Problem Statement:

You work for XYZ Corporation. Their application requires a storage service that can store files and publicly share them if required. Implement S3 for the same.
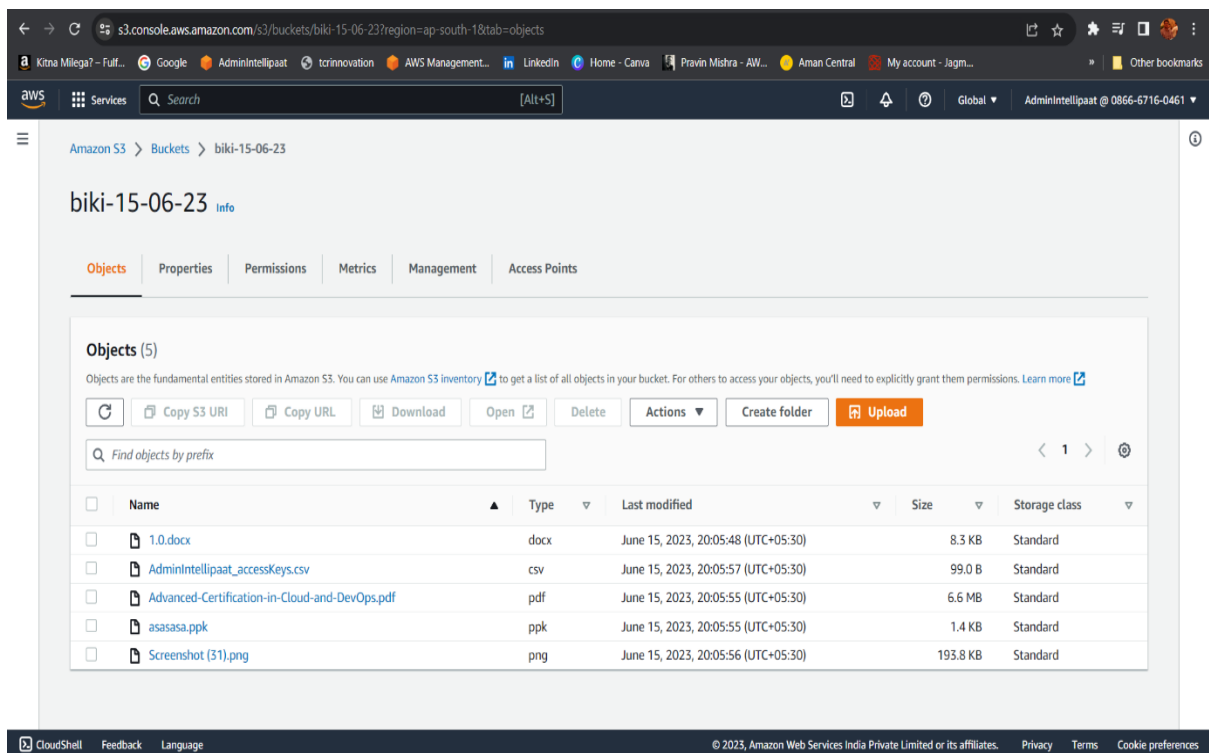
Tasks To Be Performed:

1. Create an S3 Bucket for file storage.

2. Upload 5 objects with different file extensions.

Solution

S3 is a Global service, but see region against Bucket (Identity of S3), because the Bucket name is global, means we can not use the same name again globally, the moment we delete the bucket then we use the same name Bucket again.

Steps for creation of Bucket

Go to the management console→ Search S3→ Create Bucket→ Put Bucket Name (Should be unique globally)→ Select the region (Bucket is created on a specific region but it can be accessed from anywhere)→ Object Ownership (here we will get two options ACL enable/ disable, if we want to make the bucket public then we must enable the ACL, after enabling the ACL we will get another two options i.e. Bucket owner preferred & Object writer, in most of the cases preference will be given to Bucket Owner Preferred because in that case, the bucket owner has the privileges, he can set the policies, rule on the objects in the Bucket)→ Untick the Block all Public access→Disable bucket versioning→Create Bucket.

Steps for uploading objects in different extension

Select the bucket→ Click on Upload→ Add files/ Add folder→ Select the files that you want to upload→ Upload

If you want to make the files public then first select the files then go to Action→ Make public using ACL