

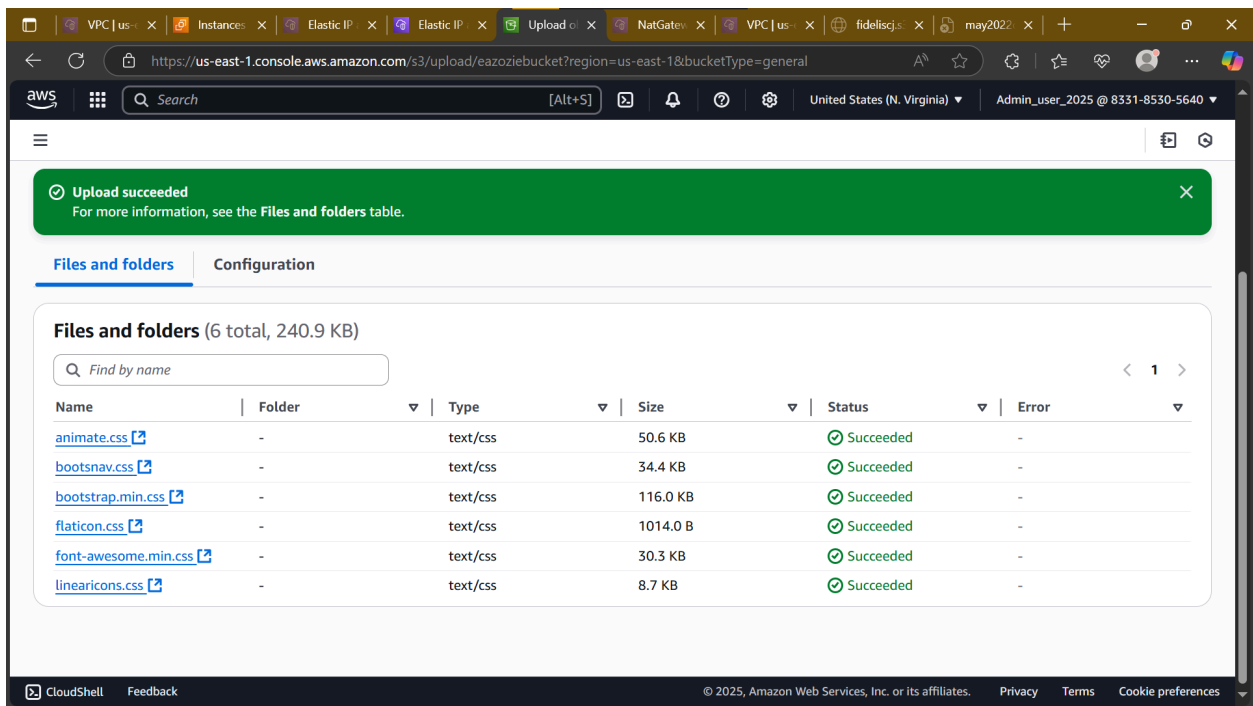
AWS Cloud & DevOps

Ebubechukwu Azozie

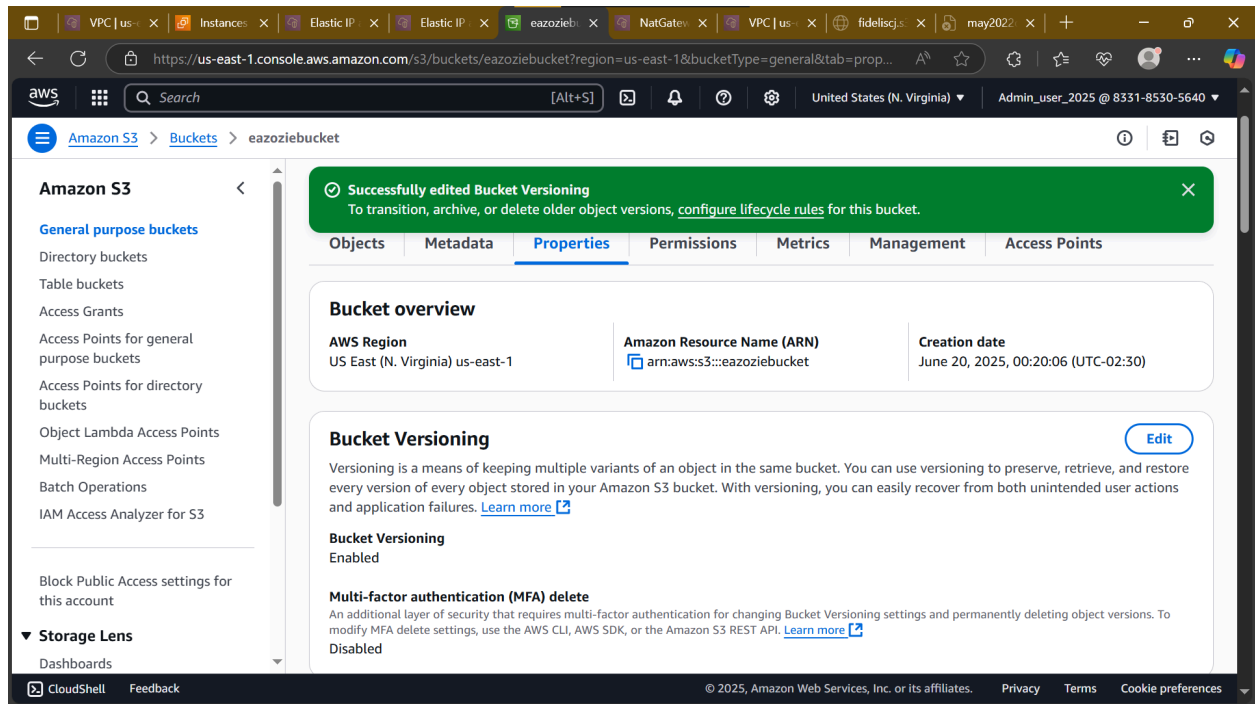
S3 Homework

HomeWork1 :

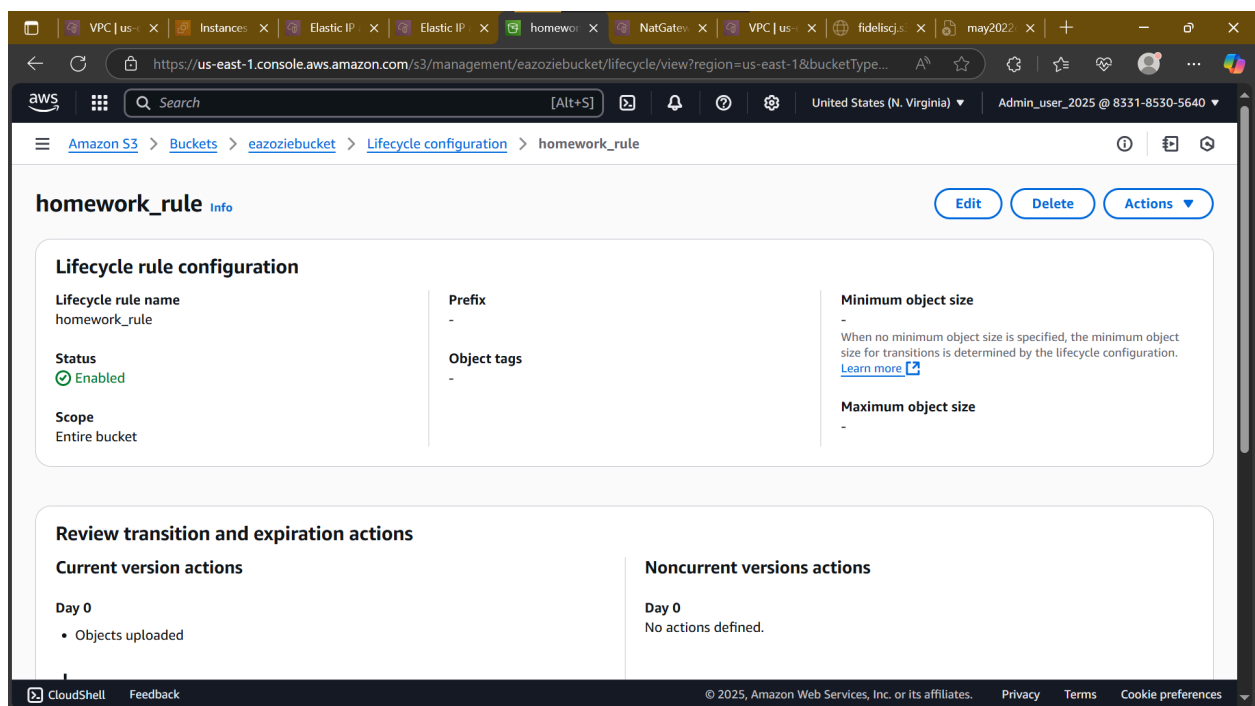
– Create a S3 bucket in us-east-1 and upload objects in it. (Share screenshot)

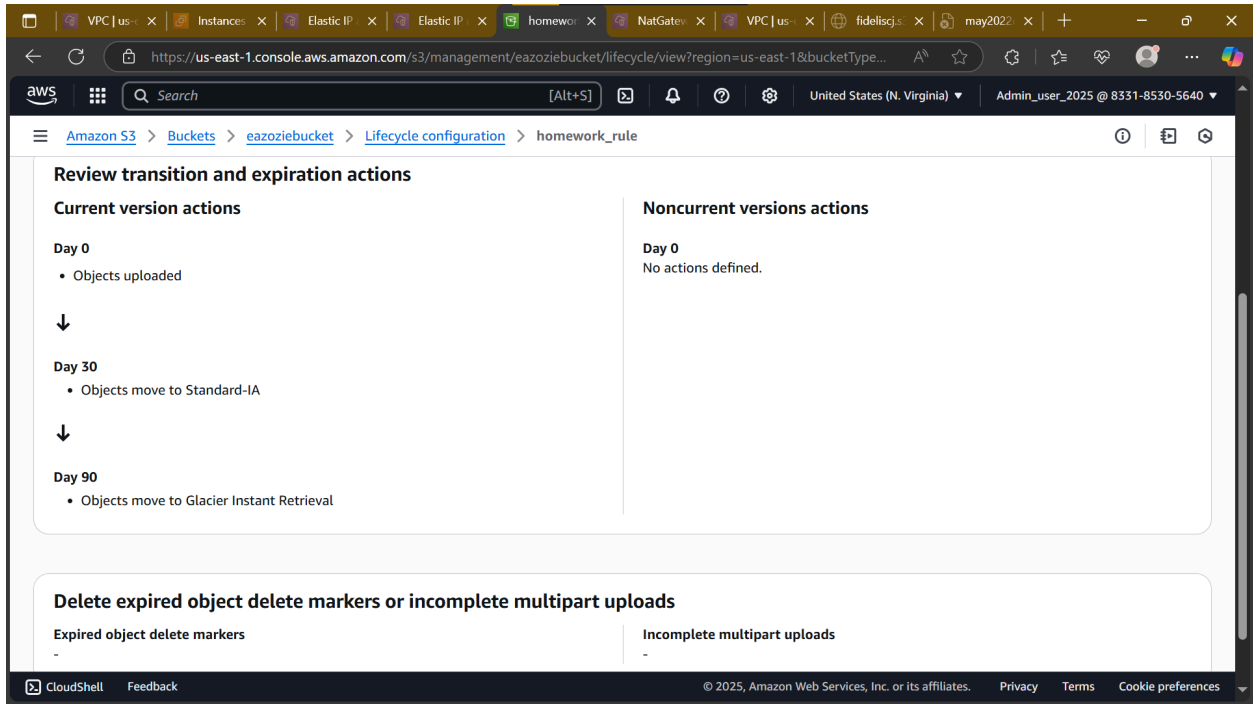


– Enable versioning (Share screenshot)

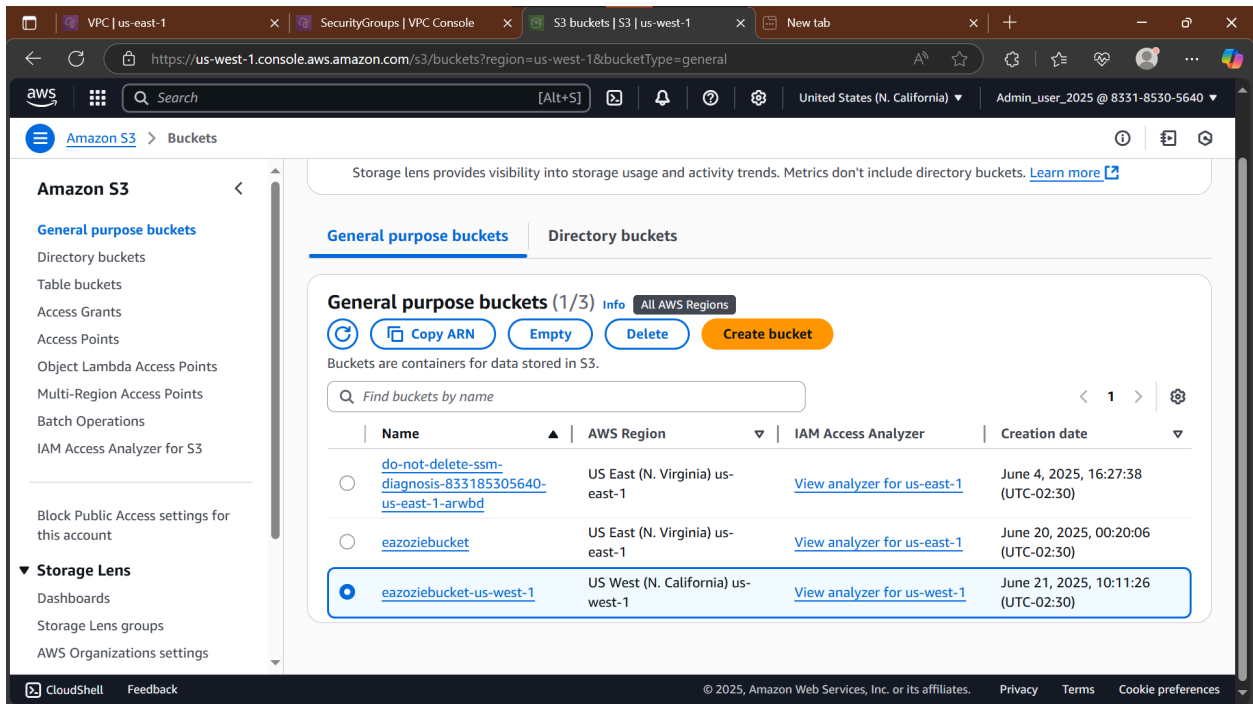


– Create a lifecycle policy [for previous version only] that will change your storage class **from Standard to Standard-IA** after 30, then **from Standard-IA to Glacier** after 90. (Share screenshot)

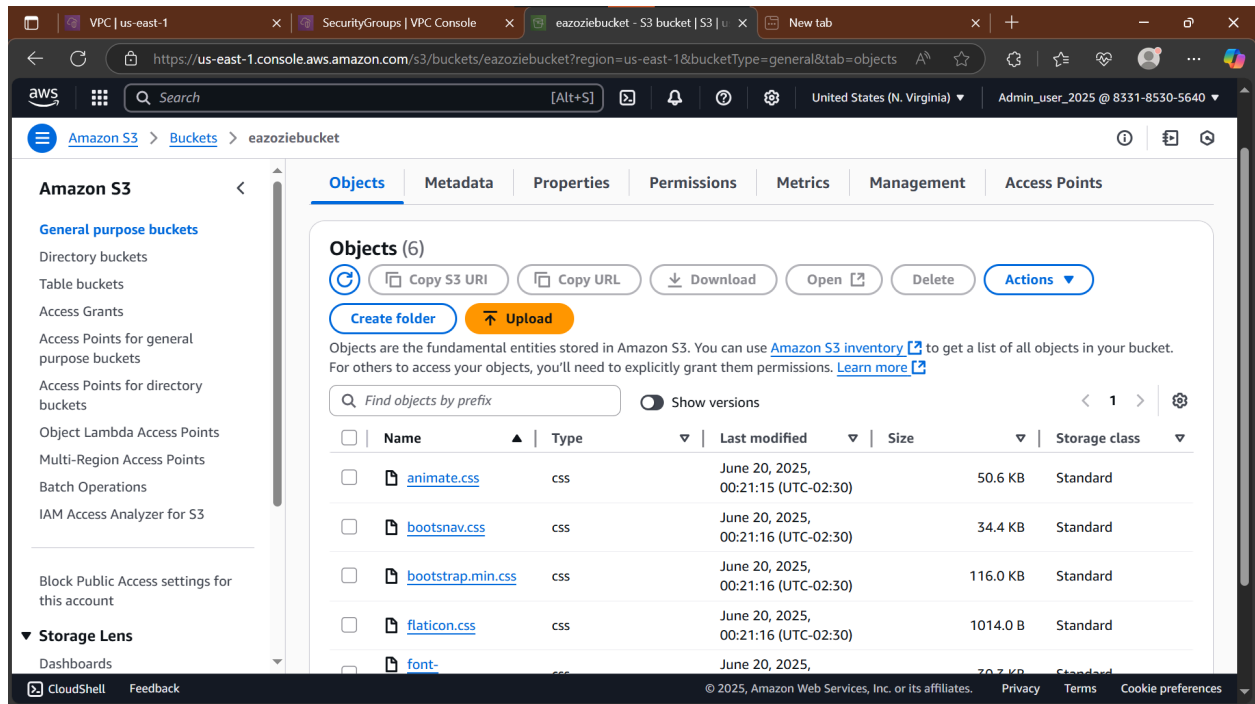




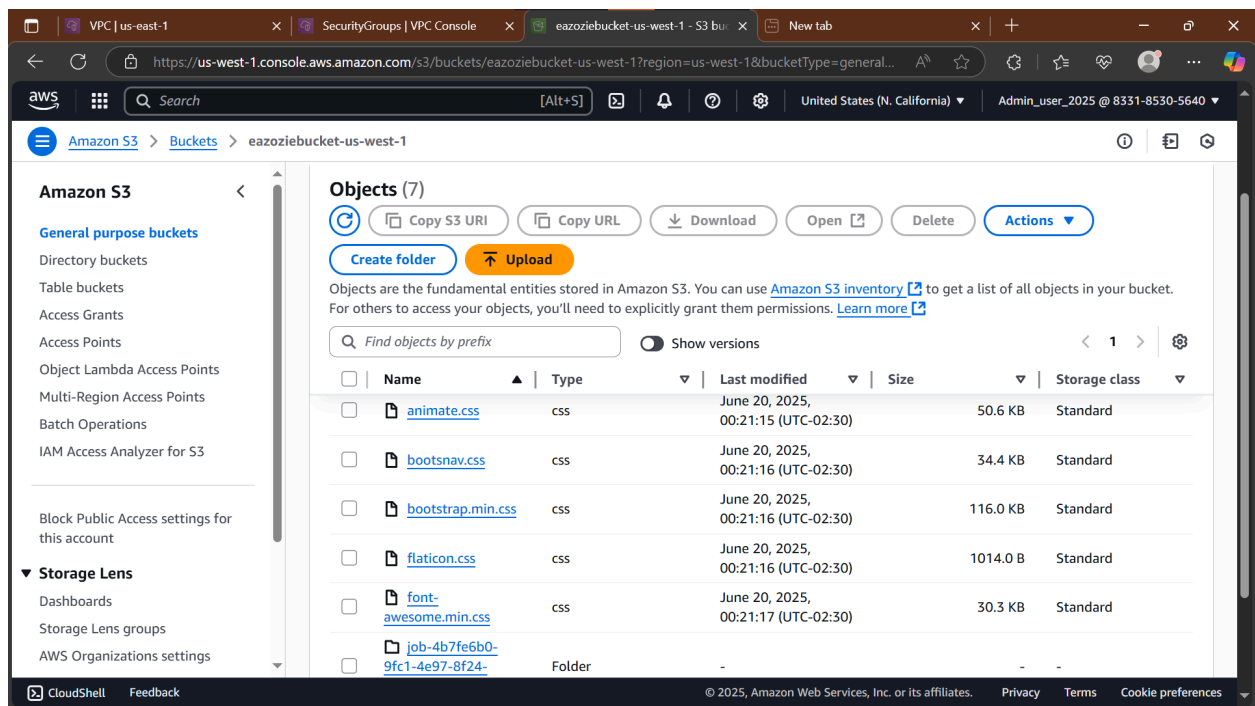
– Replicate the bucket to a different region in the same account (us-west-1) (Share screenshot)



Replication done successful



Content of the source bucket in us-east-1



Replicated content of first bucket into the second bucket of us-west-1

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)
- 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

Bucket policy was created for the static website to only be accessed by my peer with the ip address:
142.134.221.15

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "IPAllowGetObject",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::eazoziebucket/*",
      "Condition": {
        "IpAddress": {
          "aws:SourceIp": "142.134.221.15"
        }
      }
    }
  ]
}
```

