Kubernetes Task

Task Description:

Setup minikube at your local and explore creating namespaces (Go through official documentation).

Minikube start O/P:

```
^Cvineeth@vineeth-pc:~ minikube start --driver=virtualbox
😄  minikube v1.36.0 on Ubuntu 22.04
❌  Exiting due to GUEST_DRIVER_MISMATCH: The existing "minikube" cluster was created using the "docker" driver, which is incompatible with requested "virtualbox" driver.
💡  Suggestion: Delete the existing 'minikube' cluster using: 'minikube delete', or start the existing 'minikube' cluster using: 'minikube start --driver=docker'

vineeth@vineeth-pc:~$
```

kubectl get nodes:

```
vineeth@vineeth-pc:~$ kubectl get nodes
NAME       STATUS   ROLES           AGE     VERSION
minikube   Ready    control-plane   6m34s   v1.33.1
vineeth@vineeth-pc:~$
```

kubectl get namespaces:

```
vineeth@vineeth-pc:~$ kubectl get namespaces
NAME              STATUS   AGE
default           Active   7m20s
kube-node-lease   Active   7m20s
kube-public       Active   7m21s
kube-system       Active   7m21s
vineeth@vineeth-pc:~$
```

kubectl get pods -n dev:

```
vineeth@vineeth-pc:~$ kubectl run nginx-pod --image=nginx --restart=Never -n dev
pod/nginx-pod created
vineeth@vineeth-pc:~$ kubectl get pods -n dev
NAME        READY   STATUS             RESTARTS   AGE
nginx-pod   0/1     ContainerCreating  0          14s
vineeth@vineeth-pc:~$ kubectl delete namespace dev
namespace "dev" deleted
```