CODTECH INTERNSHIP – Cloud Computing

Task-1 : Cloud Storage Setup

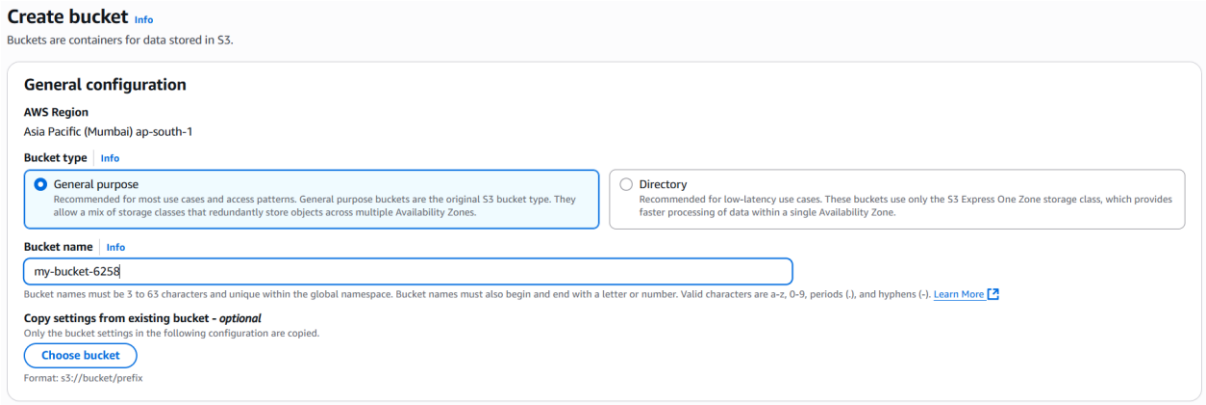
CREATE AND CONFIGURE CLOUD STORAGE ON AWS S3 OR GOOGLE CLOUD STORAGE.

DELIVERABLE: A BUCKET SETUP WITH EXAMPLE FILES UPLOADED AND ACCESS PERMISSIONS CONFIGURED.

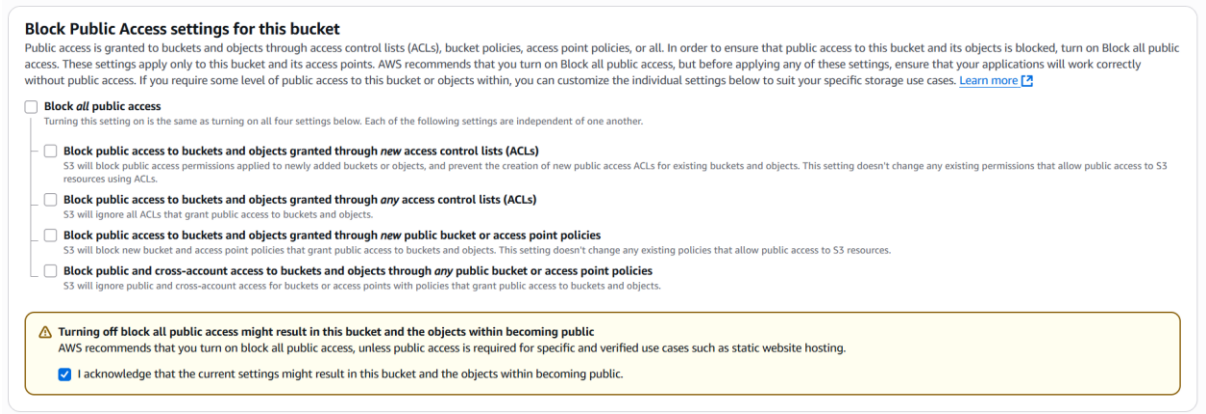
Steps to Complete Task:

Creating an S3 Bucket

Go to AWS and search S3 Bucket → Click to select → Click on Create Bucket

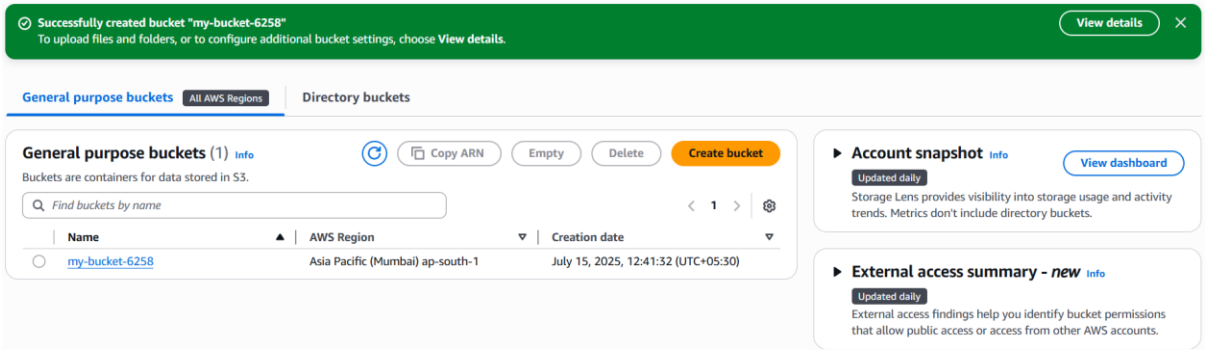


Give name for Bucket name, see that name is unique so that it don't show error note i.e., name already exists.



Uncheck the “Block all public access” and check the acknowledgment.

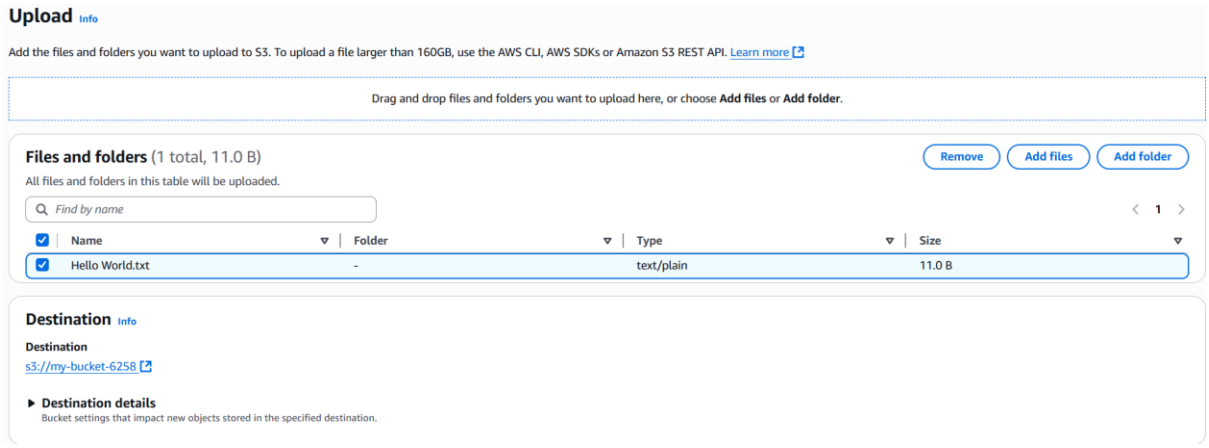
Click on Create Bucket after giving all settings.



Hence, Bucket is Created.

Uploading File and Giving Permissions.

Upload the File.

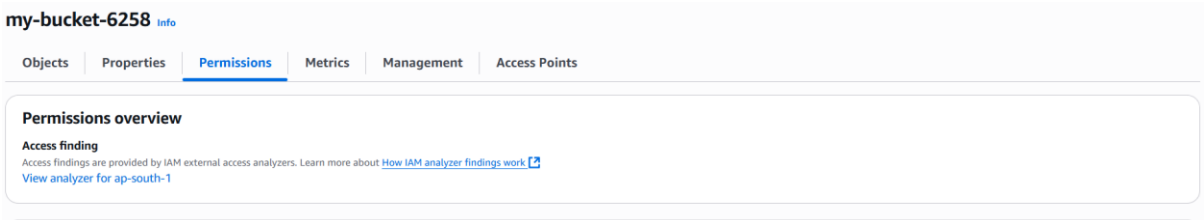


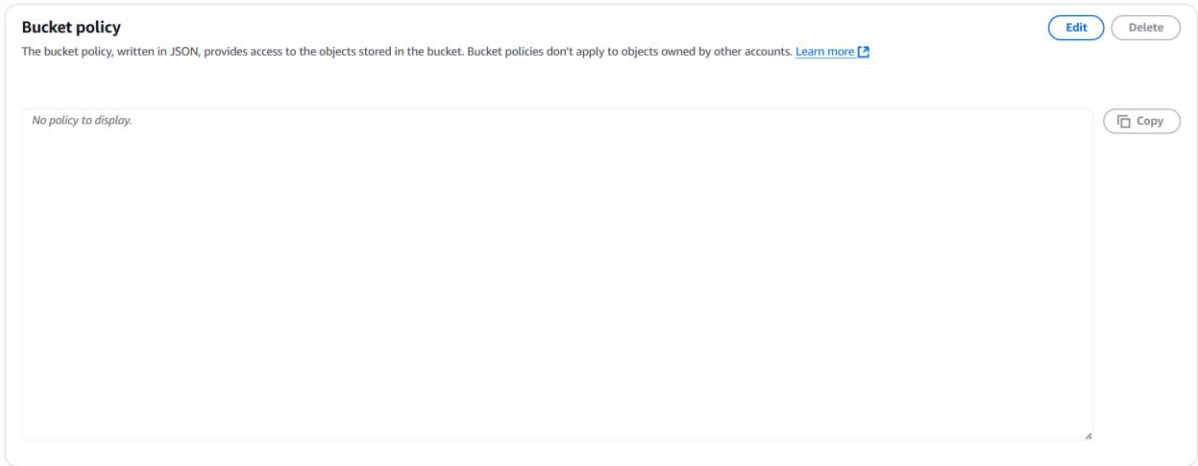
Click on the add files → add the file → select the file you want to upload →

Click on upload.

File will be uploaded.

Click on your bucket name → Go to Permissions

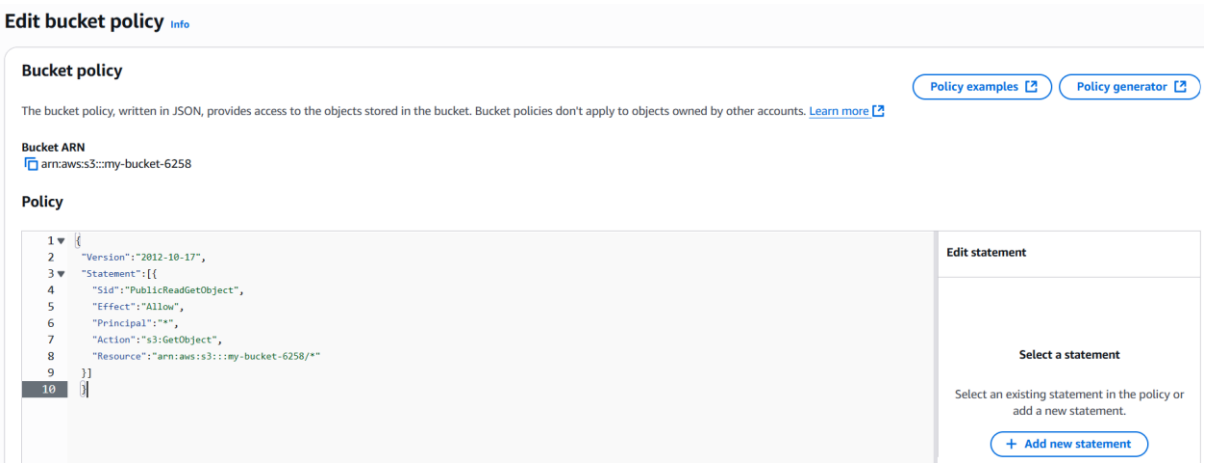




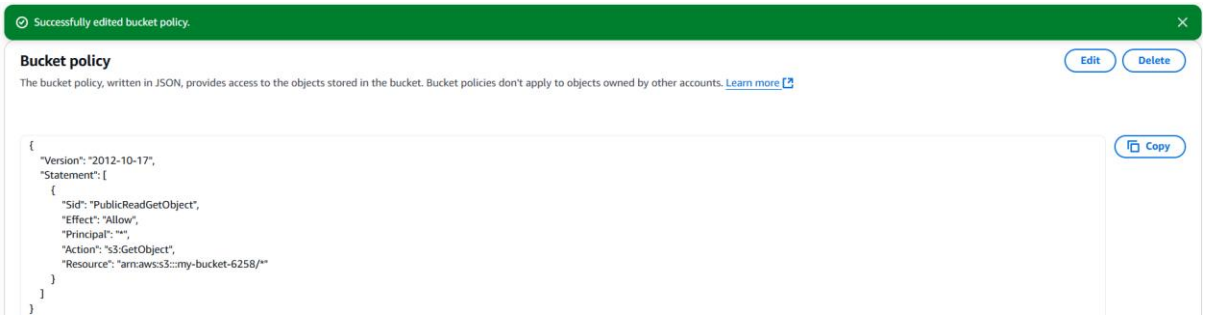
Click edit → copy the json code below

```
{
 "Version":"2012-10-17",
 "Statement":[{
  "Sid":"PublicReadGetObject",
  "Effect":"Allow",
  "Principal":"*",
  "Action":"s3:GetObject",
  "Resource":"arn:aws:s3:::your-bucket-name/*"
 }]
}
```

This code will give a read permissions.



Paste the code in the bucket policy section → click save



The Bucket policy will be saved.

The Permissions will be enabled.