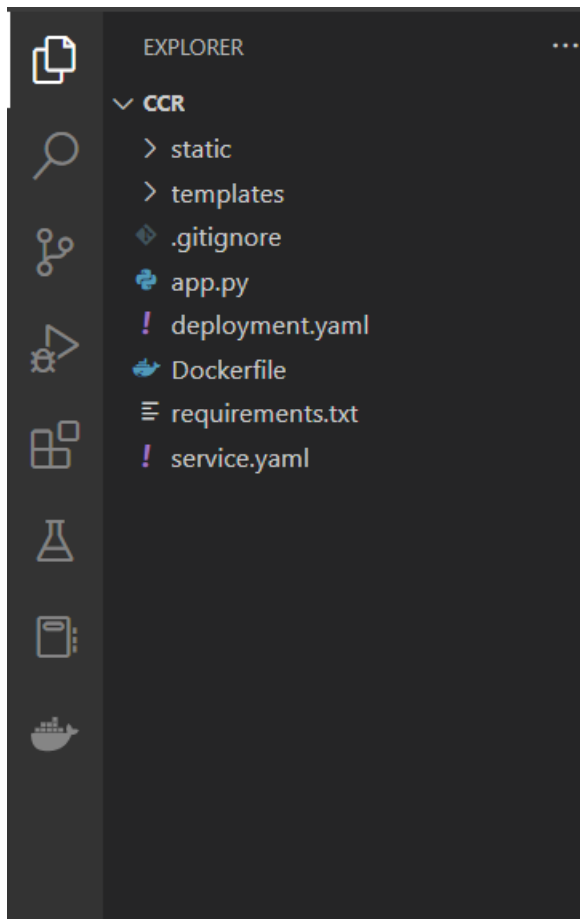


Deployment of app in IBM Cloud

Deploy in Kubernetes Cluster

Date	14 November 2022
Team ID	PNT2022TMID42506
Project Name	CUSTOMER CARE REGISTRY

Step 1. Create two files: deployment.yaml and service.yaml and paste the code.



Step 2. Create the service and deployment in Kubernetes.

Step 3. Deploy the application in Kubernetes.

```
~/fawix/demos/k8s-series/p4
❖ kubectl get svc nginx-svc
NAME      TYPE          CLUSTER-IP    EXTERNAL-IP    PORT(S)          AGE
nginx-svc  LoadBalancer 10.114.0.143   35.232.196.171 80:32090/TCP     42m

~/fawix/demos/k8s-series/p4
❖ kubectl exec -it nginx-deployment-6c55957b4-mvqck -- nslookup nginx-svc | grep Name -A1
Name:      nginx-svc.default.svc.cluster.local
Address: 10.114.0.143
```