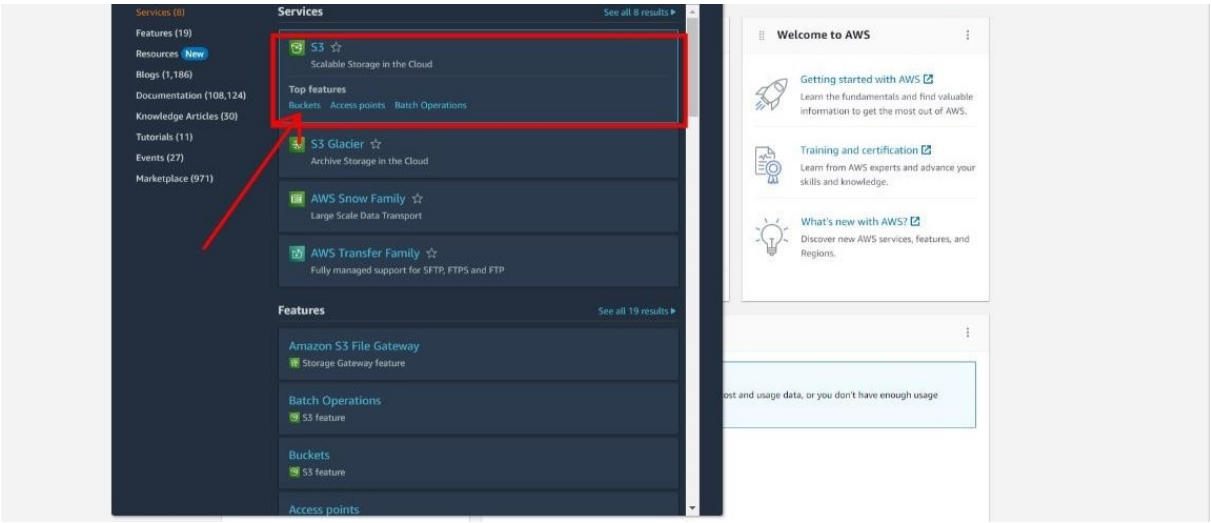
Assignment 4

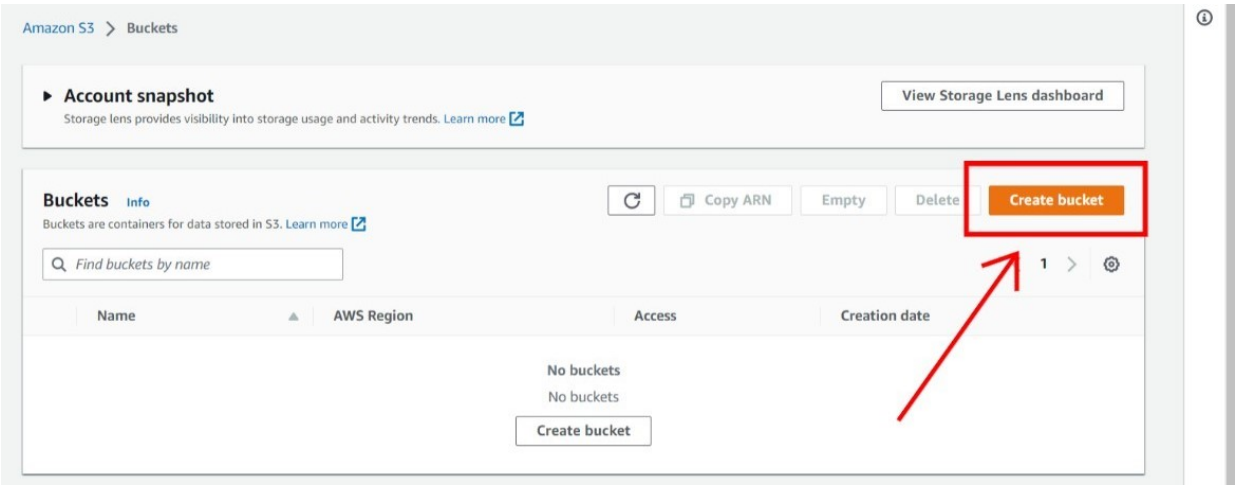
Create a private bucket in AWS.Upload a file and check by presign url that you can access the file or not.

Steps for creating an AWS account:

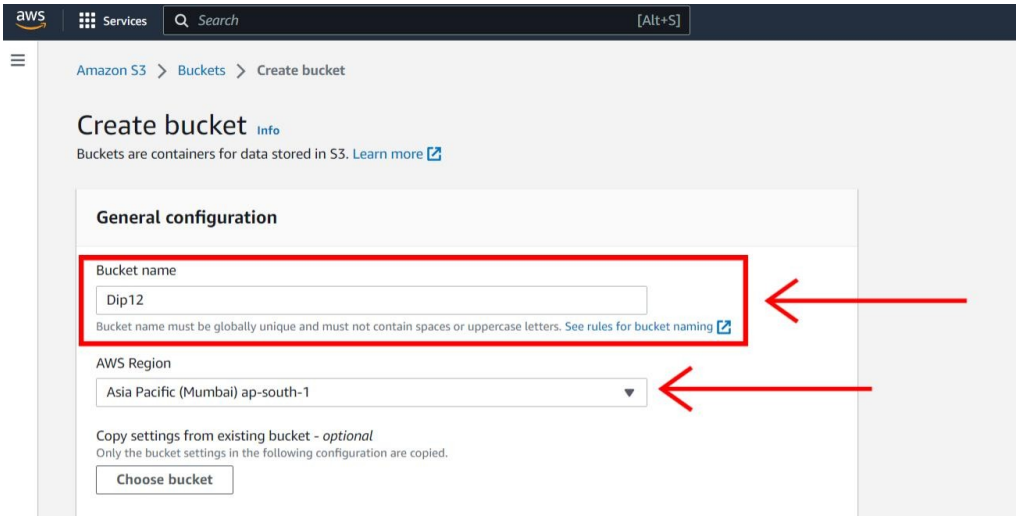
1. **Sign in.** Sign in as a root user. Provide username and password when prompted.
2. Search on the search bar **S3**. After that click on **bucket** in the **S3**.



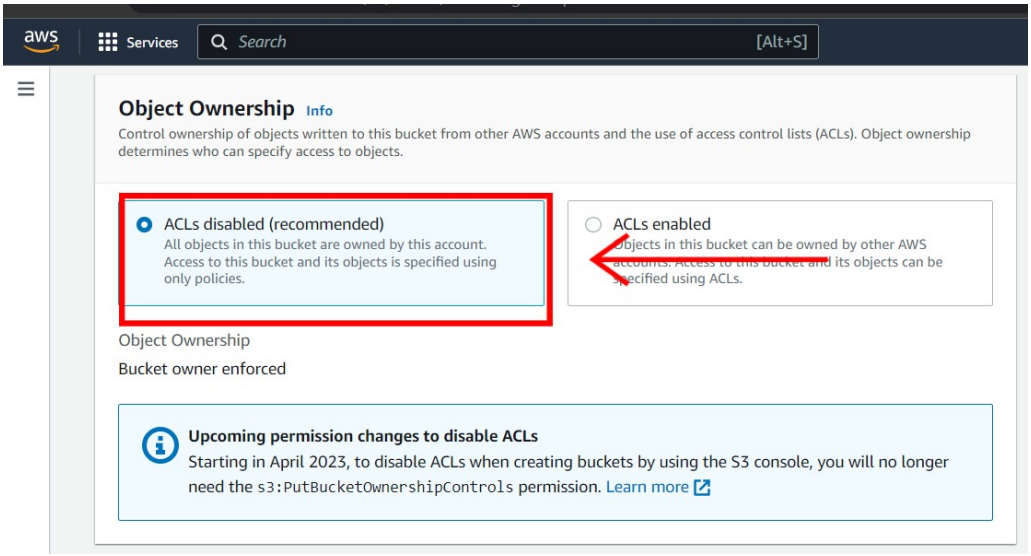
3. Now click on **Create bucket**.



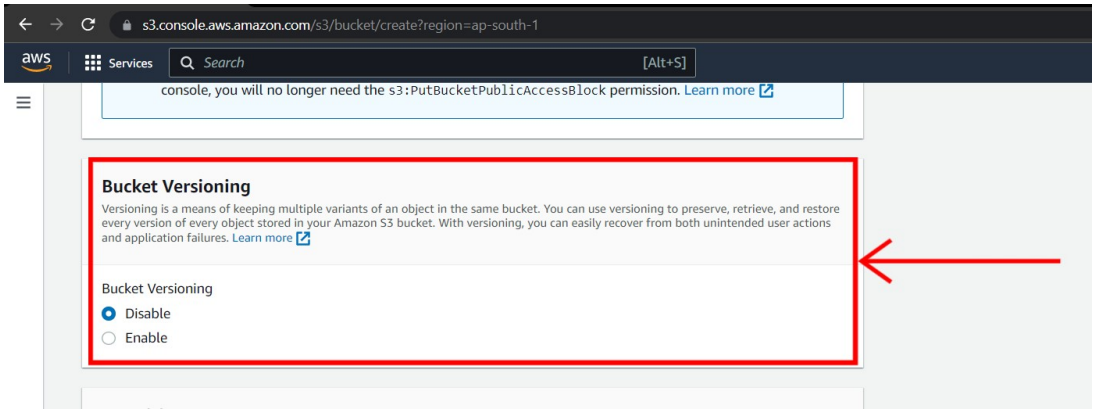
4. Give a **Unique** bucket name.



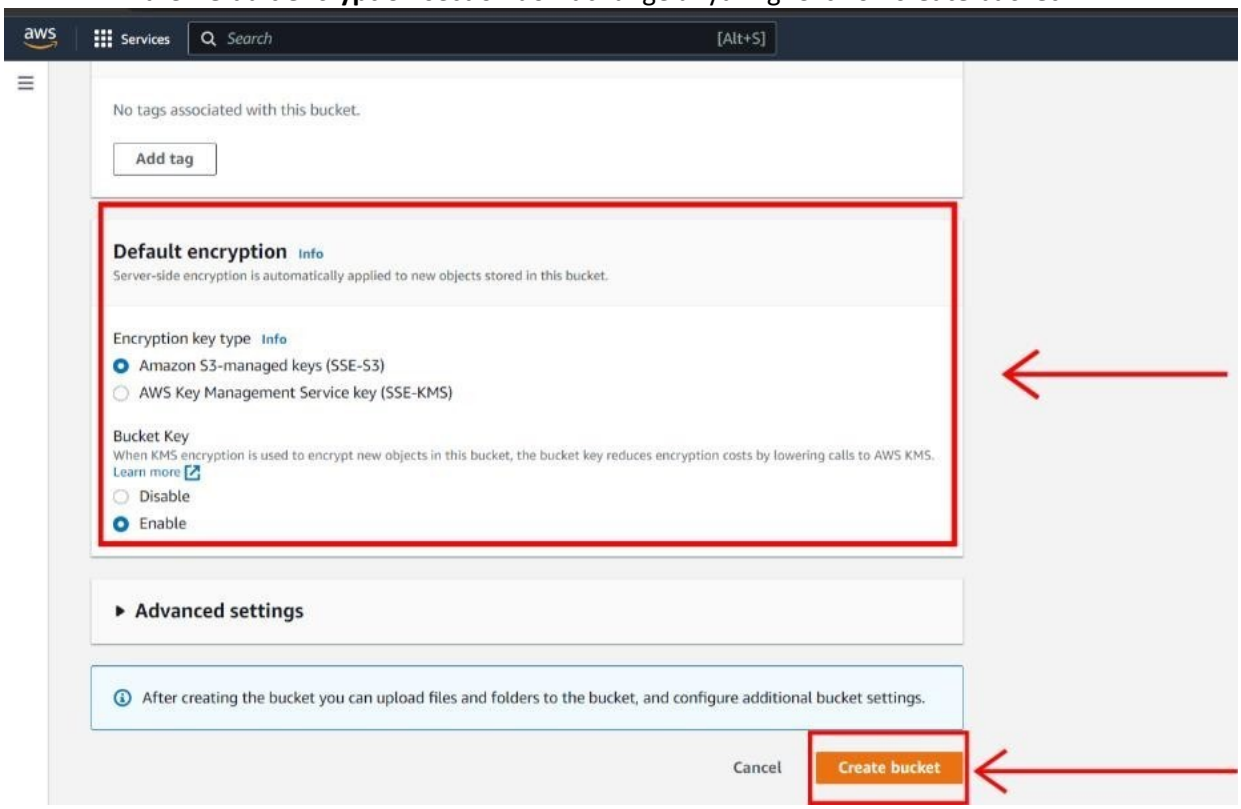
5. Now click on **ACLs disable**.



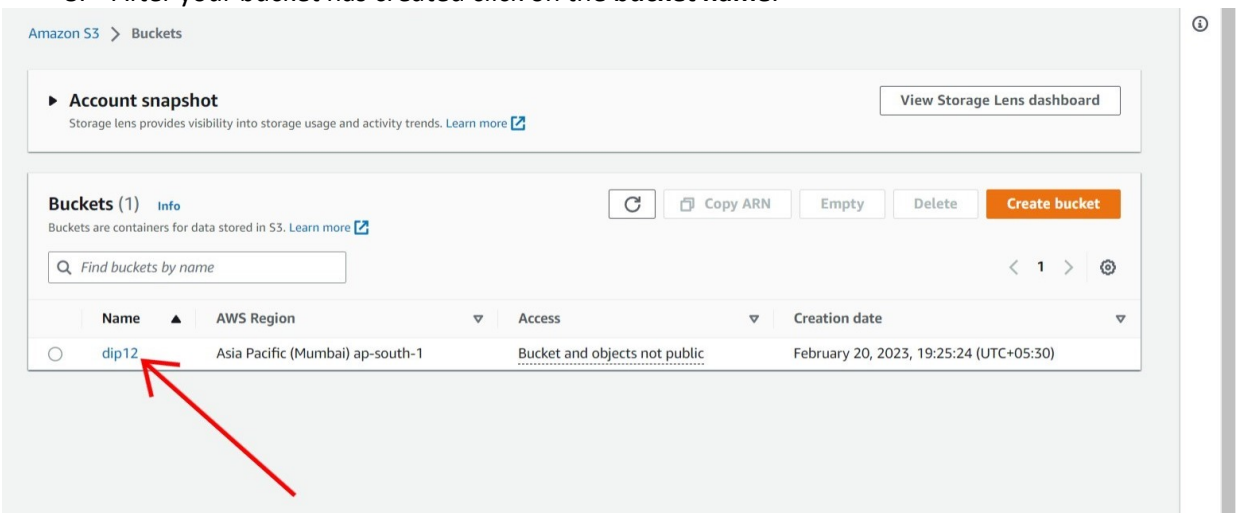
6. Now give the **Bucket versioning** as **disable.**



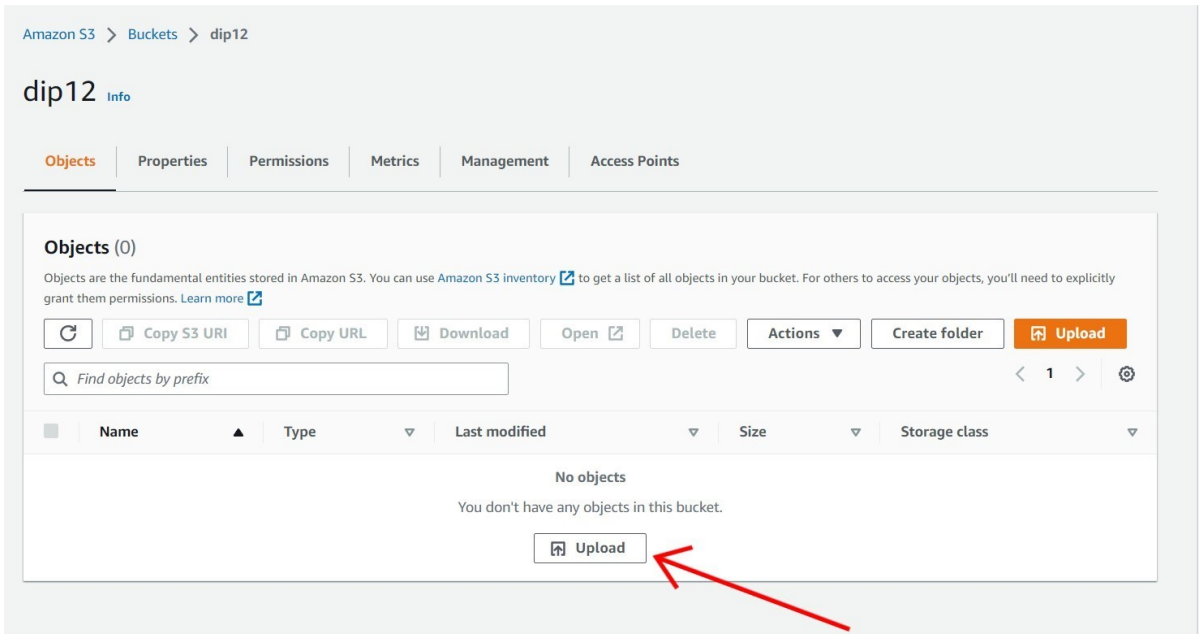
7. In the **Default encryption** section don't change anything. Click on **create bucket**.



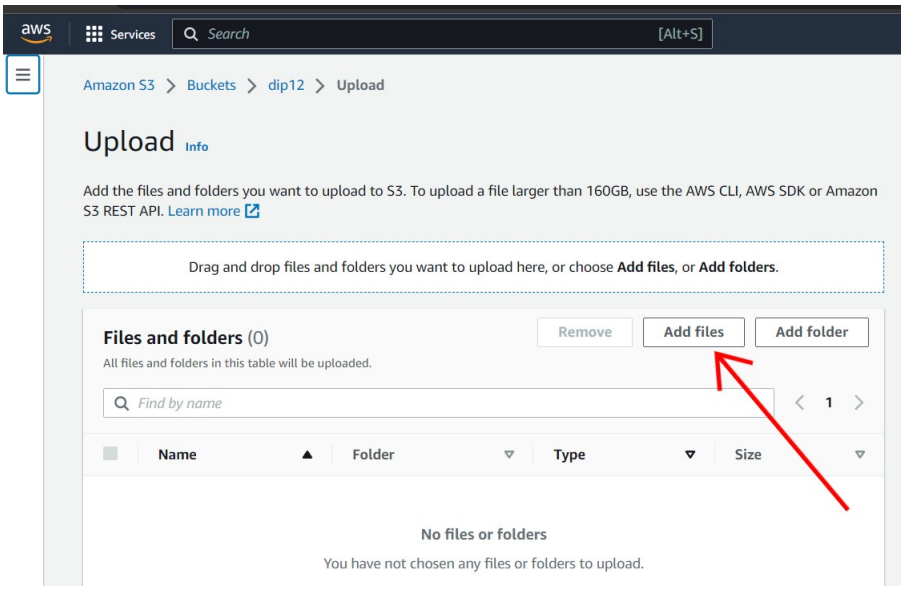
8. After your bucket has created click on the **bucket name**.



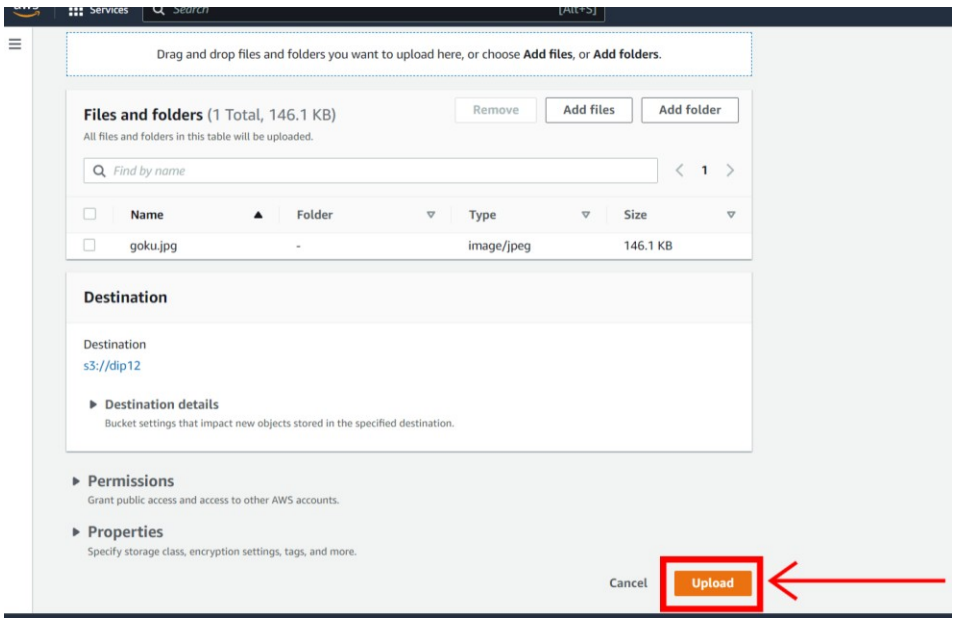
9. After that click on **upload** to upload **files or folders**.


Amazon S3 > Buckets > dip12
dip12 Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Objects (0)
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
Find objects by prefix
1
Name
Type
Last modified
Size
Storage class
No objects
You don't have any objects in this bucket.
Upload

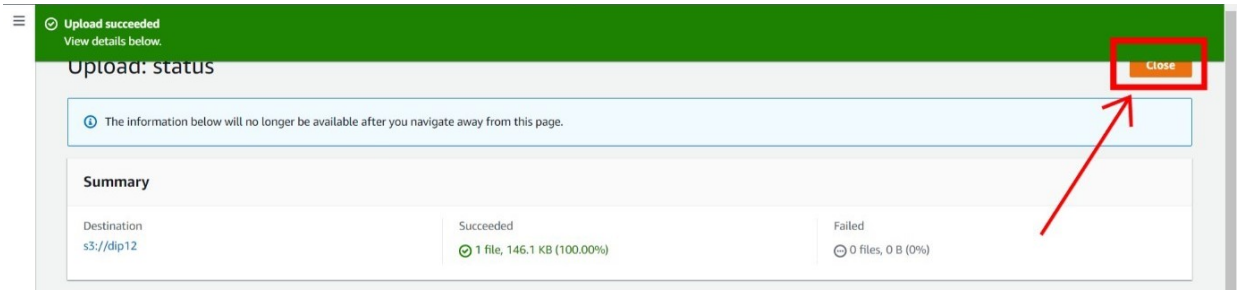
10. Click on **Add files** to add files or **Add folder** to add folders.



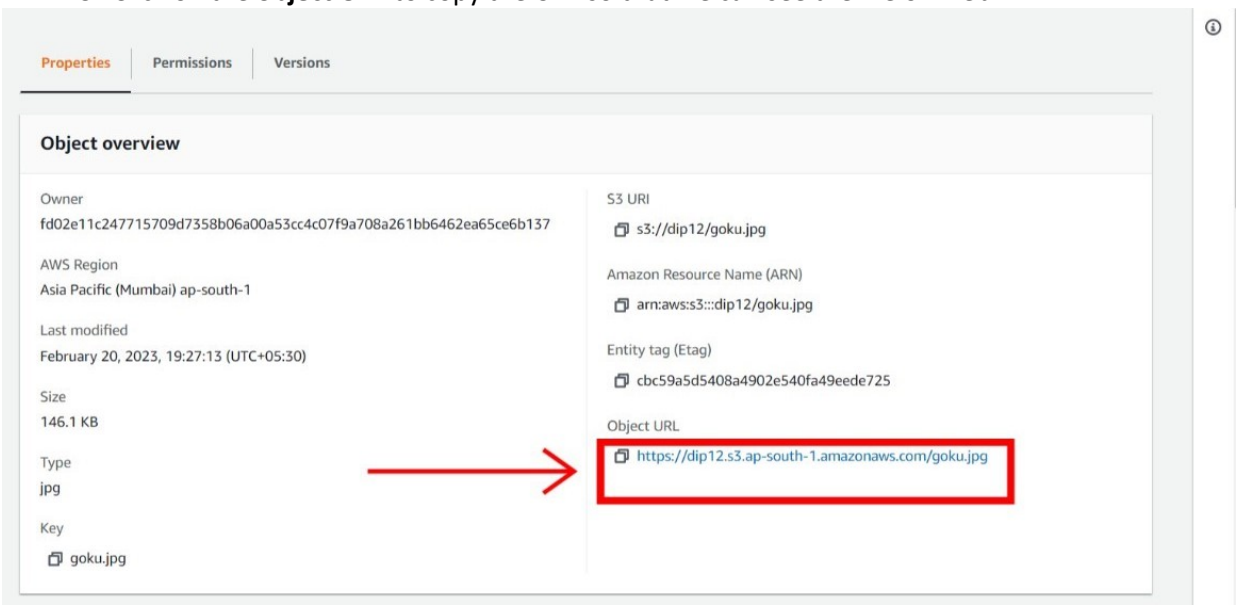
11. After that click on **upload**.



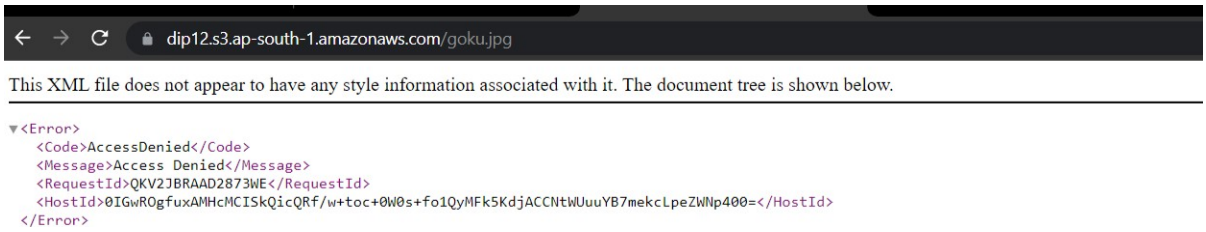
12. Now click **Close**.



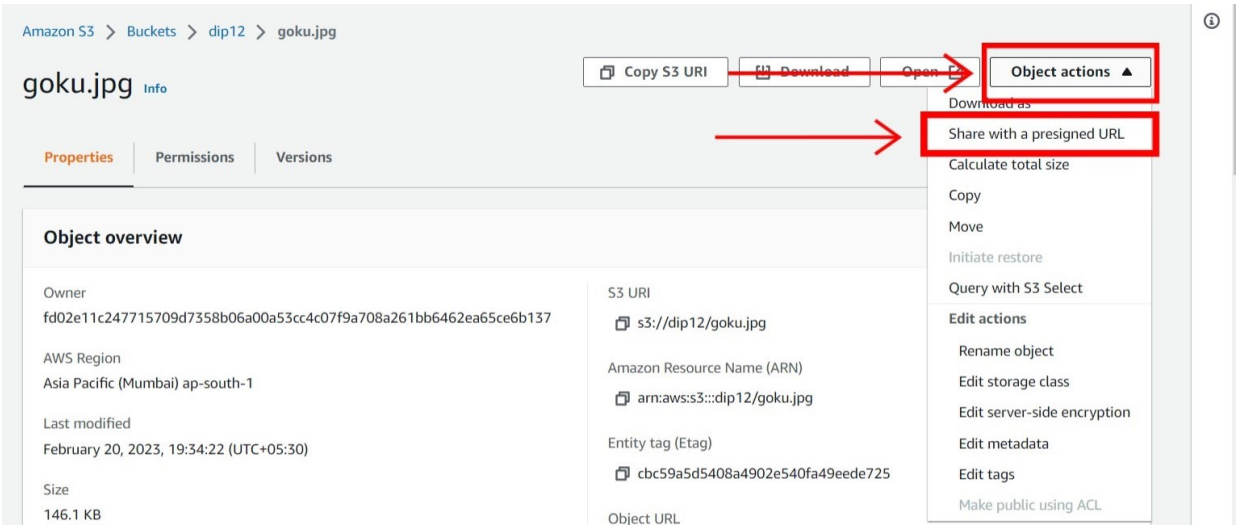
13. Click on the **object URL** to copy the URL so that we can see the file on web.



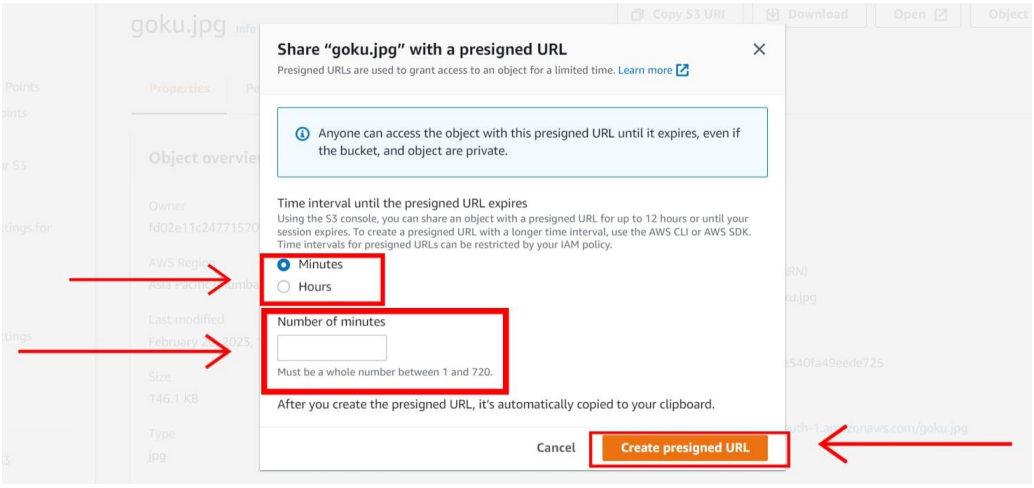
14. As we have not given the permission as public we can't able to see the file.



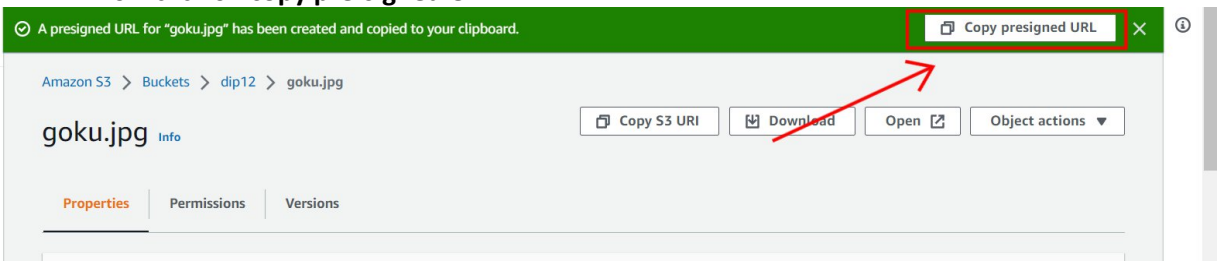
15. Now return back on AWS and click **object actions** and after that click on share with a **pre-signed URL**.



16. Select the **time interval** either in **minutes or hours** and give the time for how much you want the pre-signed URL to work. After that click **create pre-signed URL**.



17. Now click on **copy pre-signed URL**.



18. How paste the URL on a new tab and you can see that you are able to see the file which I have uploaded.