

1. Deploy your your previous assignment flask frontend and express backend in kubernetes cluster locally with minikube.

127.0.0.1:59836

Command Prompt - minikube

#9 [5/5] COPY . .  
#9 DONE 0.1s  
  
#10 exporting to image  
#10 exporting layers  
#10 exporting layers 0.5s done  
#10 writing image sha256:4eeed76b3b5d5d424af539444e87e1752354810ef7372cc5ff7af0b13f627ea9 0.0s done  
#10 naming to docker.io/library/express-app done  
#10 DONE 0.5s  
  
C:\Users\HARSHINI B\flask-node-docker-project\k8s>  
  
C:\Users\HARSHINI B\flask-node-docker-project\k8s>kubectl delete pods --all  
pod "express-deployment-54b7cf889d-642v2" deleted from default namespace  
pod "flask-deployment-594f4d475c-5ptk4" deleted from default namespace  
  
C:\Users\HARSHINI B\flask-node-docker-project\k8s>kubectl get pods  
NAME READY STATUS RESTARTS AGE  
express-deployment-54b7cf889d-fsp6m 1/1 Running 0 46s  
flask-deployment-594f4d475c-5ptk4 1/1 Running 0 46s  
  
C:\Users\HARSHINI B\flask-node-docker-project\k8s>minikube service express-service  

NAMESPACE	NAME	TARGET PORT	URL
default	express-service	3000	http://192.168.49.2:30007

  
\* Starting tunnel for service express-service.  

NAMESPACE	NAME	TARGET PORT	URL
default	express-service		http://127.0.0.1:59836

  
\* Opening service default/express-service in default browser...  
! Because you are using a Docker driver on windows, the terminal needs to be open to run it.

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