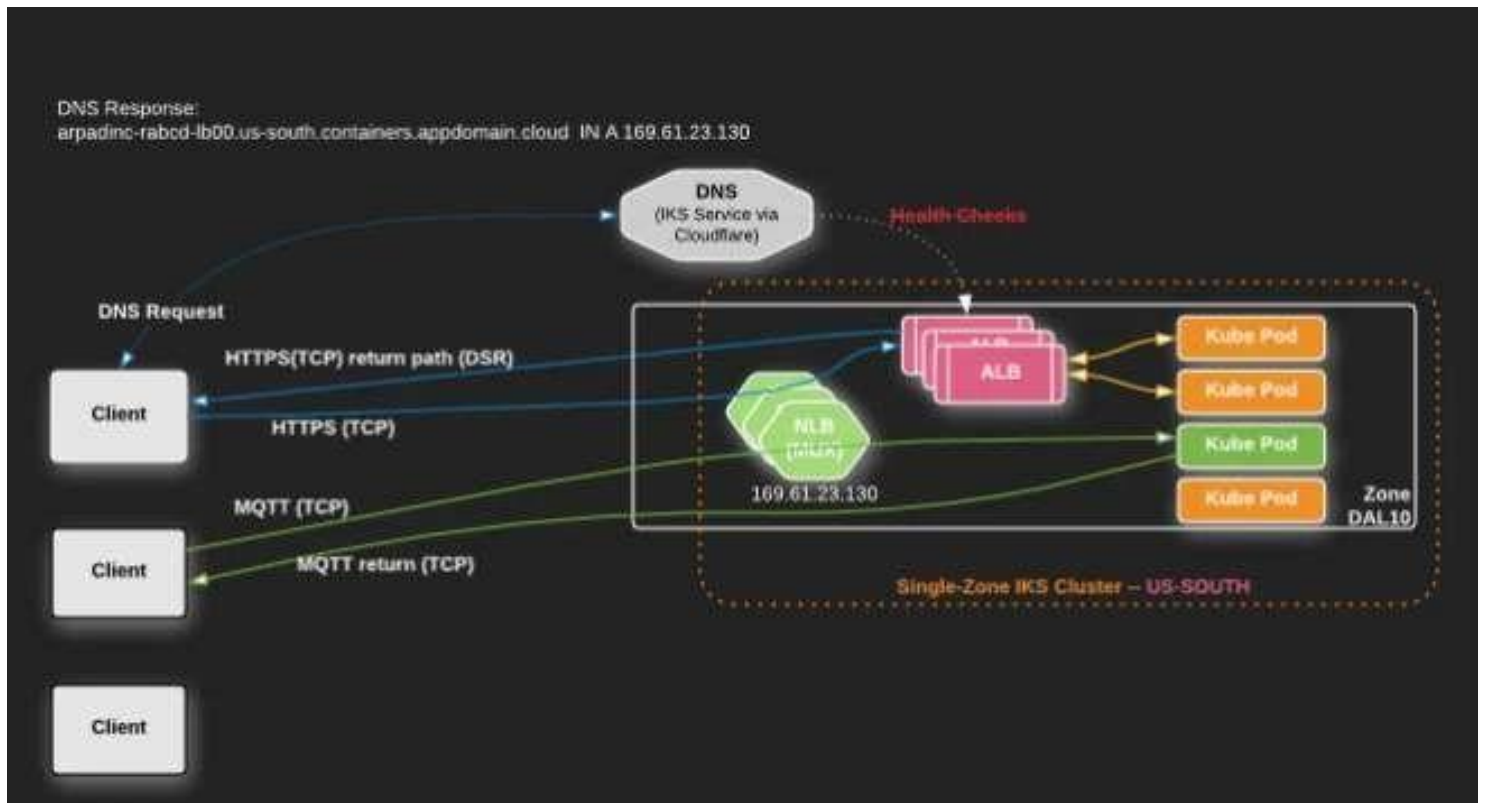


DEPLOY IN KUBERNETES CLUSTER



Activities Visual Studio Code Nov 19 11:09 PM

app.py - Create UI to interact with application - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

- CREATE UI TO INTERAC...
- app
 - instance
 - static
 - templates
 - hlo
 - home.html
 - index.html
 - register.html
 - weather.html
 - app.py
 - create UI image.png
- kubernetes
 - flask_deployment.yaml
 - service.yaml
- docker-compose.yml
- Dockerfile
- requirements.txt

TERMINAL

```
username@rishabh:~/Desktop/ibm project/test/IBM-Project-36535-1660295859-main/Implementing Web Application/Cre
e UI to interact with application$ kubectl get pod
error: the server doesn't have a resource type "pod"
username@rishabh:~/Desktop/ibm project/test/IBM-Project-36535-1660295859-main/Implementing Web Application/Cre
e UI to interact with application$ kubectl get pods
NAME                                READY    STATUS    RESTARTS   AGE
flask-node-deployment-cc67745c9-h99tj 1/1      Running   0           3m20s
username@rishabh:~/Desktop/ibm project/test/IBM-Project-36535-1660295859-main/Implementing Web Application/Cre
e UI to interact with application$ kubectl get pods
NAME                                READY    STATUS    RESTARTS   AGE
flask-node-deployment-cc67745c9-h99tj 1/1      Running   0           3m46s
username@rishabh:~/Desktop/ibm project/test/IBM-Project-36535-1660295859-main/Implementing Web Application/Cre
e UI to interact with application$ kubectl get deployments
NAME                                READY    UP-TO-DATE    AVAILABLE   AGE
flask-node-deployment               1/1      1              1           6m18s
username@rishabh:~/Desktop/ibm project/test/IBM-Project-36535-1660295859-main/Implementing Web Application/Cre
e UI to interact with application$ kubectl delete deployment flask-node-deployment
deployment.apps "flask-node-deployment" deleted
username@rishabh:~/Desktop/ibm project/test/IBM-Project-36535-1660295859-main/Implementing Web Application/Cre
e UI to interact with application$ kubectl apply -f kubernetes/flask_deployment.yaml
deployment.apps/flask-node-deployment created
service/flasknode-svc configured
username@rishabh:~/Desktop/ibm project/test/IBM-Project-36535-1660295859-main/Implementing Web Application/Cre
e UI to interact with application$ kubectl get pods
NAME                                READY    STATUS    RESTARTS   AGE
flask-node-deployment-cc67745c9-nfgfw 1/1      Running   0           13s
username@rishabh:~/Desktop/ibm project/test/IBM-Project-36535-1660295859-main/Implementing Web Application/Cre
e UI to interact with application$ kubectl get pods
NAME                                READY    STATUS    RESTARTS   AGE
flask-node-deployment-cc67745c9-nfgfw 1/1      Running   0           16s
username@rishabh:~/Desktop/ibm project/test/IBM-Project-36535-1660295859-main/Implementing Web Application/Cre
e UI to interact with application$ kubectl get pods
NAME                                READY    STATUS    RESTARTS   AGE
flask-node-deployment-cc67745c9-nfgfw 1/1      Running   0           31m
username@rishabh:~/Desktop/ibm project/test/IBM-Project-36535-1660295859-main/Implementing Web Application/Cre
e UI to interact with application$
```

Ln 166, Col 16 Spaces: 4 UTF-8 CRLF Python 3.8.10 64-bit Go Live

