**CloudSpace Academy**

**Class promotion: AWS Cloud & DevOps Engineer – April 2025**

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**Course: Storage**

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**Prerequisite:**

**HomeWork1:**

**Create a S3 bucket in us-east-1 and upload objects in it. (Share screenshot)**

* S3 was created in Ohio (US-EAST-2)

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AI-generated content may be incorrect.

**Enable versioning (Share screenshot)**

* We enabled versioning to keep multiple versions of our files as we are modifying

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**Create a lifecycle policy [for previous version only] that will change your storage class from Standard to Standard-IA after 30, then from Standard-IA to Glacier after 90.**

* We are creating a lifecycle to Automatically transition or delete objects in a bucket to save costs or manage data retention.

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**Replicate the bucket to a different region in the same account (us-west-1)**

We are creating a **cross-region replication** in case of Disaster recovery, global performance or back up redundancy.

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**Homework2:**

**Create and host a static website in S3 that will display the following: “This website is hosted on S3 and not EC2 because S3 is cheaper and well suited for static website – Your\_Name\_here” (Share screenshot)**

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AI-generated content may be incorrect.

**– Your website should only be accessible by your cluster members (so ask their public IP) and share/post your website link so they can test it**

**My website endpoint:**

**http://psg-real-de-madrid-bucket.s3-website.us-east-2.amazonaws.com**