

DEPLOY IN KUBERNETES CLUSTER

Team ID PNT2022TMID20737

Project Name PERSONAL EXPENSE TRACKER APPLICATION

```
thor@jump_host ~$  
thor@jump_host ~$ kubectl get all  
NAME                                READY   STATUS              RESTARTS   AGE  
pod/python-deployment-nautilus-5dbc5f8b4-vsljv  0/1     ImagePullBackOff    0           87s  
  
NAME                                TYPE          CLUSTER-IP    EXTERNAL-IP   PORT(S)          AGE  
service/kubernetes                  ClusterIP     10.96.0.1     <none>        443/TCP          35s  
service/python-service-nautilus     NodePort      10.96.40.136  <none>        8080:32345/TCP   87s  
  
NAME                                READY   UP-TO-DATE   AVAILABLE   AGE  
deployment.apps/python-deployment-nautilus  0/1     1             0           87s  
  
NAME                                DESIRED   CURRENT   READY   AGE  
replicaset.apps/python-deployment-nautilus-5dbc5f8b4  1         1         0       87s  
thor@jump_host ~$  
thor@jump_host ~$ kubectl logs python-deployment-nautilus-5dbc5f8b4-vsljv  
Error from server (BadRequest): container "python-container-nautilus" in pod "python-deployment-nautilus-5dbc5f8b4-vsljv" is waiting to start: image can't be pulled  
thor@jump_host ~$  
thor@jump_host ~$ kubectl de
```

```
Annotations:      deployment.kubernetes.io/revision: 1  
Selector:         app=python_app  
Replicas:         1 desired | 1 updated | 1 total | 0 available | 1 unavailable  
StrategyType:     RollingUpdate  
MinReadySeconds:  0  
RollingUpdateStrategy: 25% max unavailable, 25% max surge  
Pod Template:  
  Labels:         app=python_app  
  Containers:  
    python-container-nautilus:  
      Image:       poroko/flask-app-demo  
      Port:        5000/TCP  
      Host Port:   0/TCP  
      Environment: <none>  
      Mounts:      <none>  
      Volumes:     <none>  
Conditions:  
  Type           Status  Reason  
  ----           -  
  Available      False   MinimumReplicasUnavailable  
  Progressing    True    ReplicaSetUpdated  
OldReplicaSets:  <none>  
NewReplicaSet:   python-deployment-nautilus-5dbc5f8b4 (1/1 replicas created)  
Events:  
  Type           Reason             Age    From                      Message  
  ----           -  
  Normal         ScalingReplicaSet  119s   deployment-controller     Scaled up replica set python-deployment-nautilus-5dbc5f8b4 to 1  
thor@jump_host ~$
```

DEPLOYED

