A close up of a logo

Description automatically generated

**Lesson 7 Demo 2**

**Understanding the Working of Volume Snapshots**



Steps to be followed:

1. Cloning the volume snapshot from the existing persistence volume

**Step 1: Cloning the volume snapshot from the existing persistent volume claim**

* 1. Create a volume snapshot configuration file using the ***vi*** ***cloned-vol-spsht.yaml*** command and add the following code to the file:

***apiVersion: v1***

***kind: PersistentVolumeClaim***

***metadata:***

***name: cloned-pvc***

***spec:***

***storageClassName: my-csi-plugin***

***dataSource:***

***name: task-pv-volume***

***kind: PersistentVolumeClaim***

***accessModes:***

***- ReadWriteOnce***

***resources:***

***requests:***

***storage: 10Gi***

* 1. Create the resource using the following command:

***kubectl apply -f cloned-vol-spsht.yaml***

******

* 1. View the persistent volume claim using the following command:

***kubectl describe pvc cloned-pvc***

