44   1/1     Running            0           73m  
nginx-deployment-58cdc7b878-tr18t   1/1     Running            0           73m  
nginx-deployment-58cdc7b878-wlx4d   0/1     ContainerCreating   0           9s  
react-e-commerce-74fc4bb64f-vzkkf   1/1     Running            0           48m  
react-e-commerce-74fc4bb64f-xfjgg   1/1     Running            0           48m  
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mitharshana@DESKTOP-7GKSM6J: ~  
react-e-commerce-74fc4bb64f-xfjgg   1/1     Running   0           29m  
mitharshana@DESKTOP-7GKSM6J:~$ minikube ip  
192.168.49.2  
mitharshana@DESKTOP-7GKSM6J:~$ curl 192.168.49.2:3007  
curl: (7) Failed to connect to 192.168.49.2 port 3007 after 0 ms: Couldn't connect to server  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl get svc react-e-commerce -o yaml  
Error from server (NotFound): services "react-e-commerce" not found  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl get services  
NAME                TYPE        CLUSTER-IP    EXTERNAL-IP    PORT(S)          AGE  
kubernetes           ClusterIP   10.96.0.1     <none>         443/TCP          17h  
react-e-commerce-service NodePort    10.99.172.102 <none>         80:30007/TCP    112m  
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nginx-deployment-58cdc7b878-jhj44   1/1     Running   0           73m  
nginx-deployment-58cdc7b878-tr18t   1/1     Running   0           73m  
react-e-commerce-74fc4bb64f-vzkkf   1/1     Running   0           47m  
react-e-commerce-74fc4bb64f-xfjgg   1/1     Running   0           47m  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl delete pod nginx-deployment-58cdc7b878-hh4vr  
pod "nginx-deployment-58cdc7b878-hh4vr" deleted  
mitharshana@DESKTOP-7GKSM6J:~$ kubectl get pods  
NAME                                READY   STATUS    RESTARTS   AGE  
nginx-deployment-58cdc7b878-jhj44   1/1     Running   0           73m  
nginx-deployment-58cdc7b878-tr18t   1/1     Running   0           73m  
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