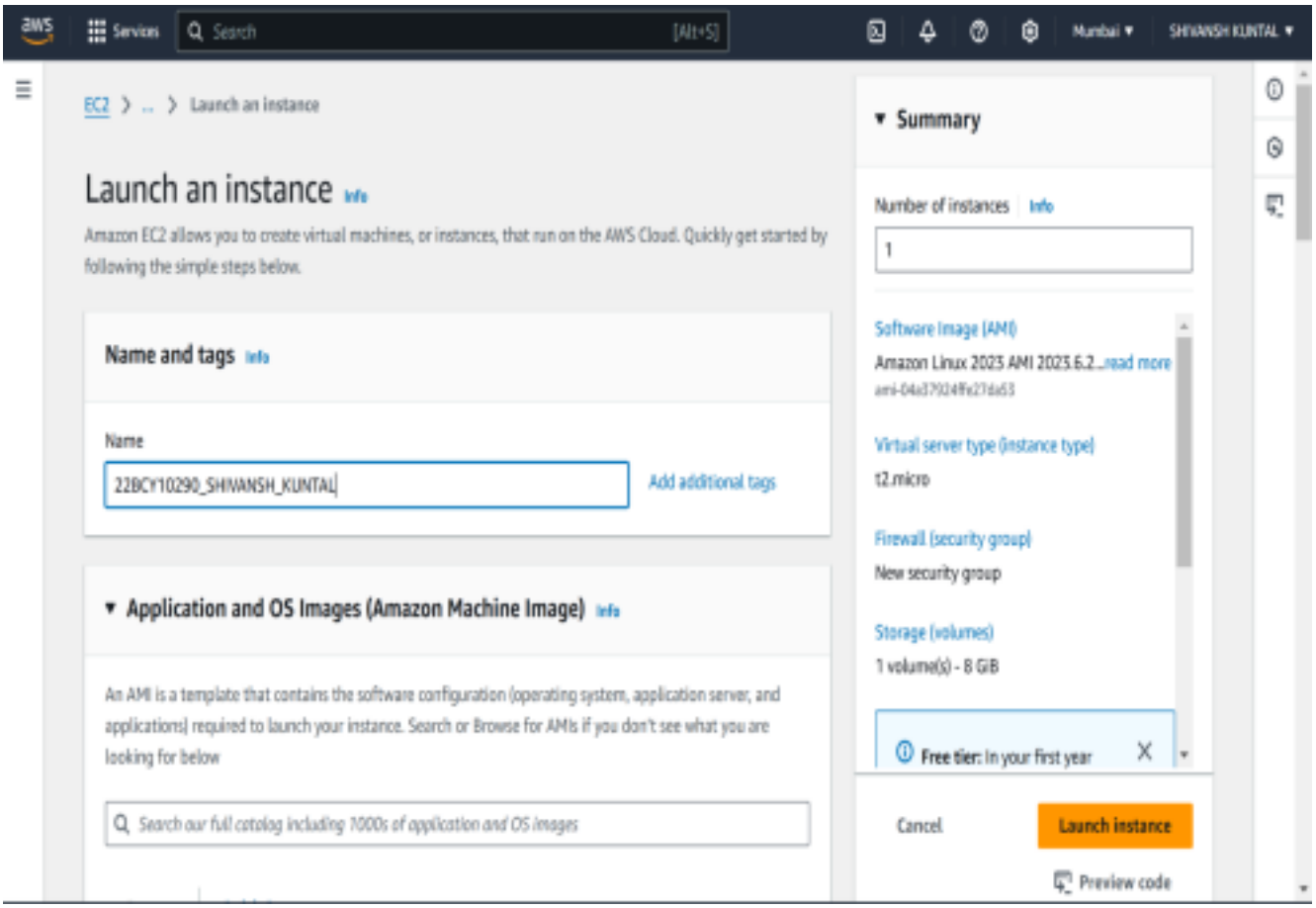
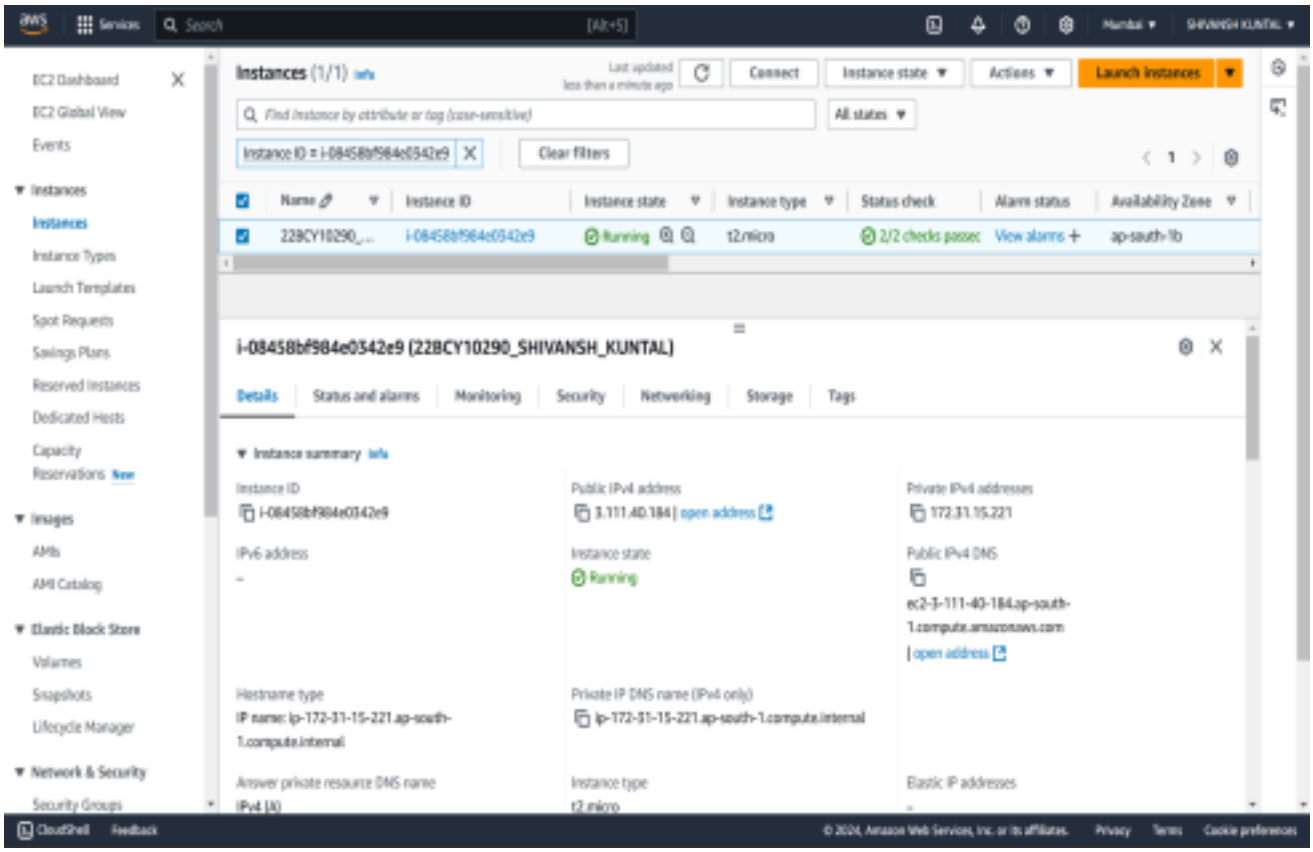
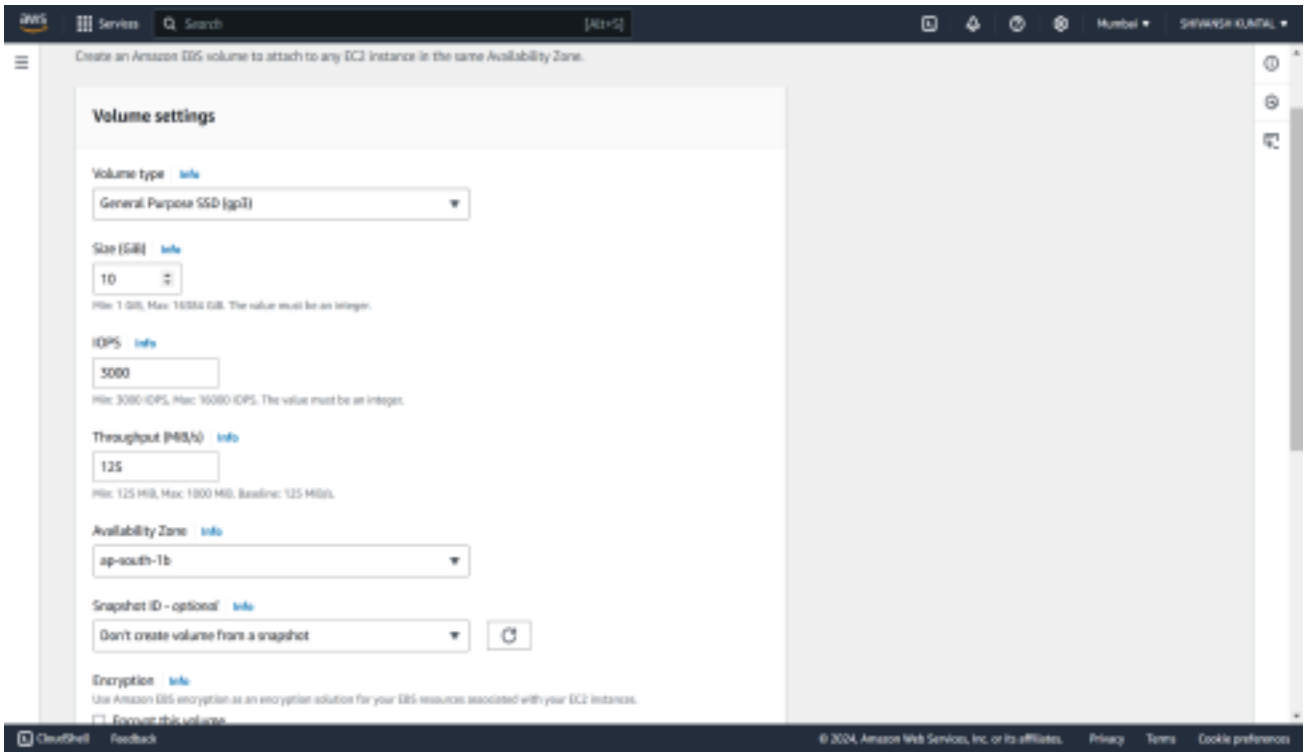
Attaching a EBS volume to a volume to a running instance , Snapshot , AMI and elastic IP And AMAZON S3 BUCKET

STEP 1 : CREATE EC2 INSTANCE

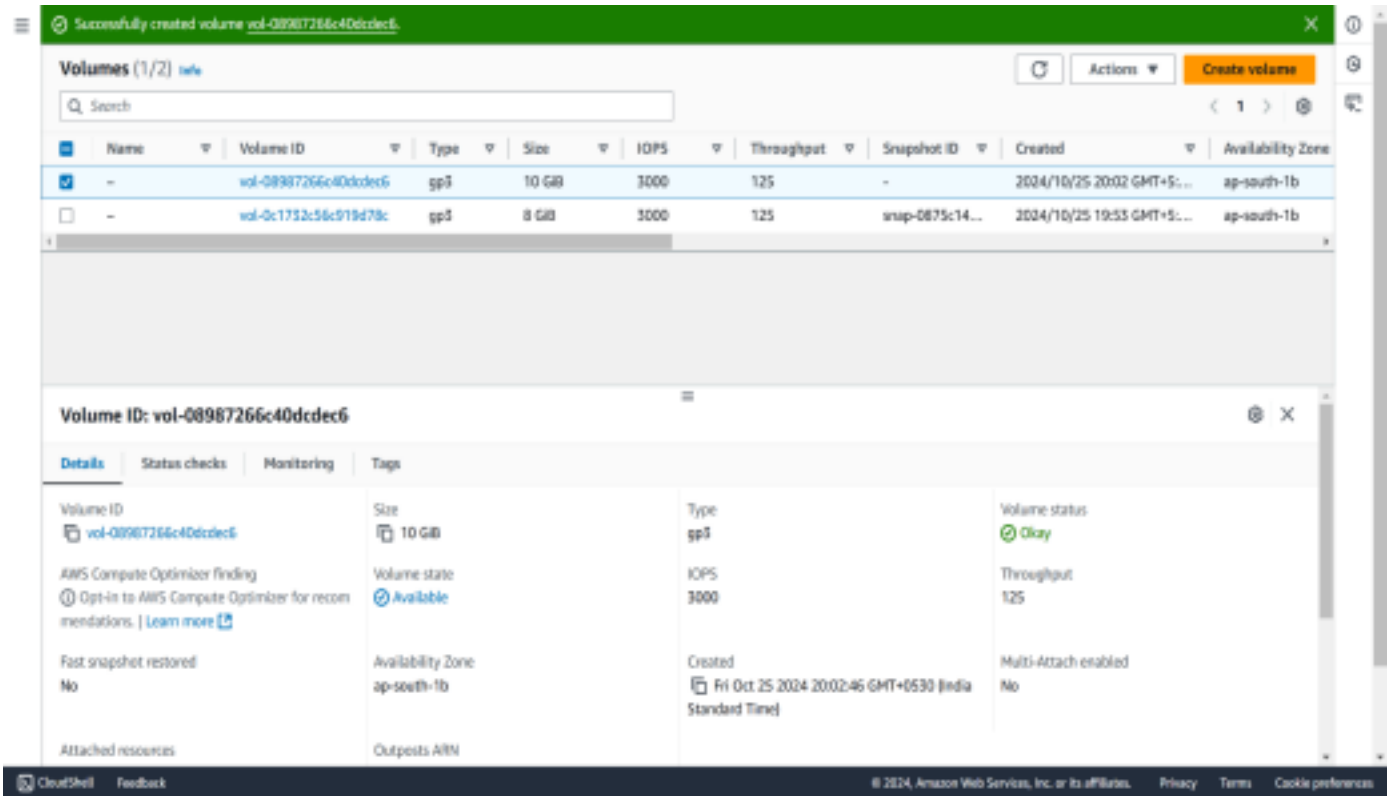




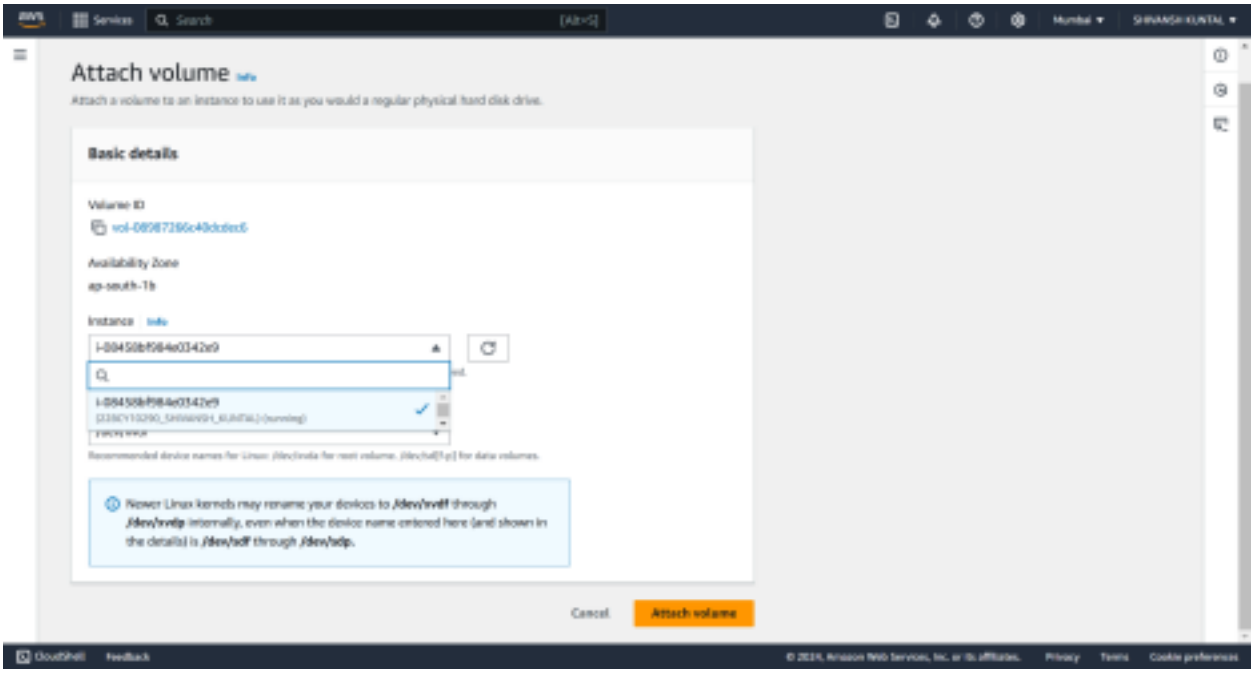
STEP 2: GOTO -> TOP RIGHT CORNER -> CREATE VOLUME



STEP 3: STATUS OF NEW VOLUME



STEP 4: ATTACH CUSTOM VOLUME TO EC2 -> ACTIONS-> ATTACH VOLUME

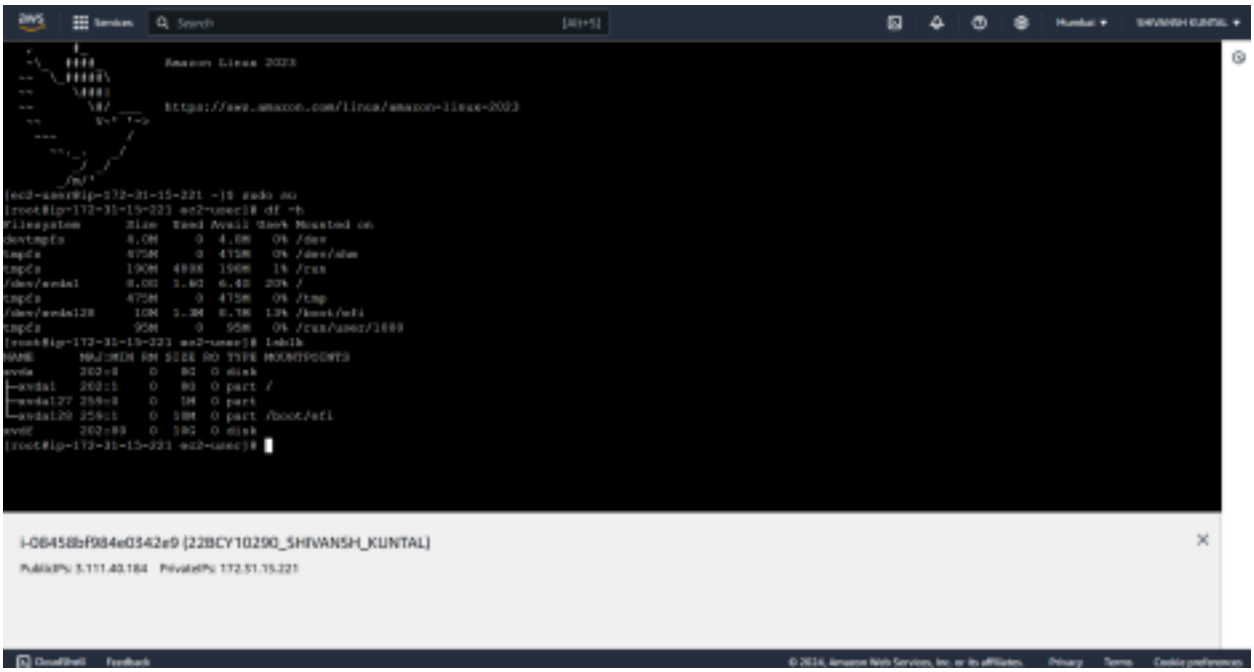


STEP 5: LOG IN TO EC2 AS ROOT AND CHECK VOLUME IS ATTACHED OR NOT :

Command used to login: sudo su

Command used to check volume is attached or not : df -h

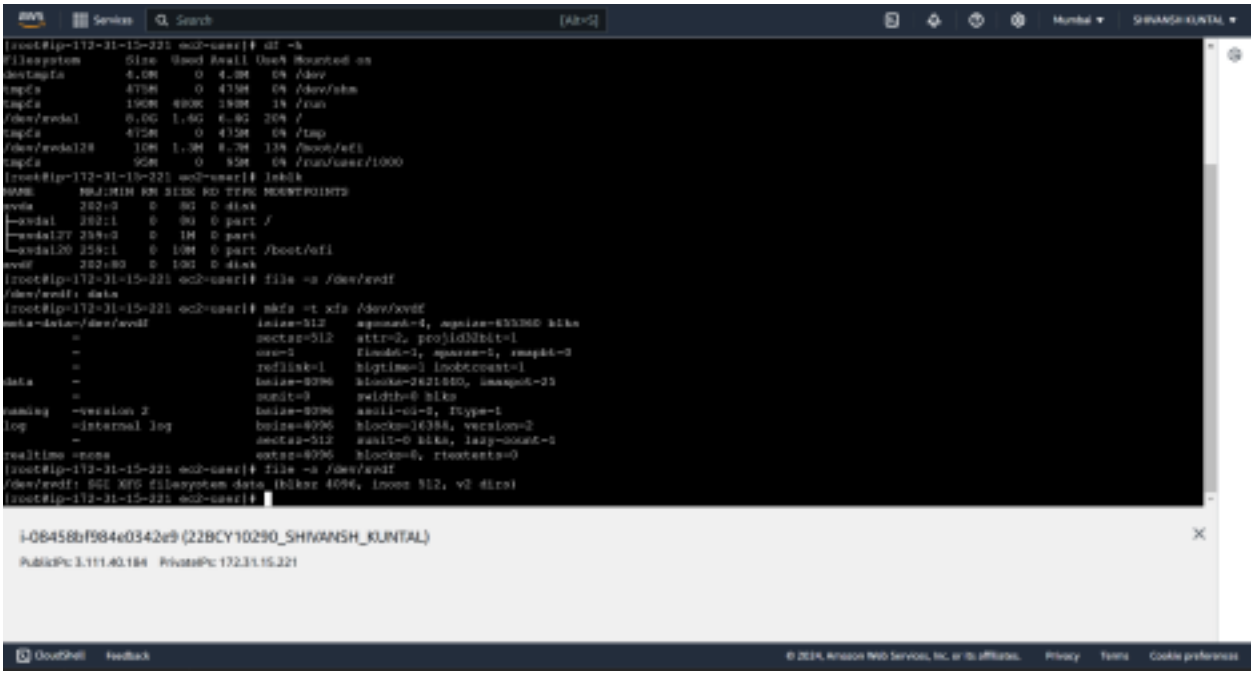
Command used to show all the ebs : lsblk



STEP 6: To check whether file sys is available inside in ec2 or not :

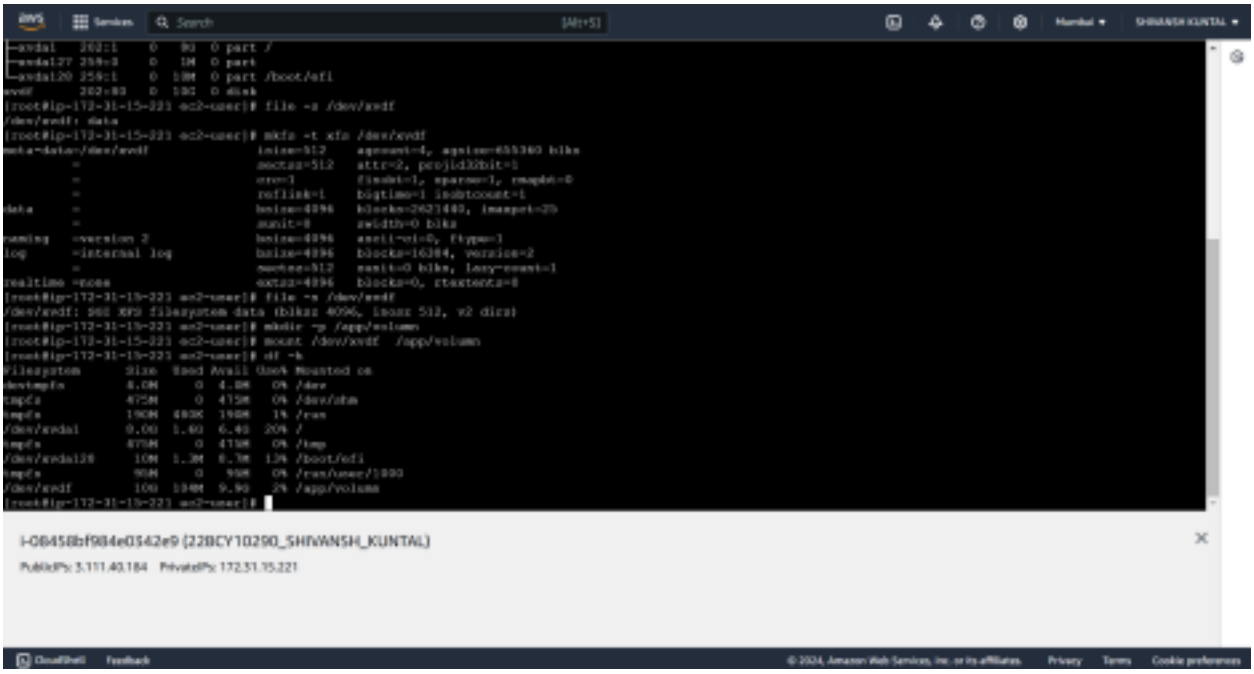
Command used to: file -s/dev/xvdf

Command used to Mount ebs and Create file system : mkfs -t xfs /dev/xvdf



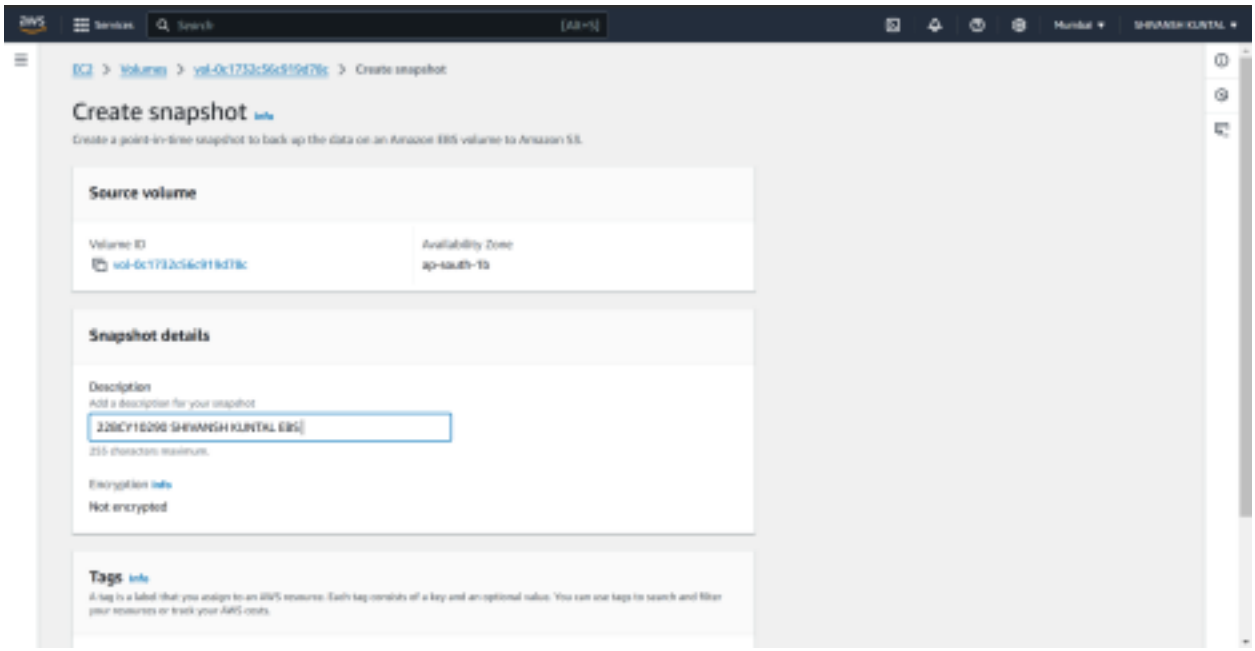
STEP 7: Create a directory

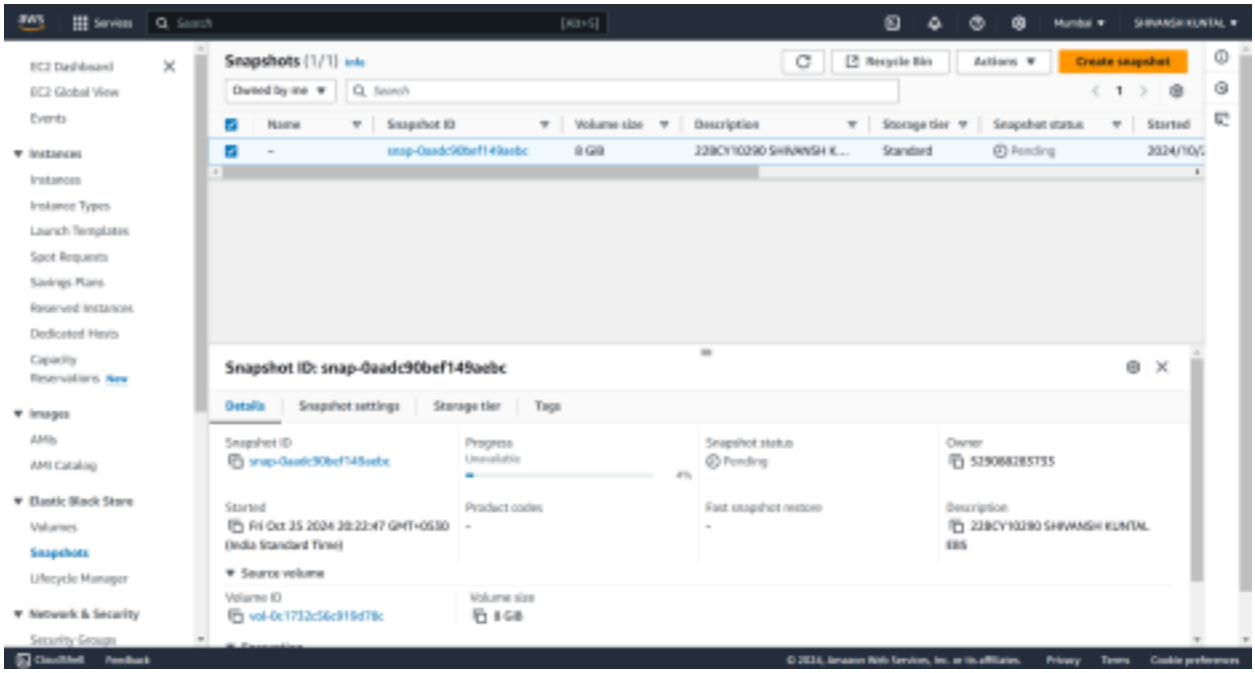
Command used : mkdir -p /app/volumn/Mount /dev/xvdf /app/volumn



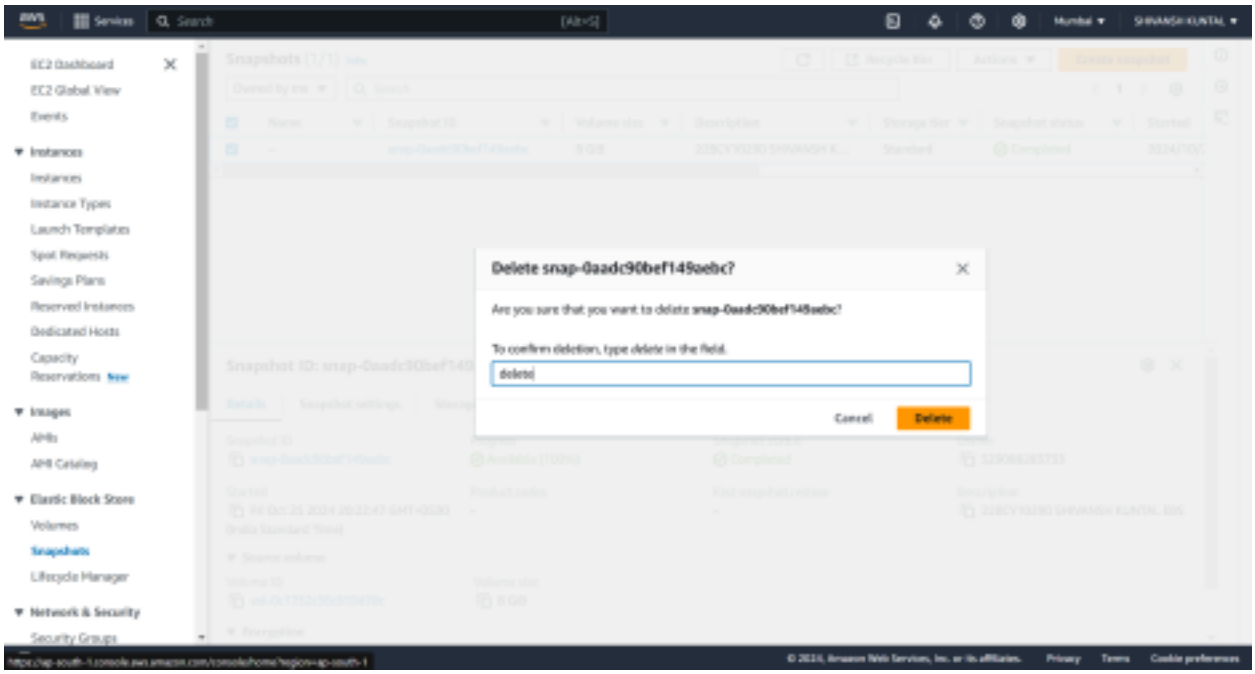
STEP 8: CREATE SNAPSHOT :

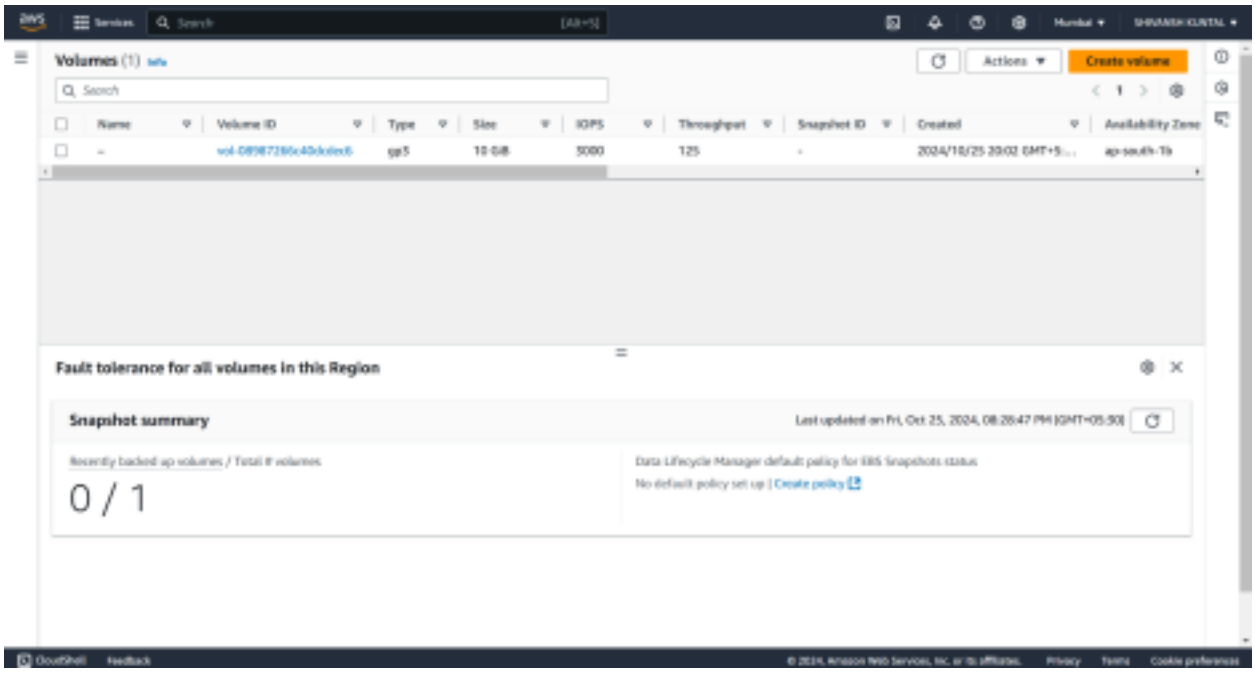
FROM ACTIONS : CREATE SNAPSHOT /CREATE VOLUME FROM SNAPSHOT





STEP 9: Delete Snapshot

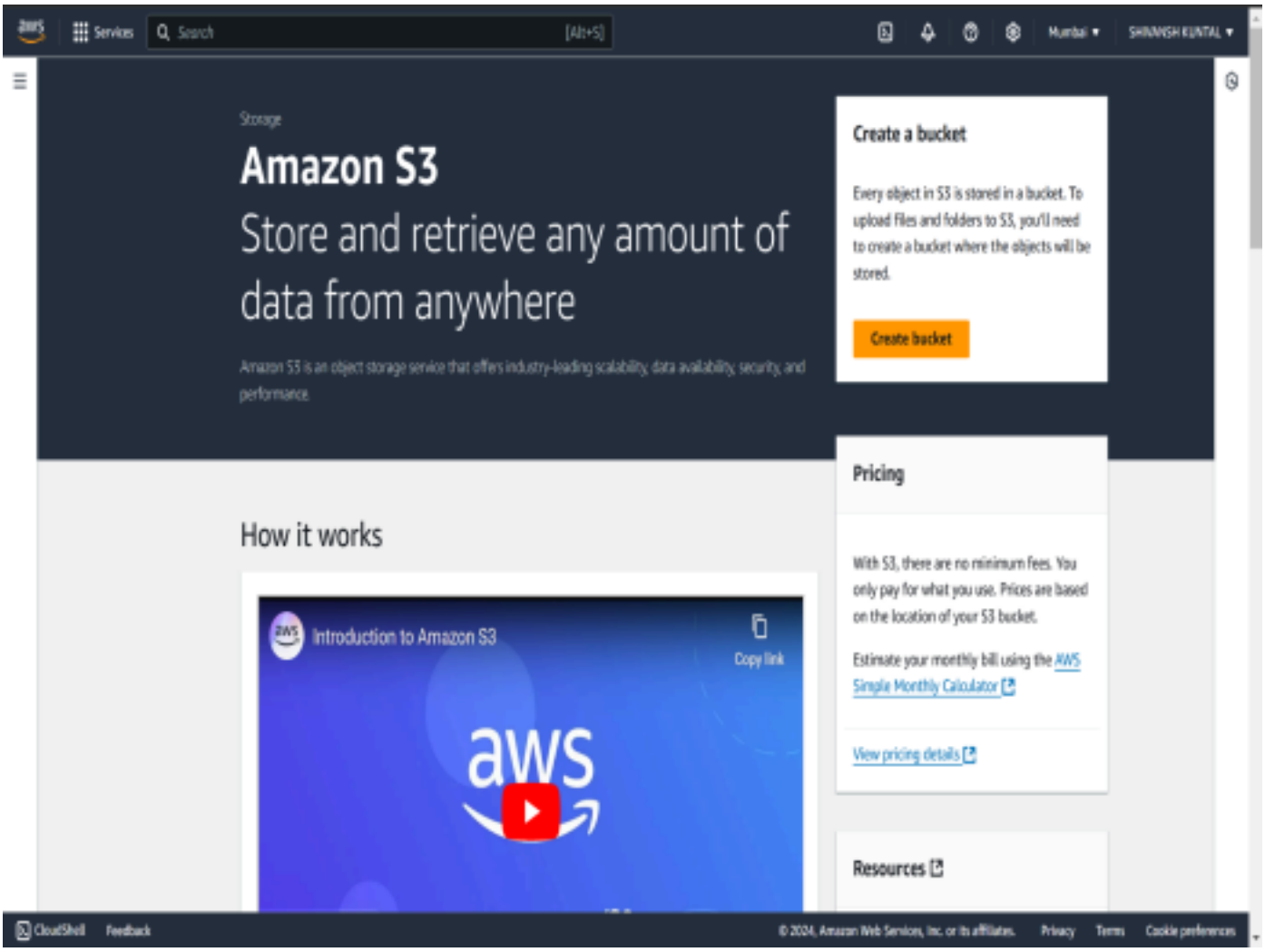




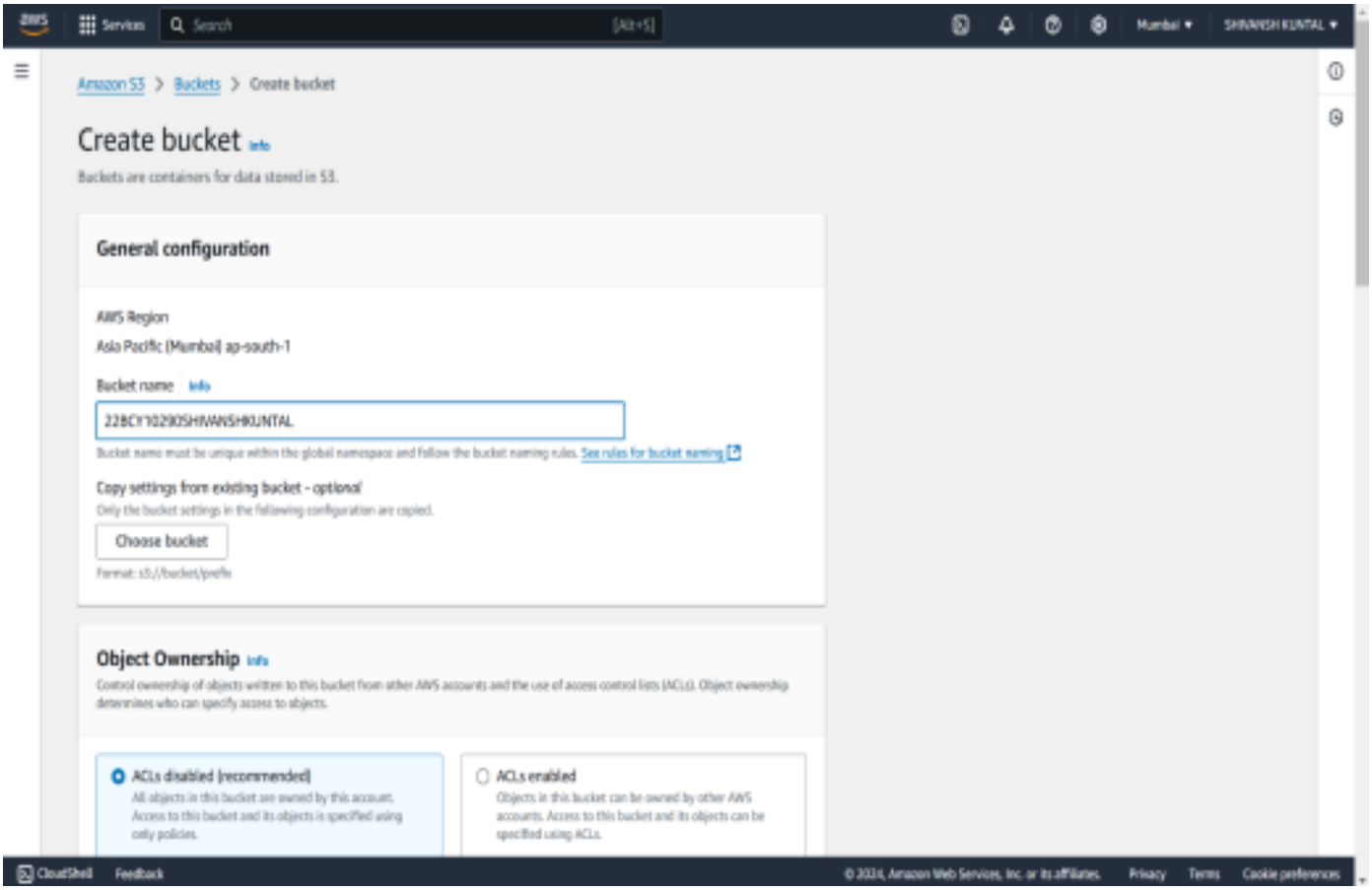
2.Amazon S3

OBJECTIVE: Bucket creation, creating URL and S3 Lifecycle Management

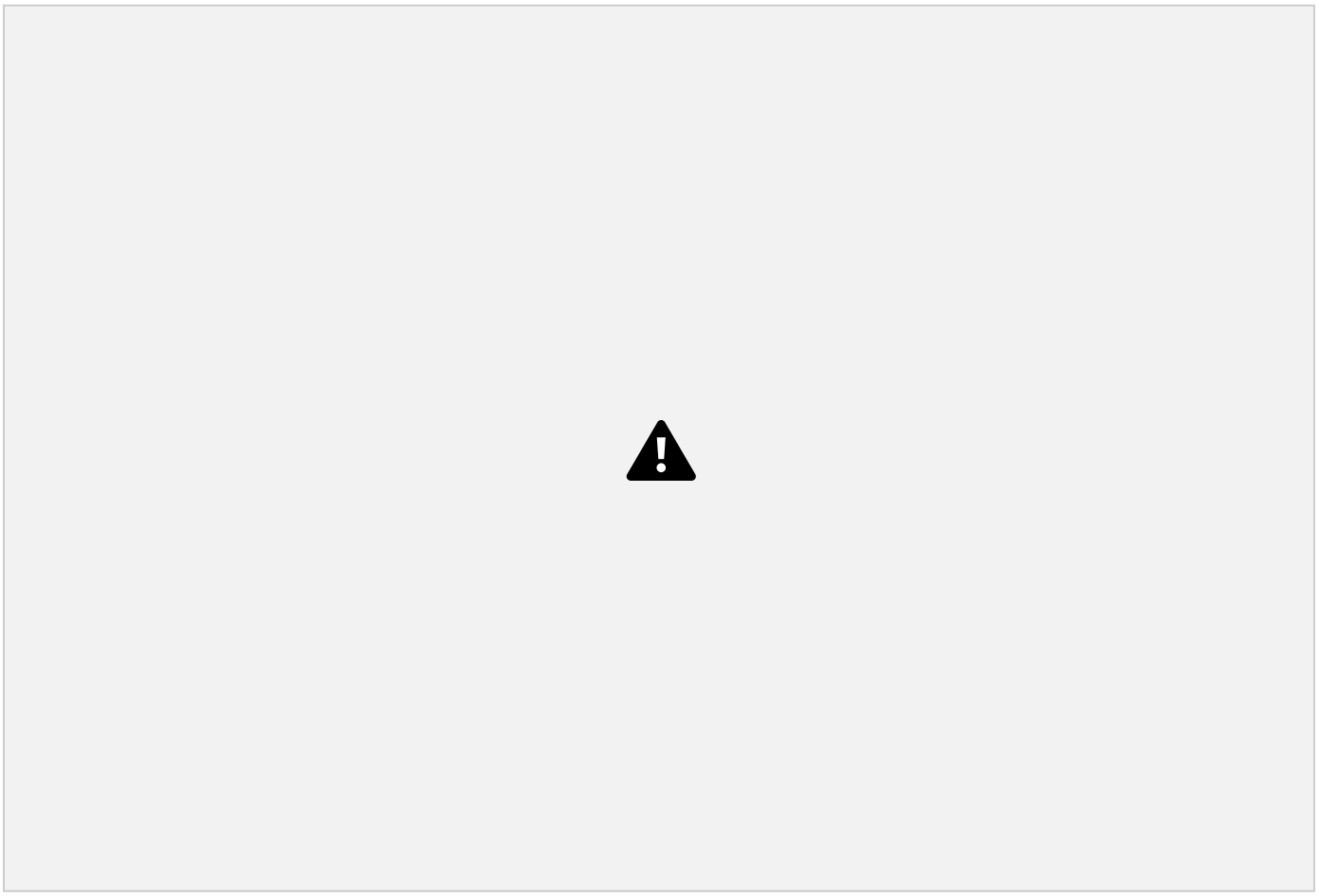
STEP 1: GOTO SERVICES TAB->STORAGE->CREATE BUCKET



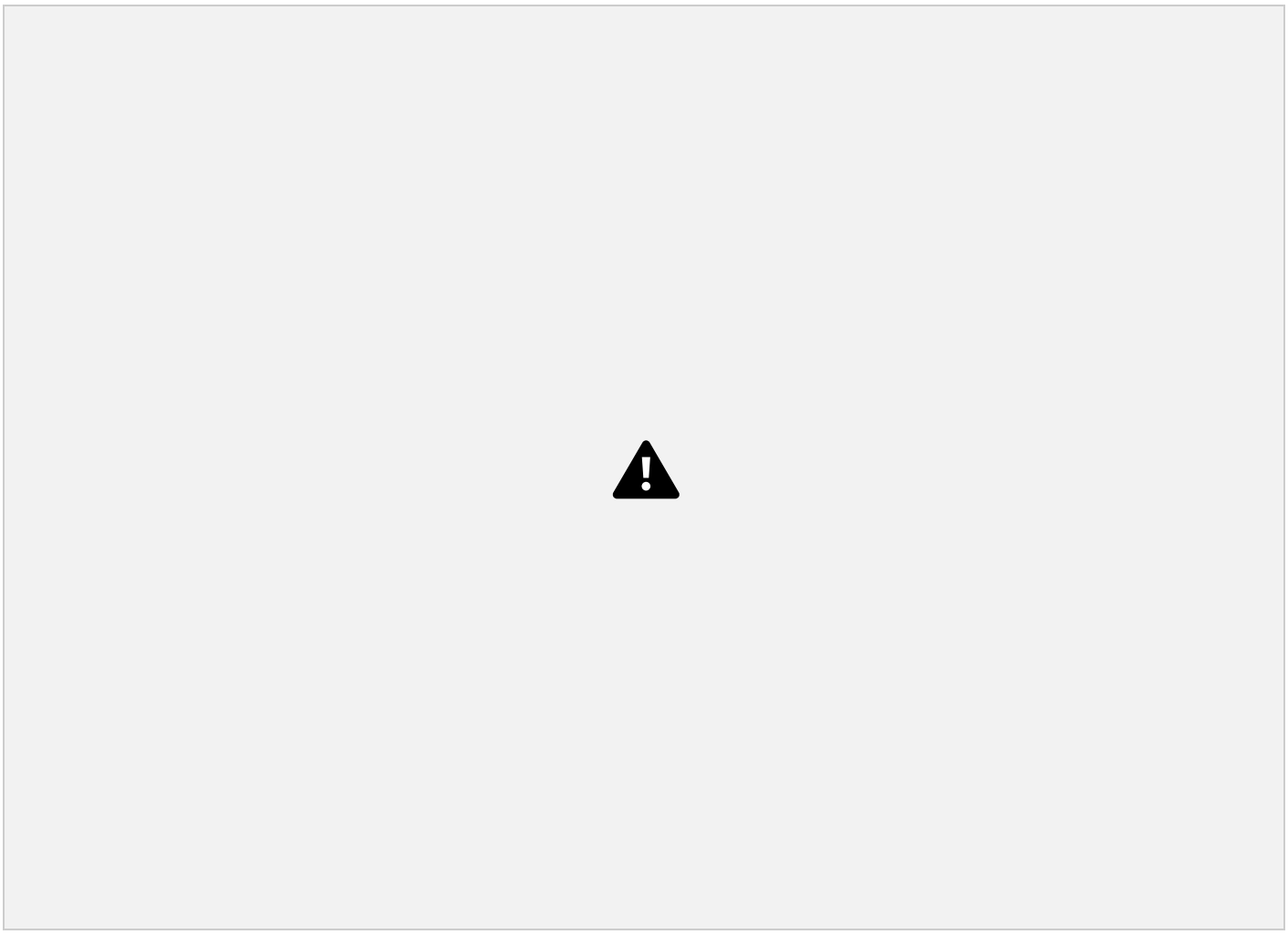
STEP 2: CREATE BUCKET TAB -> ENTER NAME



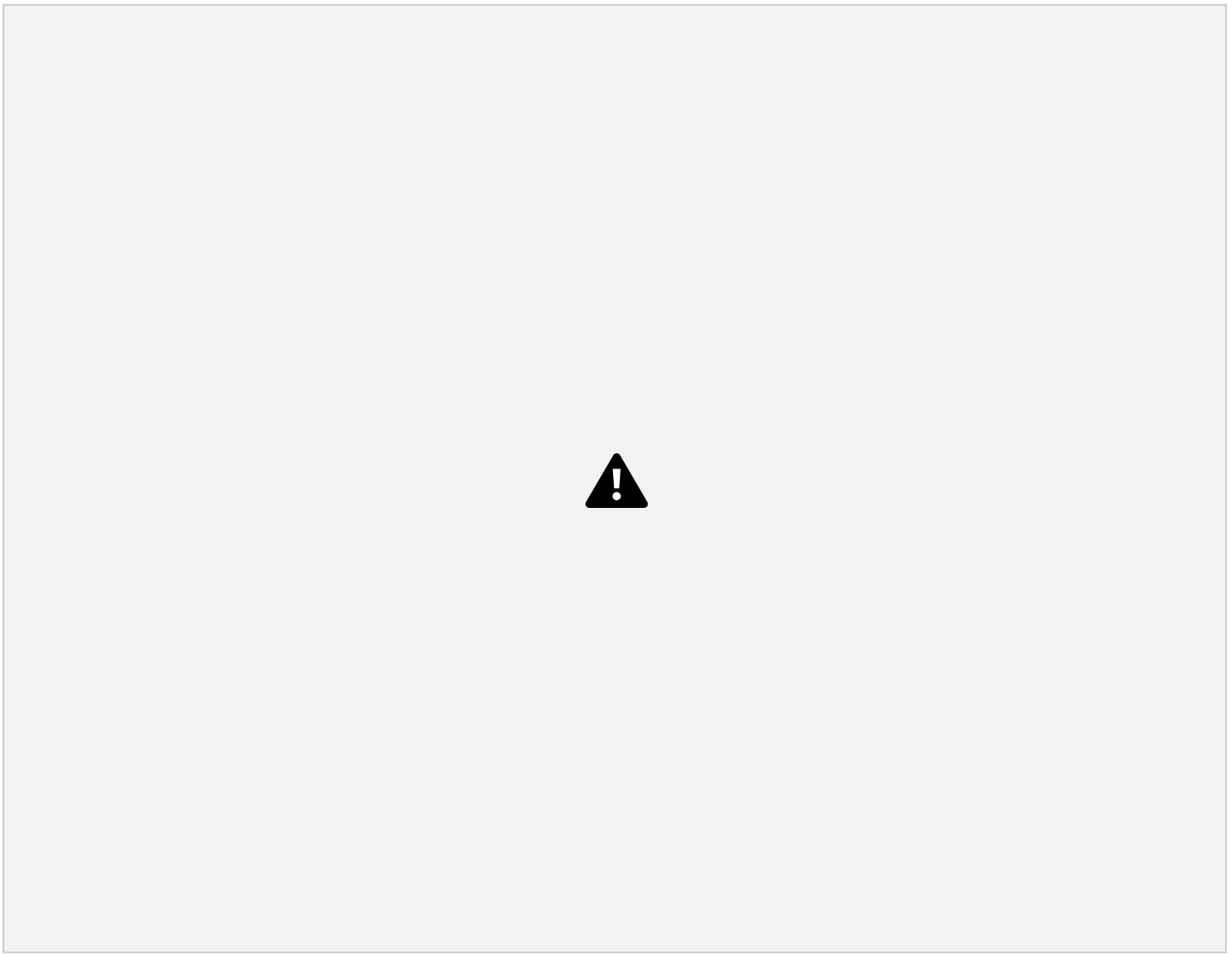
STEP 3: DISABLE ACL AND PUBLIC ACCESS



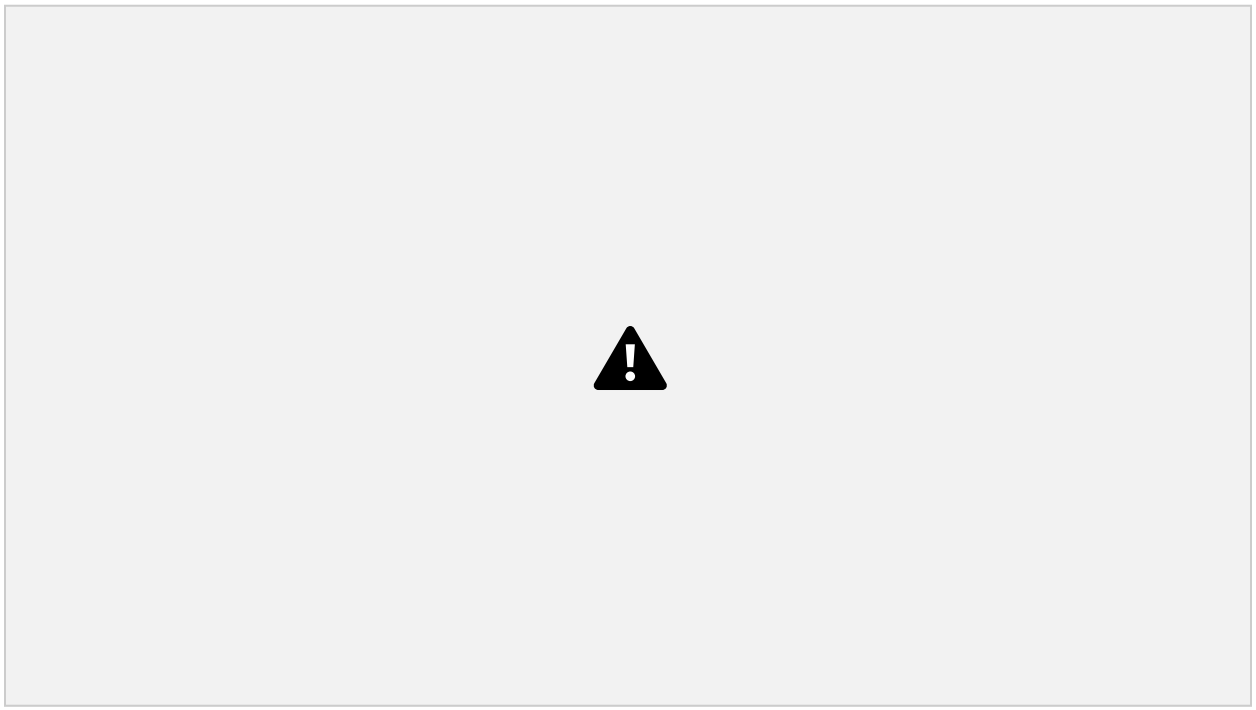
STEP 4: BUCKET VERSIONING AND DEFAULT ENCRYPTION



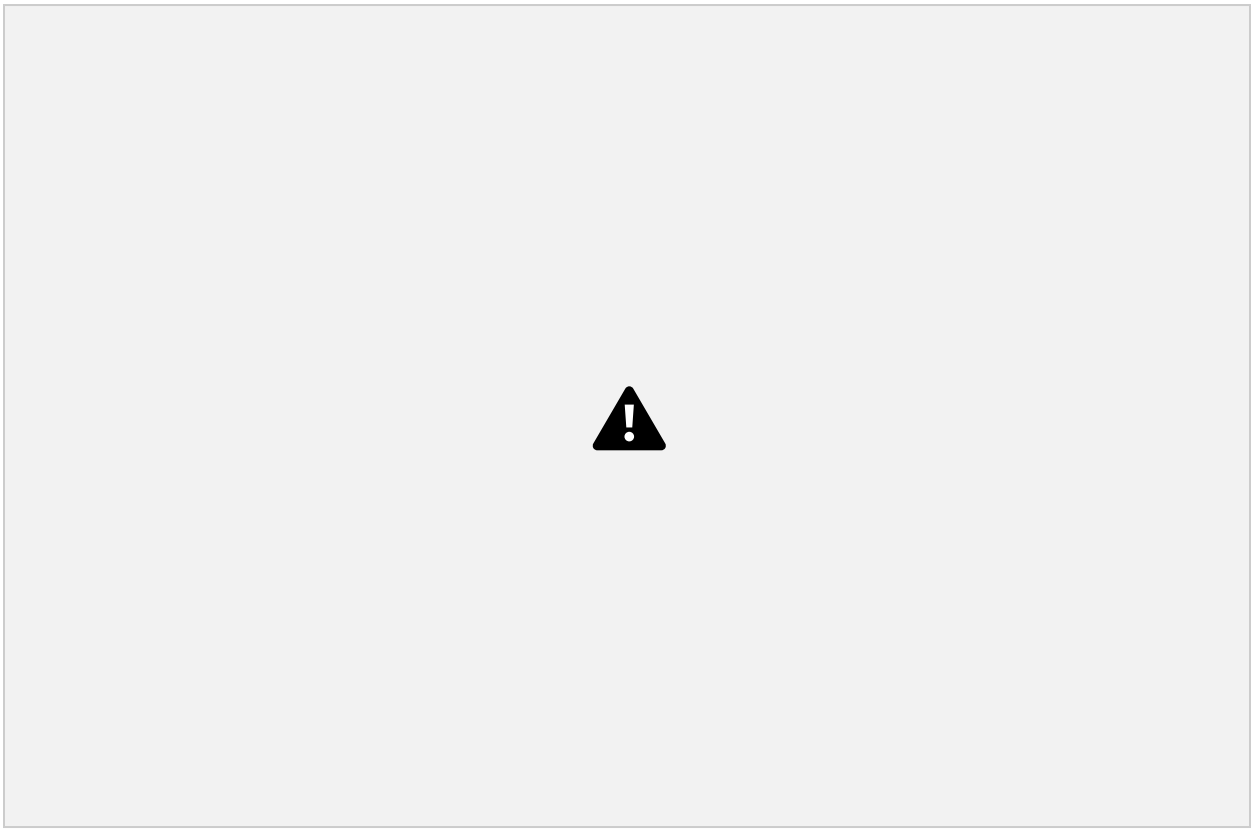
STEP 5: CREATED BUCKET SUCCESSFULLY



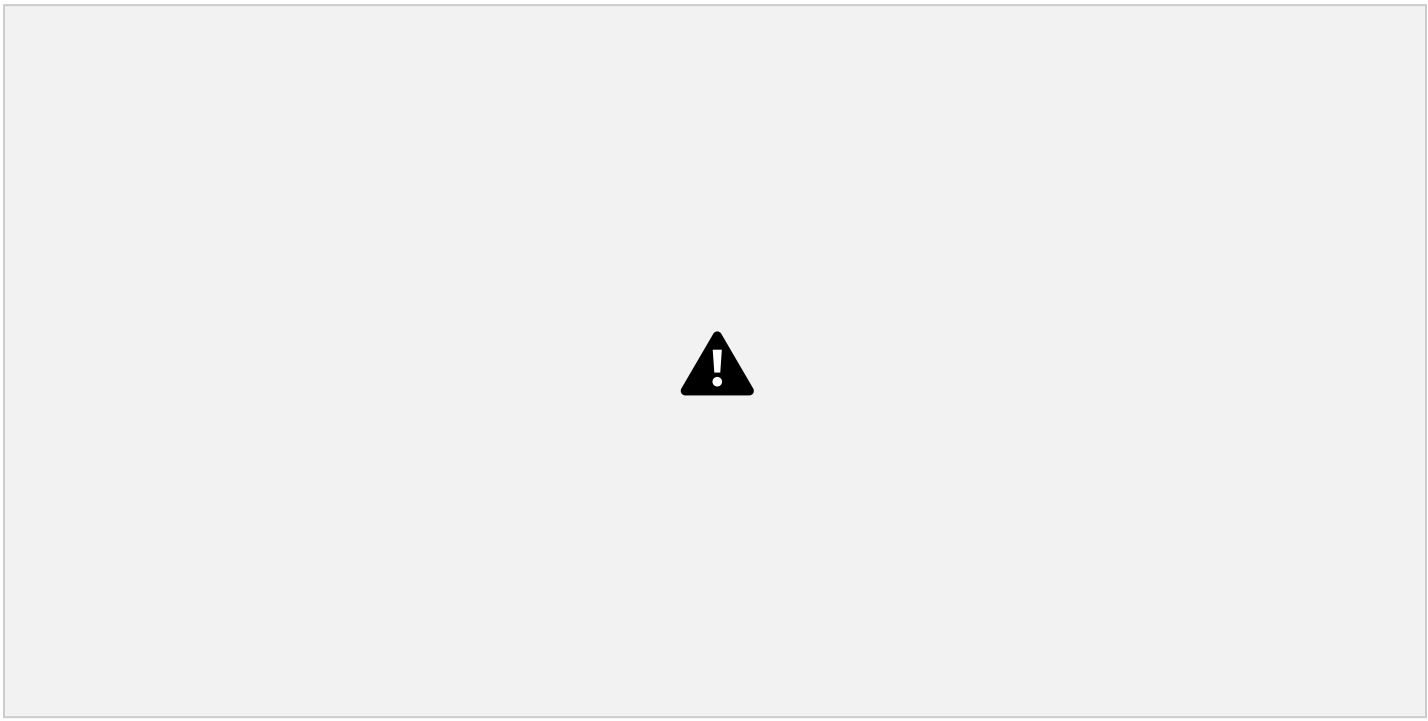
STEP 6: UPLOAD FILE IN BUCKET
STEP 7: CONFIGURE STORAGE CLASS
STEP 8: UPLOAD FILE
STEP 9: DETAILS OF UPLOAD STATUS AND IMAGE
IMAGE UPLOADED :- “sig.jpg”



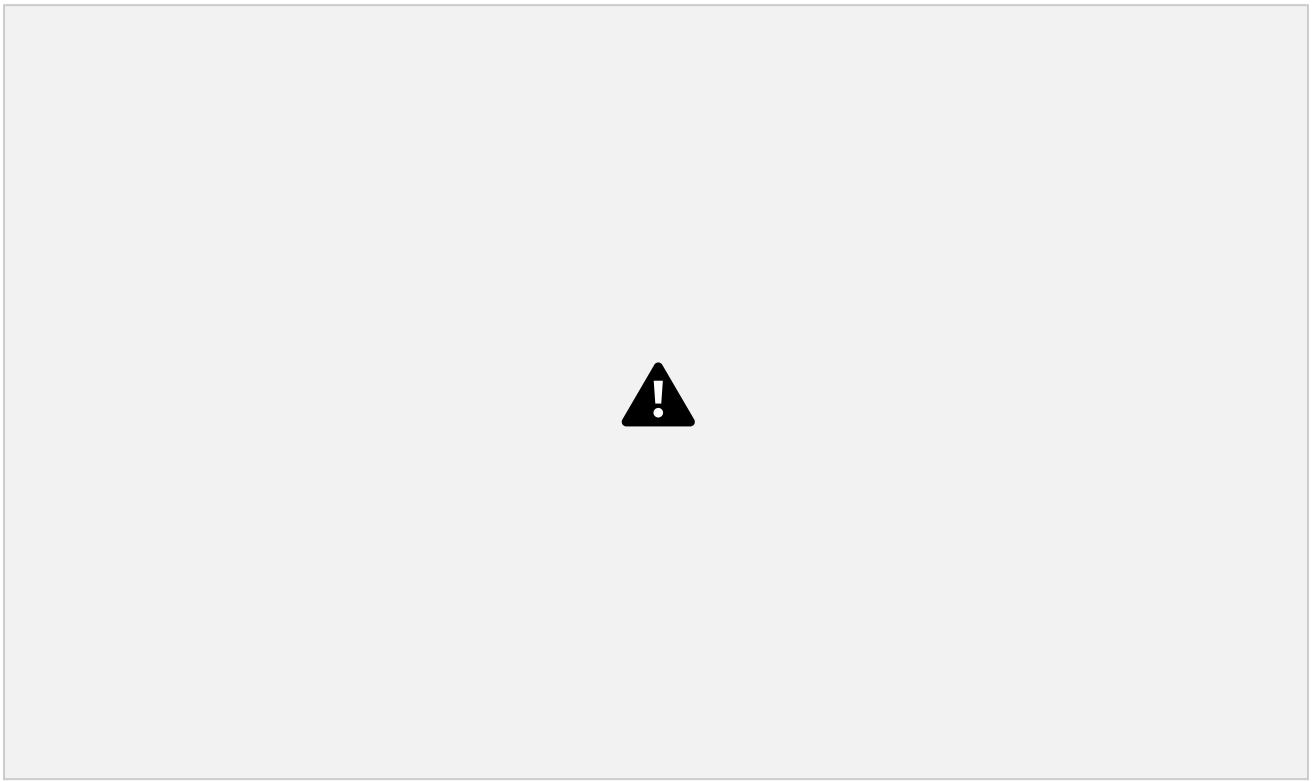
STEP 10: ENABLE PUBLIC ACCESS TO VIEW WITH PUBLIC URL
STEP 11: CREATE BUCKET POLICY
STEP 12: ACCESSING IMAGE THROUGH PUBLIC URL



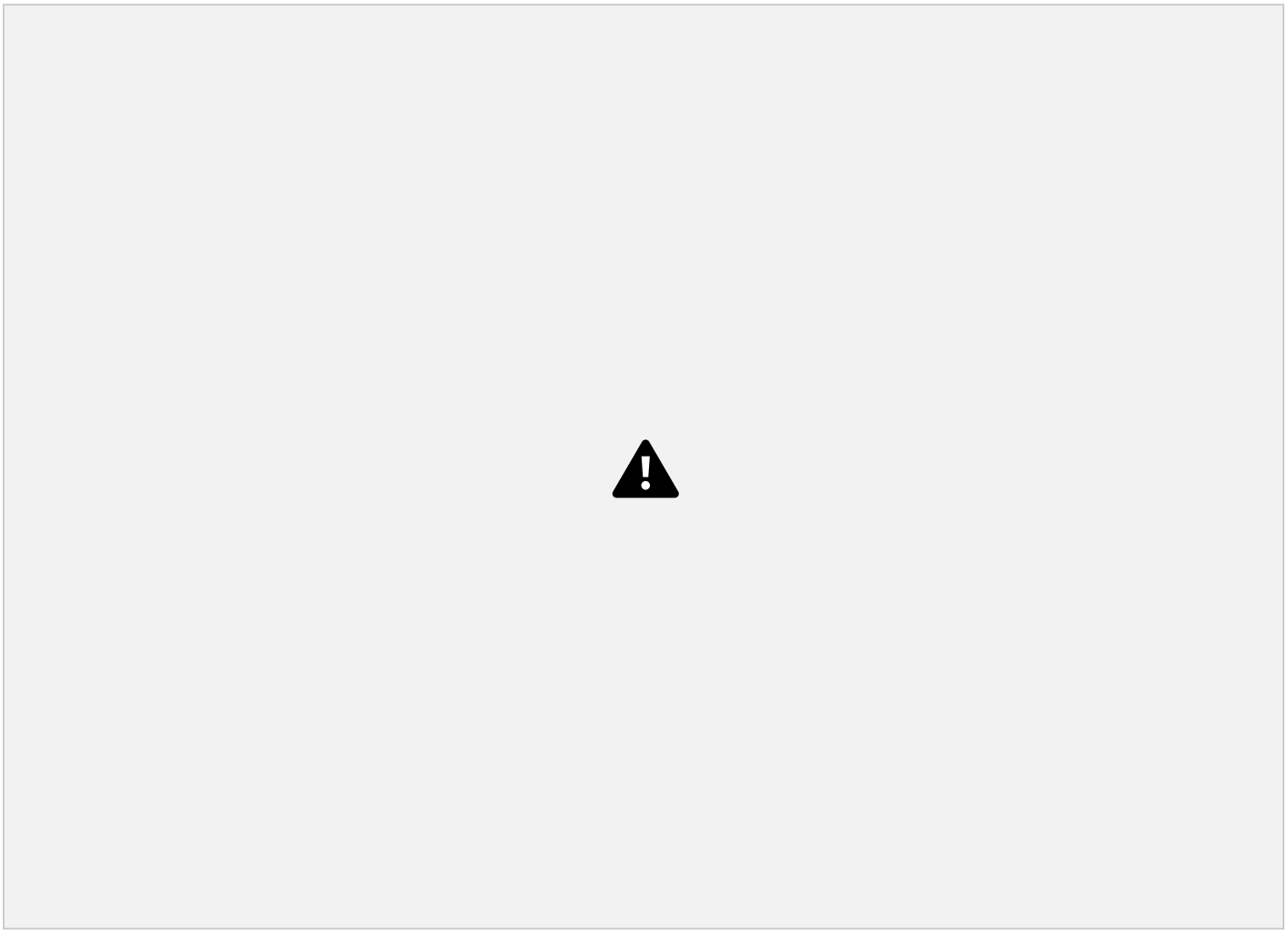
STEP 13: VERSION CONTROL



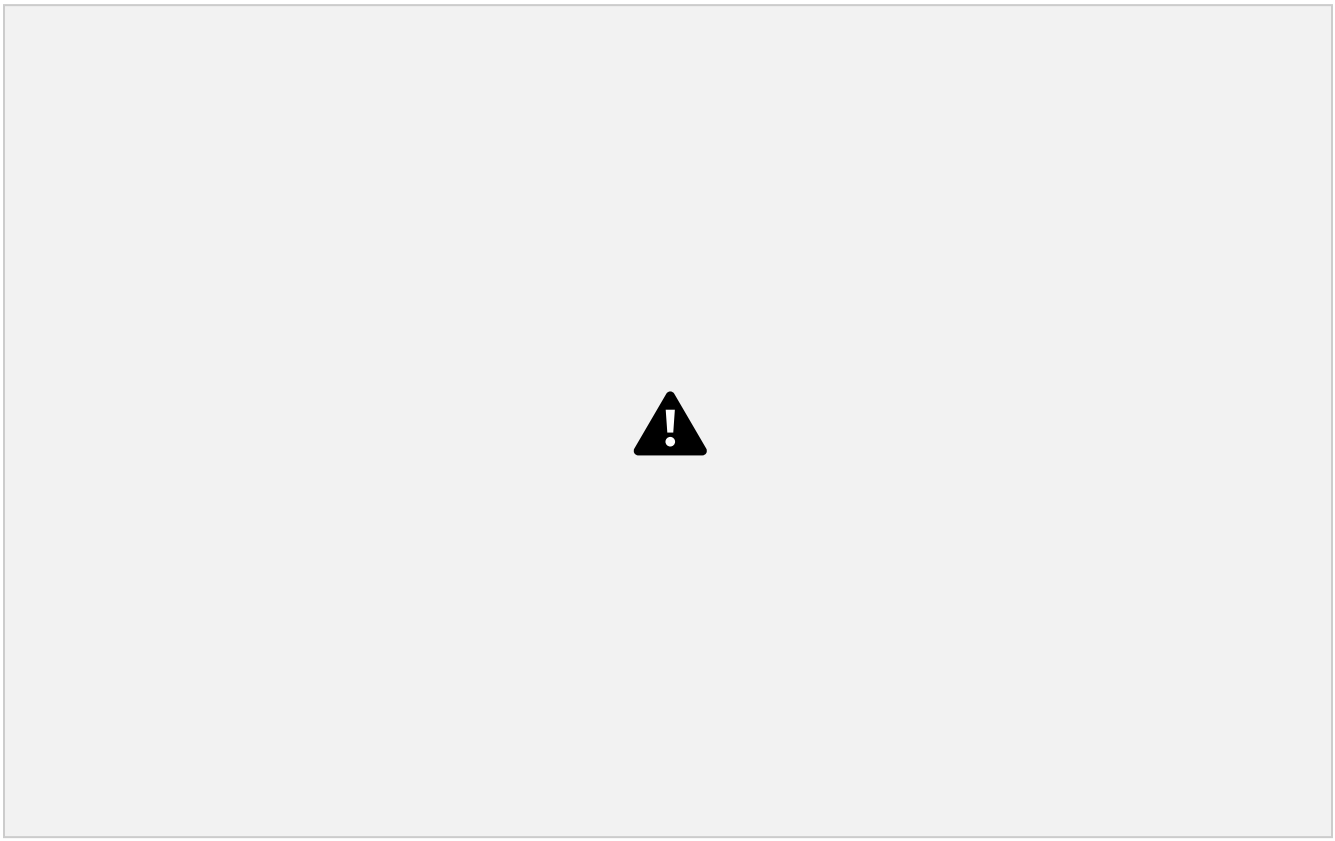
New “ sig.jpg” file with same name



STEP 14: LIFECYCLE MANAGEMENT



STEP 15: DELETE FILES



STEP 16: DELETE BUCKET