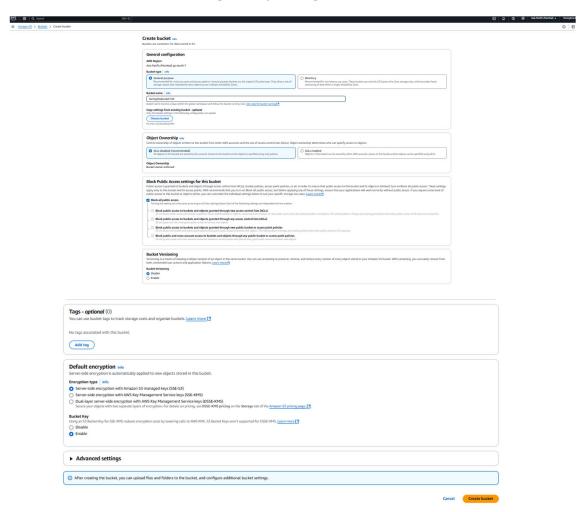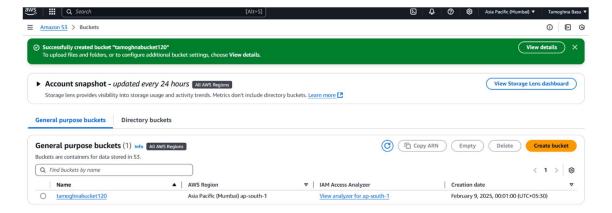# Assignment no: 4

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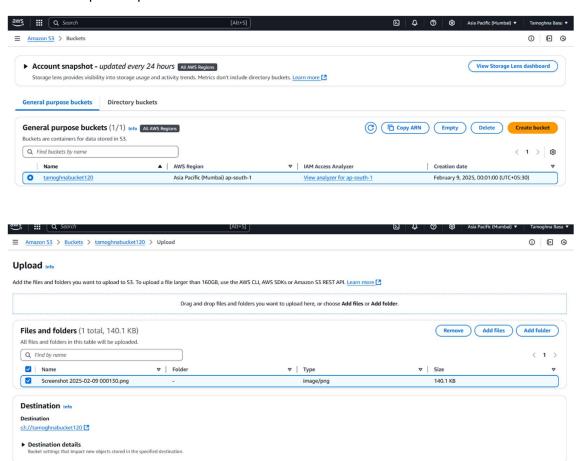
**Solution:**

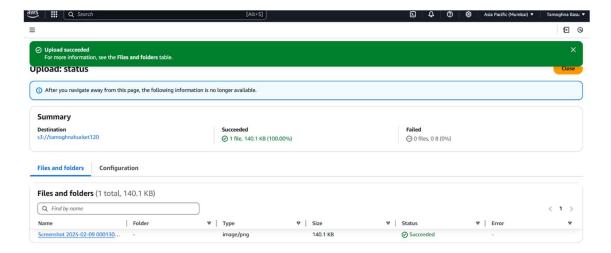1. At first go to the s3 bucket and tap on create bucket.
2. Give a name of the bucket.
3. Then do not change anything and create the bucket.

4. Go to the created bucket and click on the upload option.
5. And upload a picture .

6. Go to the created bucket and click on the upload option.
7. And upload a picture .

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
▼<Error>
    <Code>AccessDenied</Code>
    <Message>Access Denied</Message>
    <RequestId>MAGKTQAAAWD3EQTP</RequestId>
    <HostId>ye28Wexh/SfQvketpS1mEgvkKVXa1+zTUftCCzODtWfOrvzQLW4U+c1O7SNBTYwGxzMT8U+CaNDajYEQuxs21w==</HostId>
  </Error>
```

8. So if we gave access of this private bucket we can create a preassigned url for some time .
9. And we use this url to access this file for some assigned time.

10. Thus the private bucket is created.

## Share "Screenshot 2025-02-09 000130.png" 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**