Create a persistent volume and mount it

You can create a PVC (Persistent Volume Claim) like this:

```
apiVersion: v1
kind: PersistentVolumeClaim
metadata:
  name: myclaim # Name of the claim
  namespace: my-test-namespace # Namespace in which the claim should be accessible/created
spec:
  accessModes:
    - ReadWriteOnce # Or ReadWriteMany if you want to allow multiple containers to use the same volume. With
ReadWriteOnce you need to set
  volumeMode: Filesystem
  resources:
    requests:
      storage: 128M # Or something like 1G, ...
  storageClassName: longhorn # Do not change, unless you are using a different storage driver.
```

Now once it has been created you can use the volume in your deployment, daemon set, ... as follows:

```
# Please note, information that has nothing to do with the volumes has been omitted from this example!
metadata:
  name: some-deployment
  namespace: my-test-namespace
spec:
  replicas: 1
  template:
    spec:
      volumes:
        - name: myclaim-pvc # A random name given to mention it in this config
          persistentVolumeClaim:
            claimName: myclaim # The name of the claim you have given in the previous step
      containers:
        - volumeMounts:
            - name: myclaim-pvc
              mountPath: /some/path
  # Only set if you are using ReadWriteOnce. If you don't set this, your containers will fail to start!
  strategy:
    type: Recreate
```