

DEPLOY IN KUBERNETES CLUSTER

Team ID	PNT2022TMID34039
Project Name	Personal Expenses Tracker Application

```
thor@jump_host ~$  
thor@jump_host ~$ kubectl get all  
NAME                                READY   STATUS              RESTARTS   AGE  
pod/python-deployment-nautilus-5dbcd5f8b4-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-5dbcd5f8b4  1         1         0       87s  
thor@jump_host ~$  
thor@jump_host ~$ kubectl logs python-deployment-nautilus-5dbcd5f8b4-vsljv  
Error from server (BadRequest): container "python-container-nautilus" in pod "python-deployment-nautilus-5dbcd5f8b4-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-5d8cd5f8b4 (1/1 replicas created)
Events:
  Type       Reason              Age   From                      Message
  ----       -
  Normal     ScalingReplicaSet   119s  deployment-controller     Scaled up replica set python-deployment-nautilus-5d8cd5f8b4 to 1

```

DEPLOYED

