

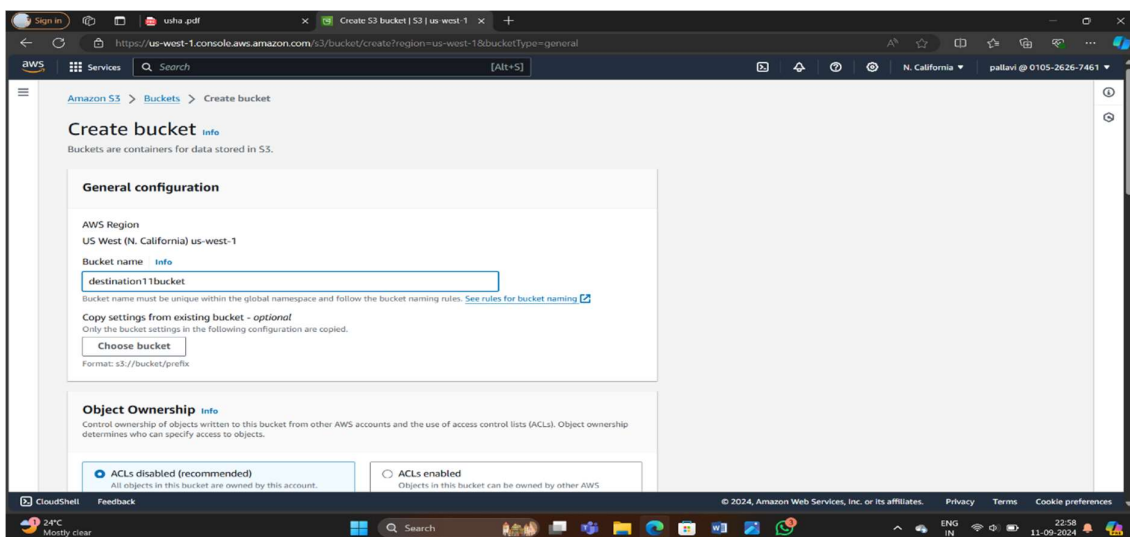
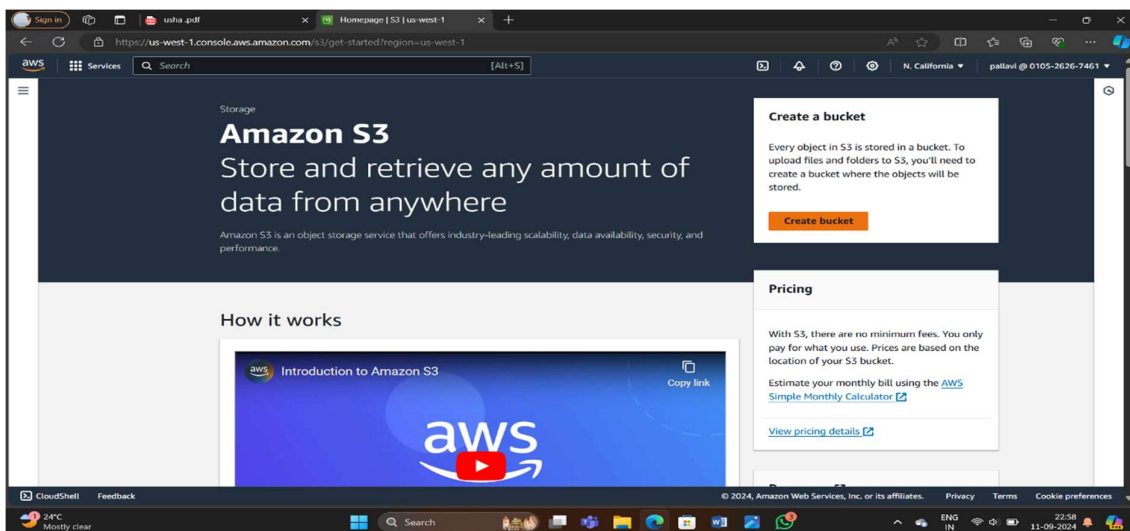
AMAZON S3 – LIFE CYCLE MANAGEMENT

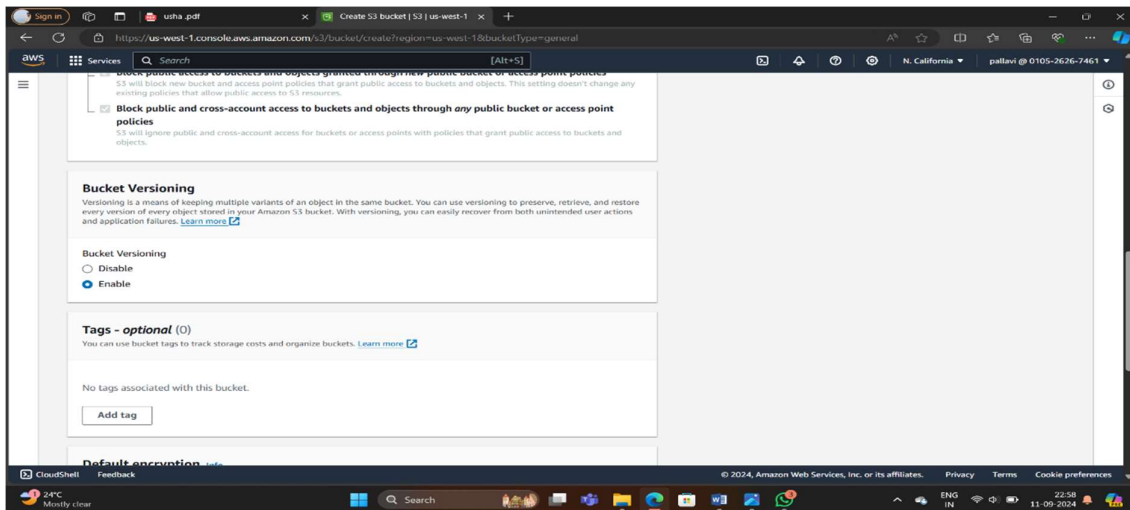
➤ What is Life Cycle Management?

Lifecycle Management is used so that objects are stored cost-effectively throughout their lifecycle. A lifecycle configuration is a set of rules that define the actions applied by S3 to a group of objects.

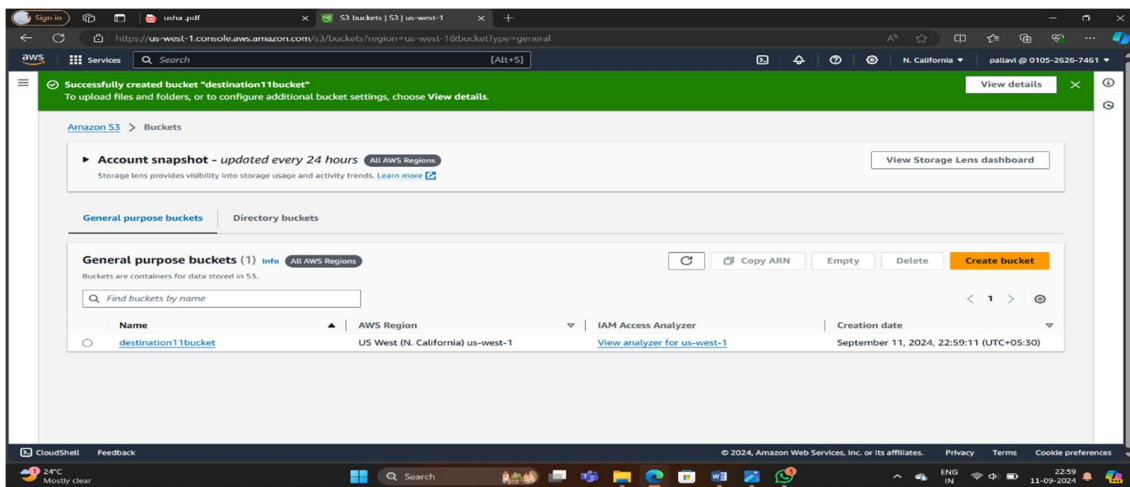
➤ Setting up life cycle management:

- Go to the S3 console – click on buckets & then click on create bucket.
- Give name to the bucket: destination11bucket
- “ENABLE VERSIONING” is mandatory and then click on create.
- For better understanding look at the below snapshots

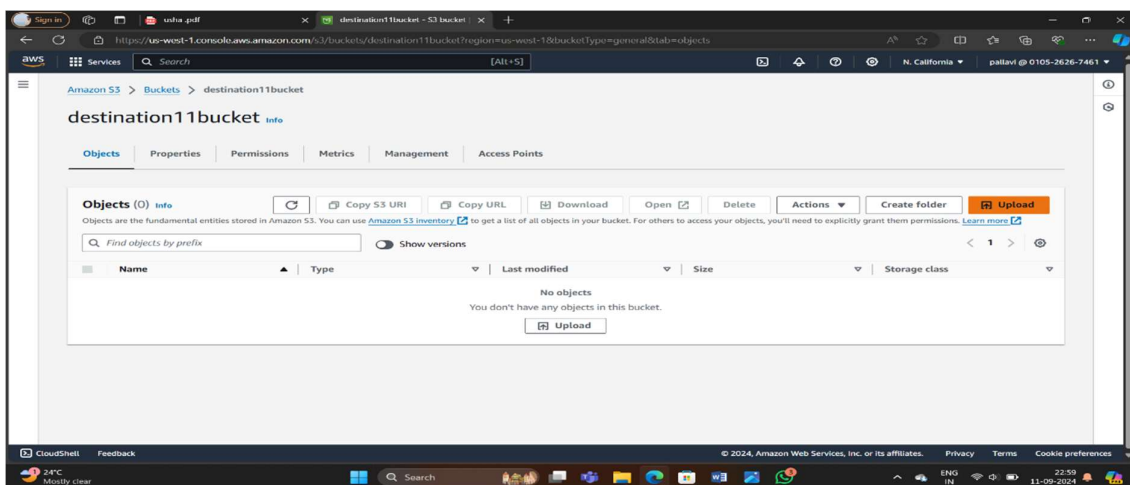




- Bucket created successfully.



- Click on the created bucket: destination11bucket
- Upload the file/images



Now click on the management – click on life cycle configuration and then create life cycle rule.

- Follow the steps mentioned in below snapshots

Sign in

Create lifecycle rule - S3 bucket

https://us-east-2.console.aws.amazon.com/s3/management/destination11bucket/lifecycle/create?region=us-east-2&bucketType=general

Amazon S3 > Buckets > destination11bucket > Lifecycle configuration > Create lifecycle rule

Create lifecycle rule

Lifecycle rule configuration

Lifecycle rule name
LIFECYCLE1
Up to 255 characters

Choose a rule scope

☐ Limit the scope of this rule using one or more filters

☒ Apply to all objects in the bucket

Apply to all objects in the bucket
If you want the rule to apply to specific objects, you must use a filter to identify those objects. Choose "Limit the scope of this rule using one or more filters". [Learn more](#)

☒ I acknowledge that this rule will apply to all objects in the bucket.

Lifecycle rule actions
Choose the actions you want this rule to perform. Per-request fees apply. [Learn more](#) or see [Amazon S3 pricing](#)

View current versions of objects between storage classes

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Sign in

Create lifecycle rule - S3 bucket

https://us-east-2.console.aws.amazon.com/s3/management/destination11bucket/lifecycle/create?region=us-east-2&bucketType=general

Amazon S3 > Buckets > destination11bucket > Lifecycle configuration > Create lifecycle rule

Create lifecycle rule

Lifecycle rule actions
Choose the actions you want this rule to perform. Per-request fees apply. [Learn more](#) or see [Amazon S3 pricing](#)

☒ Move current versions of objects between storage classes

☐ Move noncurrent versions of objects between storage classes

☐ Expire current versions of objects

☐ Permanently delete noncurrent versions of objects

☐ Delete expired object delete markers or incomplete multipart uploads

These actions are not supported when filtering by object tags or object size.

Transition current versions of objects between storage classes
Choose transitions to move current versions of objects between storage classes based on your use case scenario and performance access requirements. These transitions start from when the objects are created and are consecutively applied. [Learn more](#)

Choose storage class transitions
Standard-IA

Days after object creation
Number of days
A valid integer value is required.

Remove

Add transition

Review transition and expiration actions

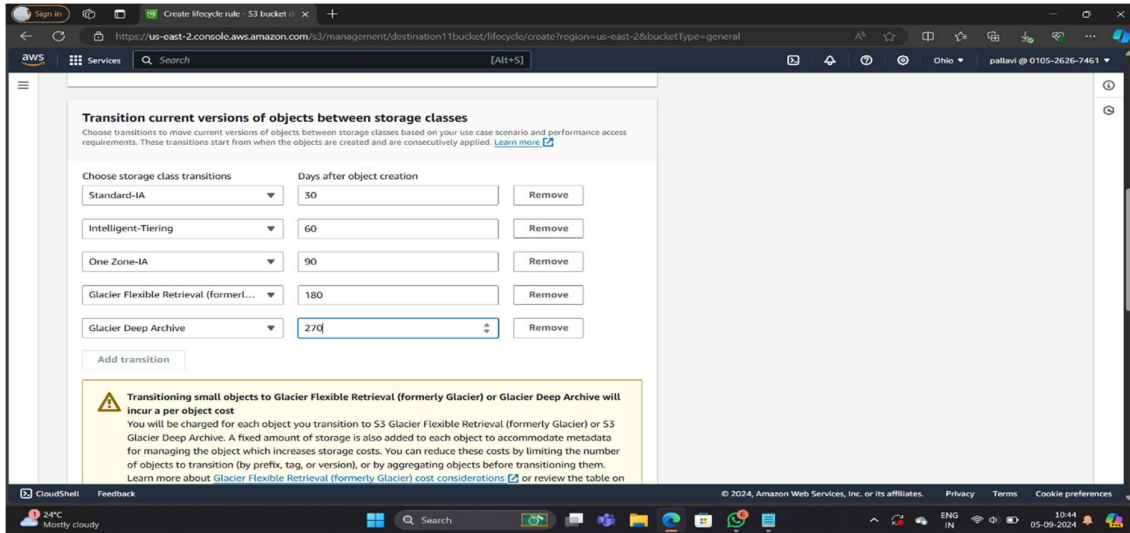
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5. The below table shows about the transition versions of objects between storage classes:

Storage class transition	Days after object creation
Standard – IA	30
Intelligent-tiering	60
One zone IA	90
Glacier	180
Glacier deep archive	270



- Click on create rule
- Finally life cycle configuration created successfully

