Assignment No: 4

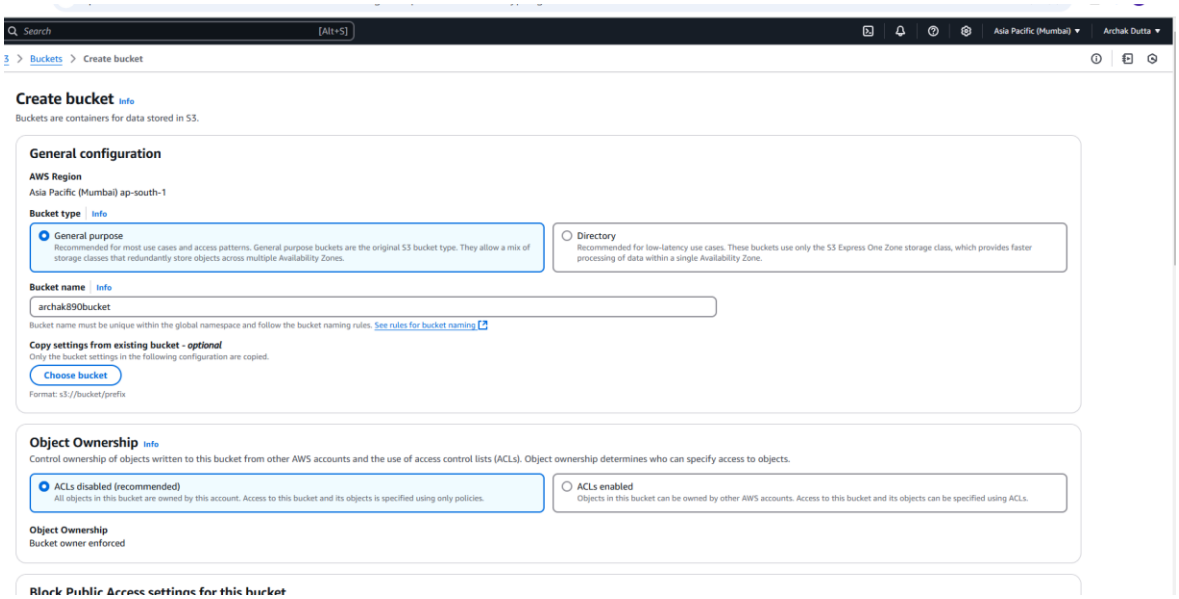
Problem Statement: Create a private bucket in AWS.Upload a file and check by reassigned URL whether you can access the file or not.

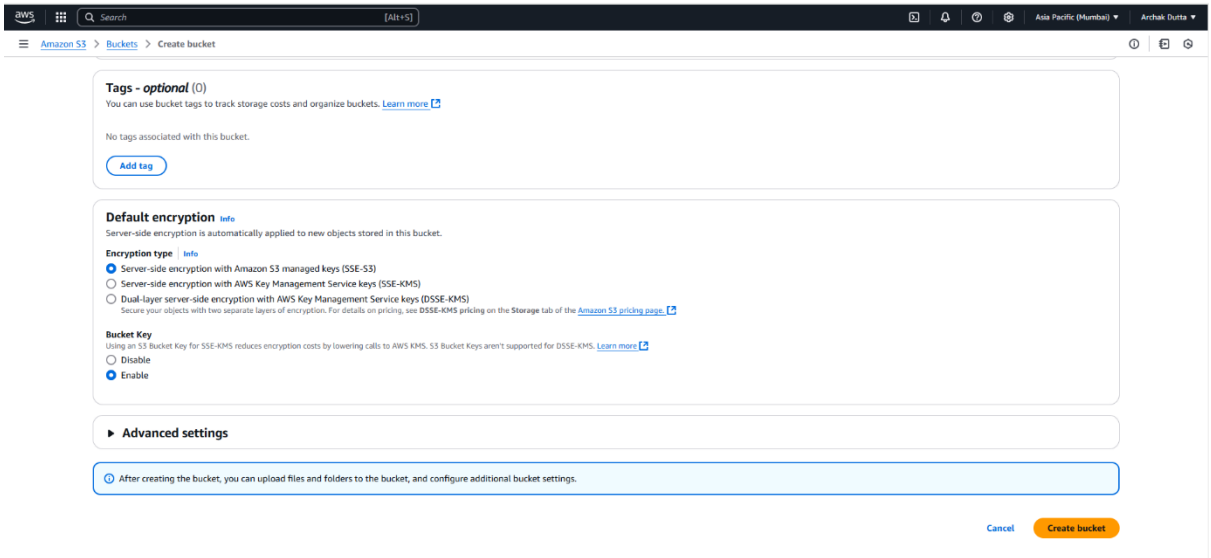
Solution:

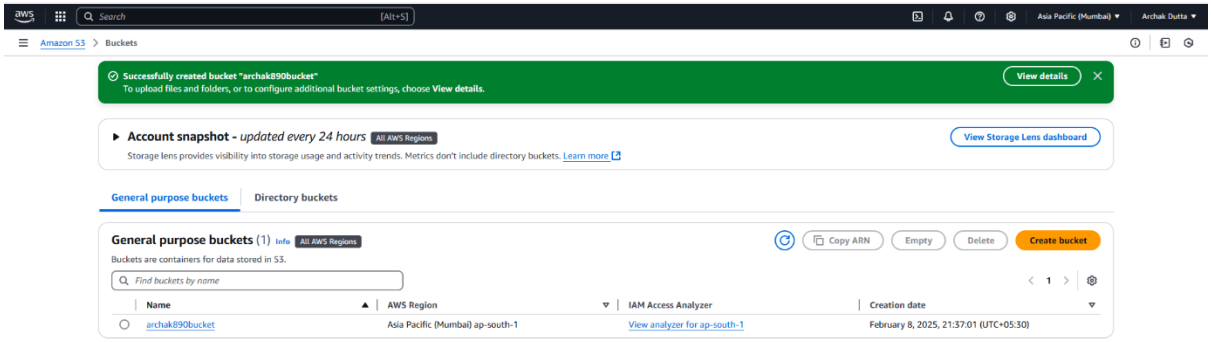
1.At first go to the s3 bucket and click on create bucket option.

2.Give a name to the bucket.

3.Keeping all other option as default, just create the bucket.

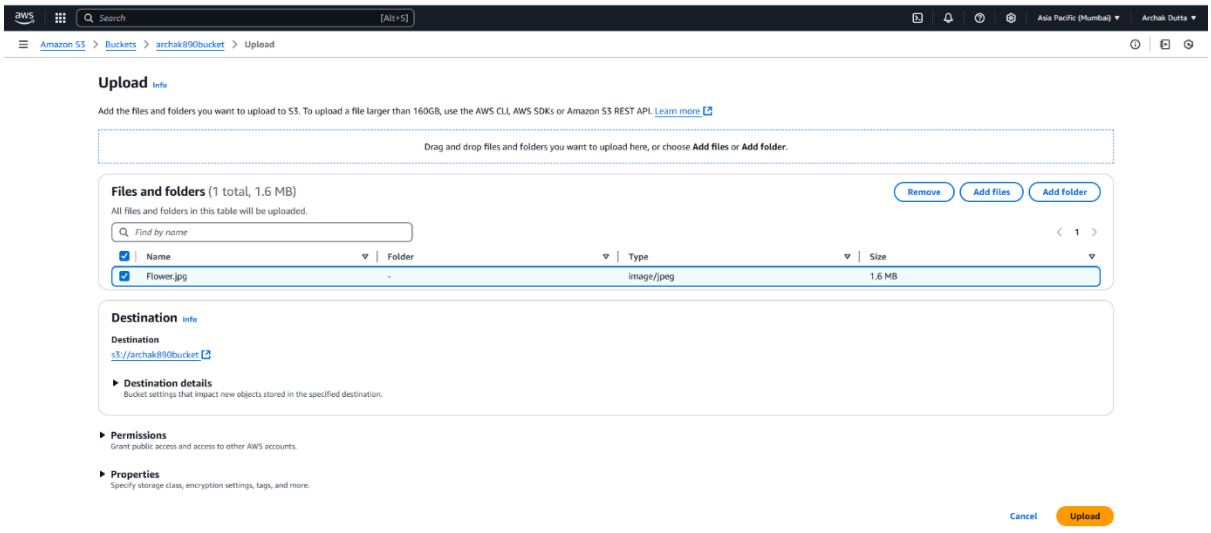


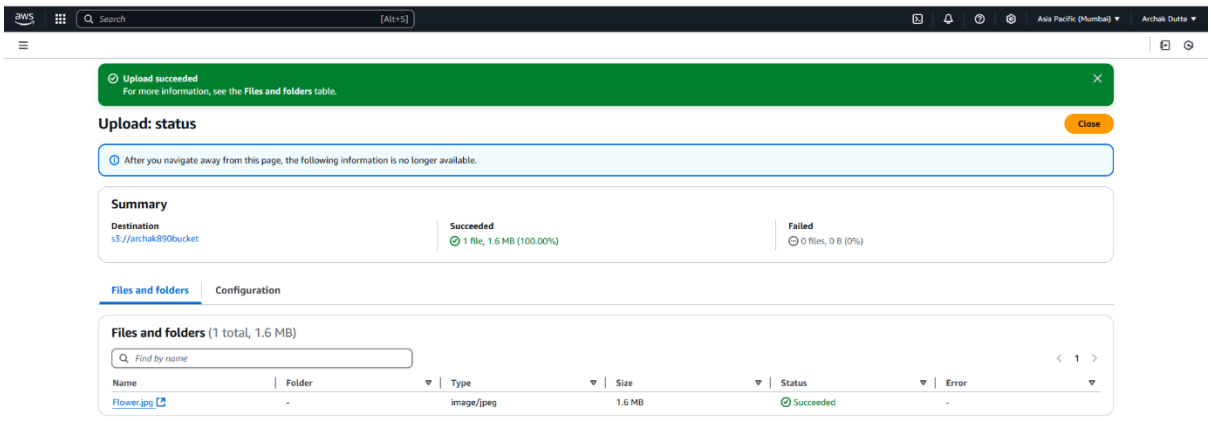




4.Go to the created bucket and click on the upload option.

5.And upload a file(.jpg,.png,.pdf etc) in the bucket.





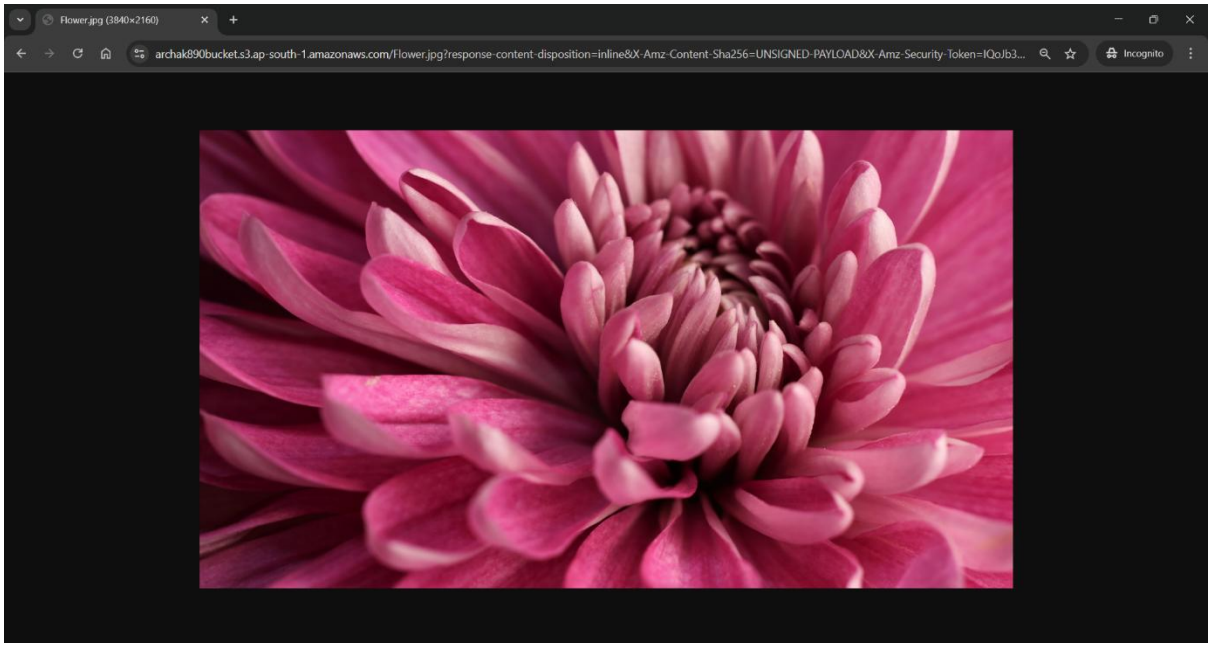
6.Then tick the bucket and copy the URL to check whether it is working or not.

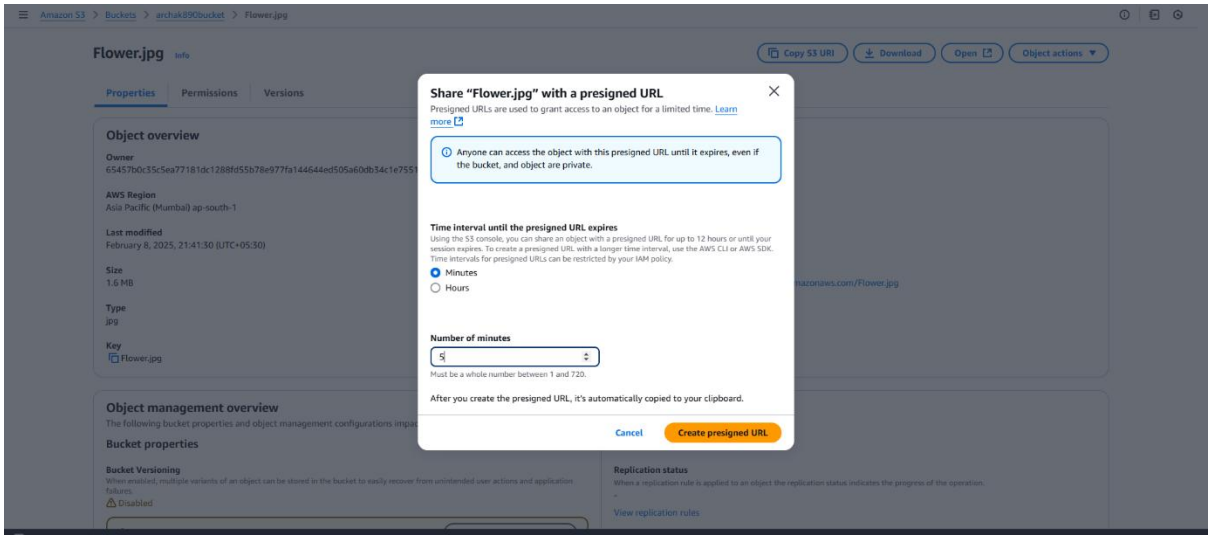
7.But it is not working.

8.So if we want to give access to this private bucket we can create a preassigned URL for some given amount of time.

9.Then, we can use this URL to access the file for the permissible amount of time.

10.Hence,a private bucket is created.


Flower.jpg (3840×2160)
archak890bucket.s3.ap-south-1.amazonaws.com/Flower.jpg?response-content-disposition=inline&X-Amz-Content-Sha256=UNSIGNED-PAYLOAD&X-Amz-Security-Token=IQoJb3...
Incognito


Amazon S3 > Buckets > archak890bucket > Flower.jpg
Flower.jpg
Info
Copy S3 URI
Download
Open
Object actions
Properties
Permissions
Versions
Object overview
Owner
AWS Region
Asia Pacific (Mumbai) ap-south-1
Last modified
February 8, 2025, 21:41:30 (UTC+05:30)
Size
1.6 MB
Type
JPG
Key
Flower.jpg
Object management overview
Bucket properties
Bucket Versioning
Disabled
Replication status
View replication rules
Share "Flower.jpg" with a presigned URL
Presigned URLs are used to grant access to an object for a limited time. Learn more
Anyone can access the object with this presigned URL until it expires, even if the bucket, and object are private.
Time interval until the presigned URL expires
Using the S3 console, you can share an object with a presigned URL for up to 12 hours or until your session expires. To create a presigned URL with a longer time interval, use the AWS CLI or AWS SDK. Time intervals for presigned URLs can be restricted by your IAM policy.
Minutes
Hours
Number of minutes
5
Must be a whole number between 1 and 720.
After you create the presigned URL, it's automatically copied to your clipboard.
Cancel
Create presigned URL