NFS VOLUME MOUNT

NFS Server

/mnt/nfs_share

EC2 instance
contents

nginx container
WORKER-01

EC2 instance
contents

nginx container
WORKER-02

USE CASE
1. NFS mount shared by both the pods
running in both the nodes.
2. Data written in the mounted volume
should be shared by pods from both the
nodes.
3. pods got killed and new pods again came
up with same mountpoint should have
access to the same data
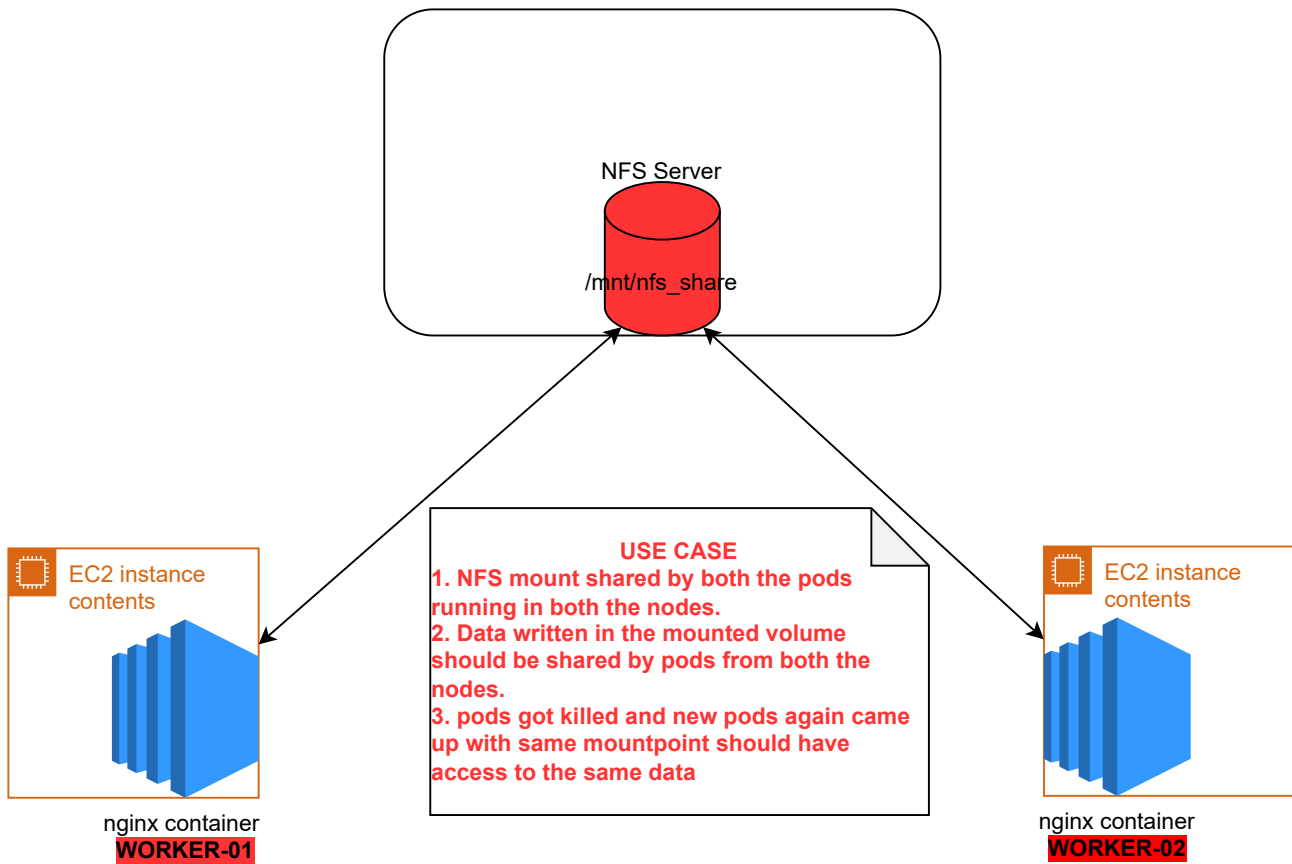
USE CASE OBSERVATION-

1. A file is created through the pod running on worker 1, that file was found by all the pods running on all the nodes.
2. File created in NFS share volume is being shared by all the pods.
3. One pod got deleted and hence a newly born pod could also access the shared file in the NFS volume.
4. Deleted the deployment instance , all pods got terminated , launched the deployment instance and now also the share file in NFS is being accessed.