Assignment – 4

Problem Statement: -

Create a Private Bucket in AWS. Upload a file & checked by presigned URL that you access or not.

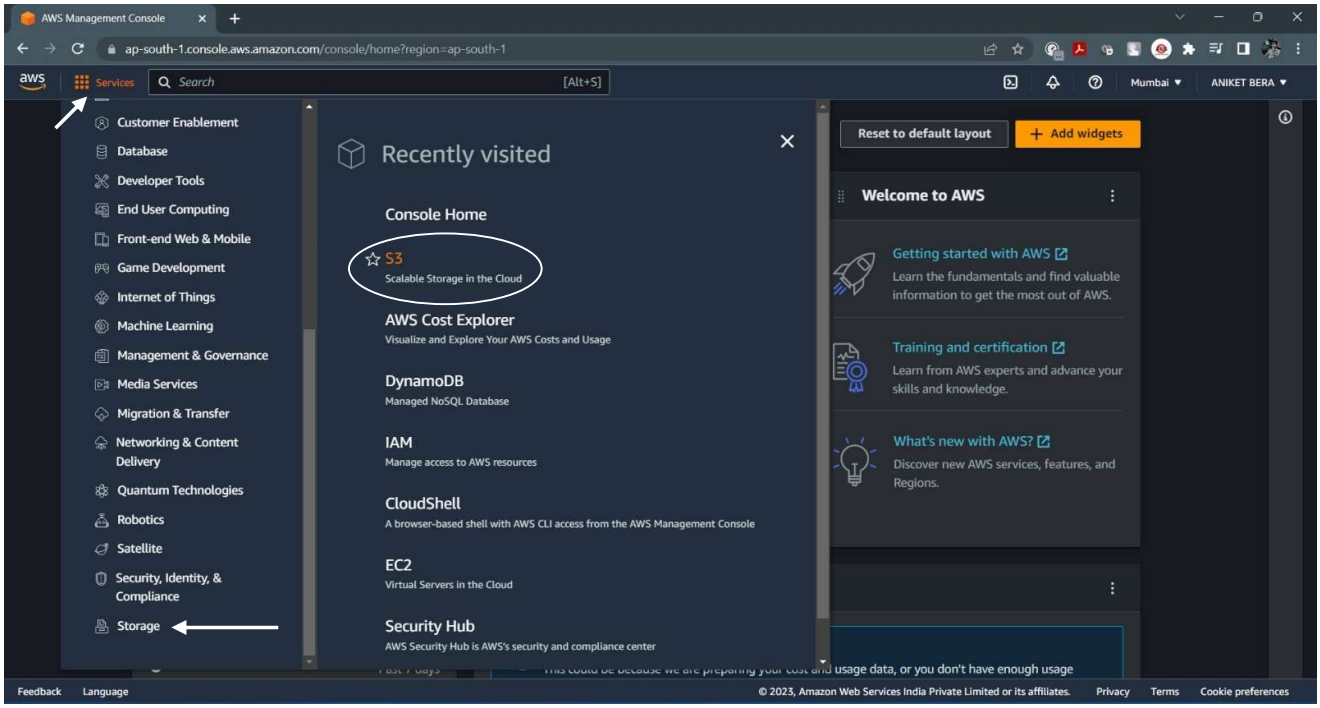
Steps for create a Private Bucket & check uploaded file presigned URL: -

1. Open the **Amazon Web Services (https://aws.amazon.com/console/)** home page.
2. Log in your **AWS Management Console** account.
3. Go **Services** and click on **Storage**.
4. Next go to **S3** (*Scalable Storage in the Cloud*).
5. Now click on **Create bucket**.
6. In **General configuration** give a **Bucket name**, choose **ACLs disabled**, **Block all public access** and no need to change rest of the configuration (default setting).
7. **Complete Private Bucket creation.**
8. Now double click on *private bucket name*.
9. For uploading a file in bucket go **Upload** option.
10. After that open an upload window; then **Add files** and continue with **Upload** option**.**
11. **Complete file uploading.**
12. Now double click on uploaded file; go **Object actions** then click on **Share with a Presigned URL**. Set *time interval until the presigned URL expires* and continue with **Create presigned URL**.
13. Now copy object URL and paste it another web browser (incognito mode option is better for testing the URL).

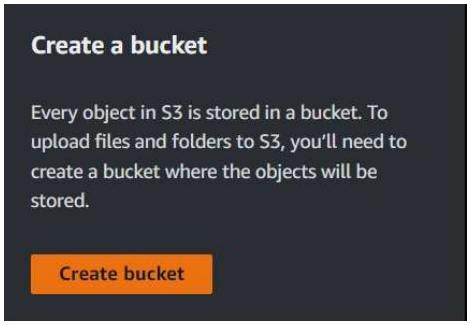
Observation: -

URL shows **"This XML file does not appear to have any style information associated with it. The document tree."**. File content can't access.

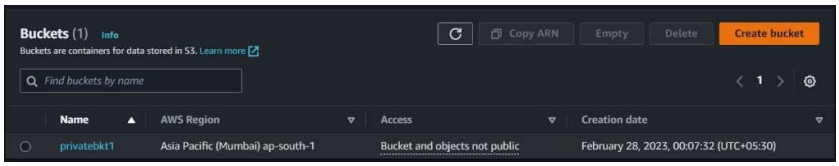
Some snapshots of above process: -



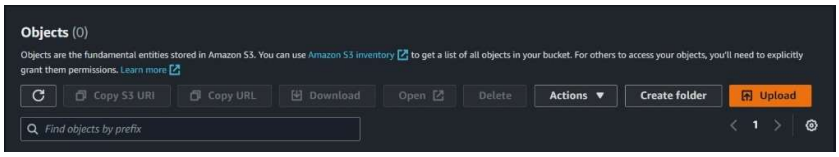
Step 1: Go ***Services*** -> ***Storage*** -> ***S3***



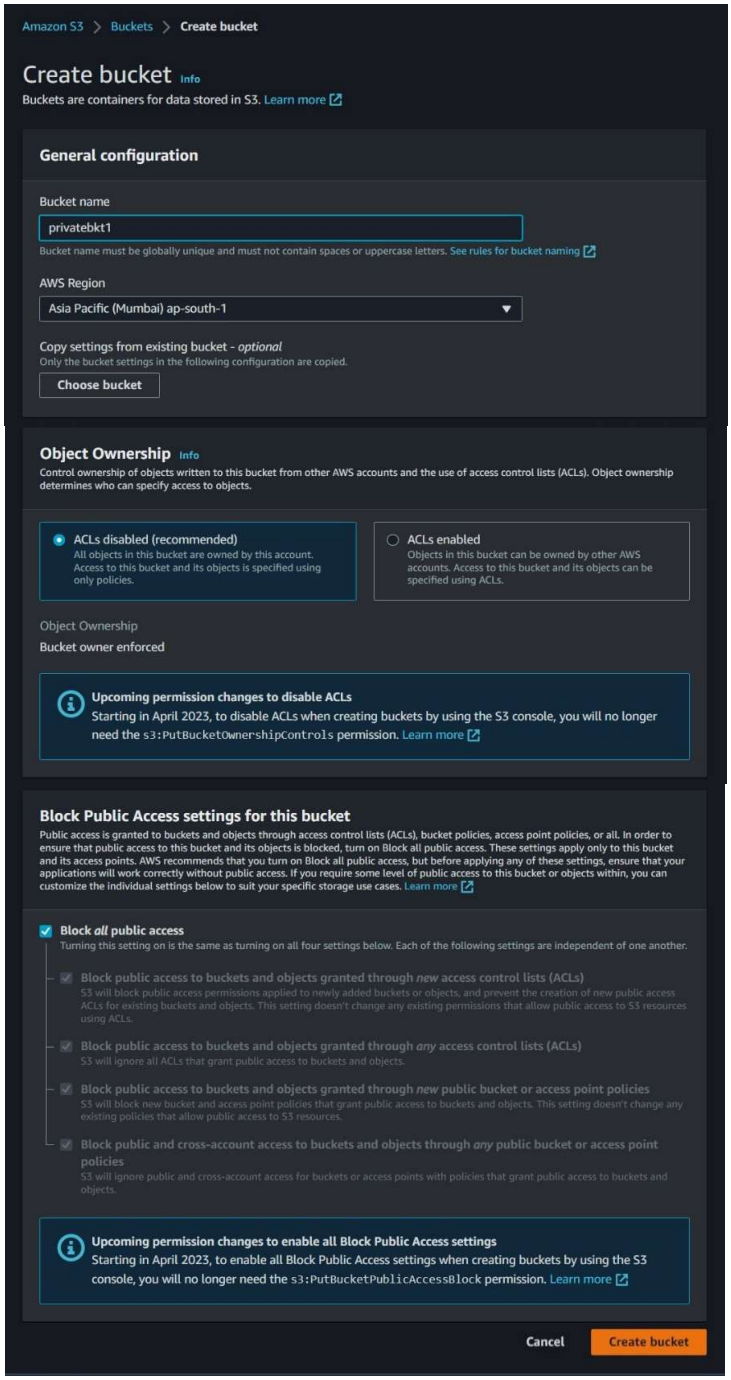
Step 2: Create bucket



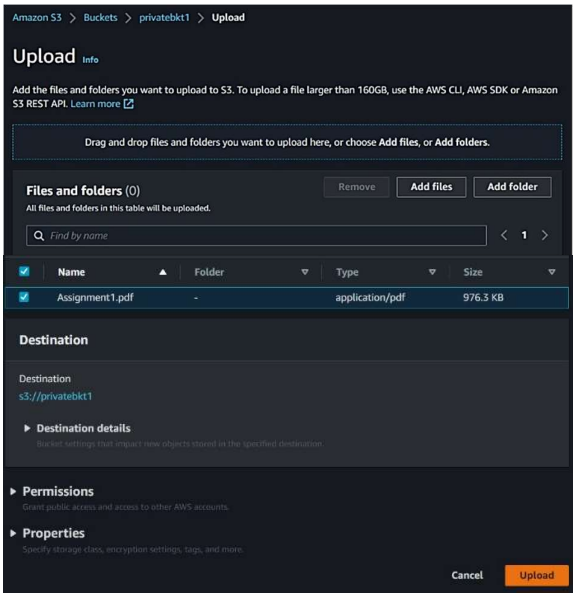
Step 4: Complete Private Bucket creation



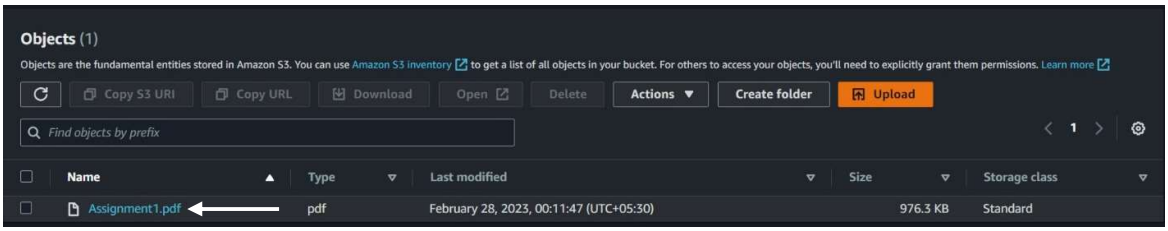
Step 5: Upload a file



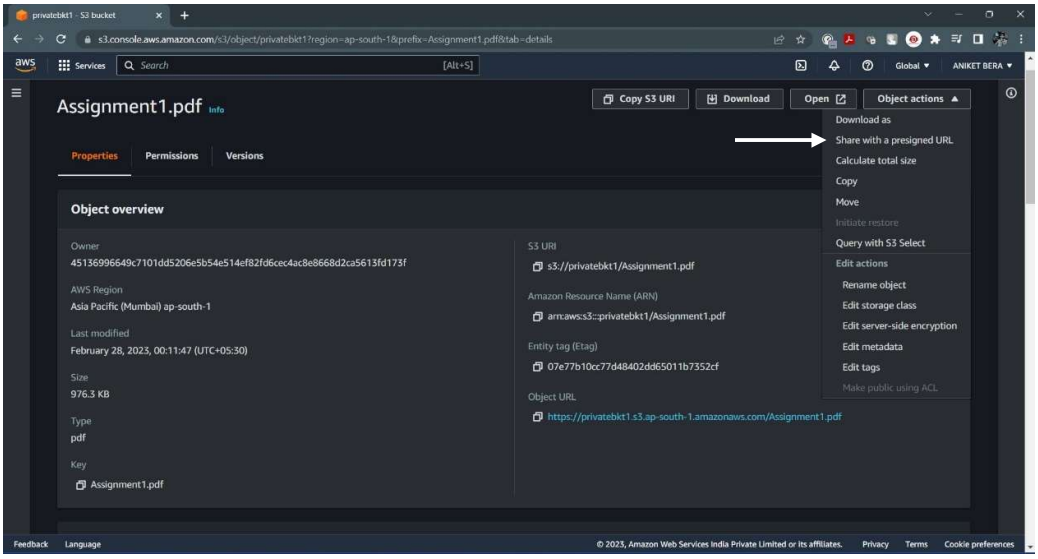
Step 3: Configuration of bucket



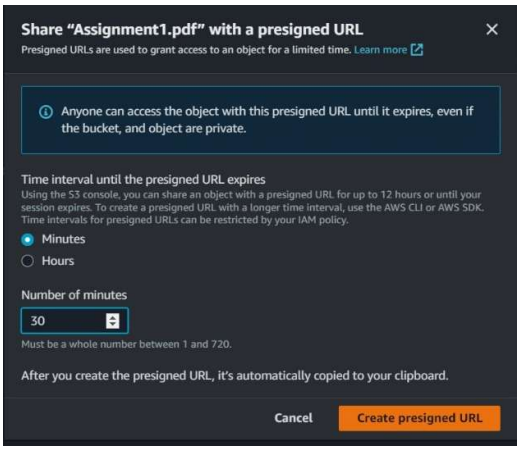
Step 6: Add files & upload



Step 7: Double click on uploaded file



Step 8: Share with a presigned URL



Step 9: Set time interval of presigned URL

Step 10: Copy & paste object URL