

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

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① 127.0.0.1:59836
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 image sha256:4eed76b3b5d5d124af53944fe87e1752354810ef7372cc5ff7afb013f627ea9 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-54bd7cf889d-fsp6m" 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-service   1/1     Running   0          46s
flask-service    1/1     Running   0          46s

C:\Users\HARSHINI B\flask-node-docker-project\k8s>minikube service express-service
NAME         PORT(S)        URL
default      3000          http://192.168.49.2:3000

* Starting tunnel for service express-service.
NAME         PORT(S)        URL
default      3000          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.

```

To-Do Form

Item Name:

Item Description: