

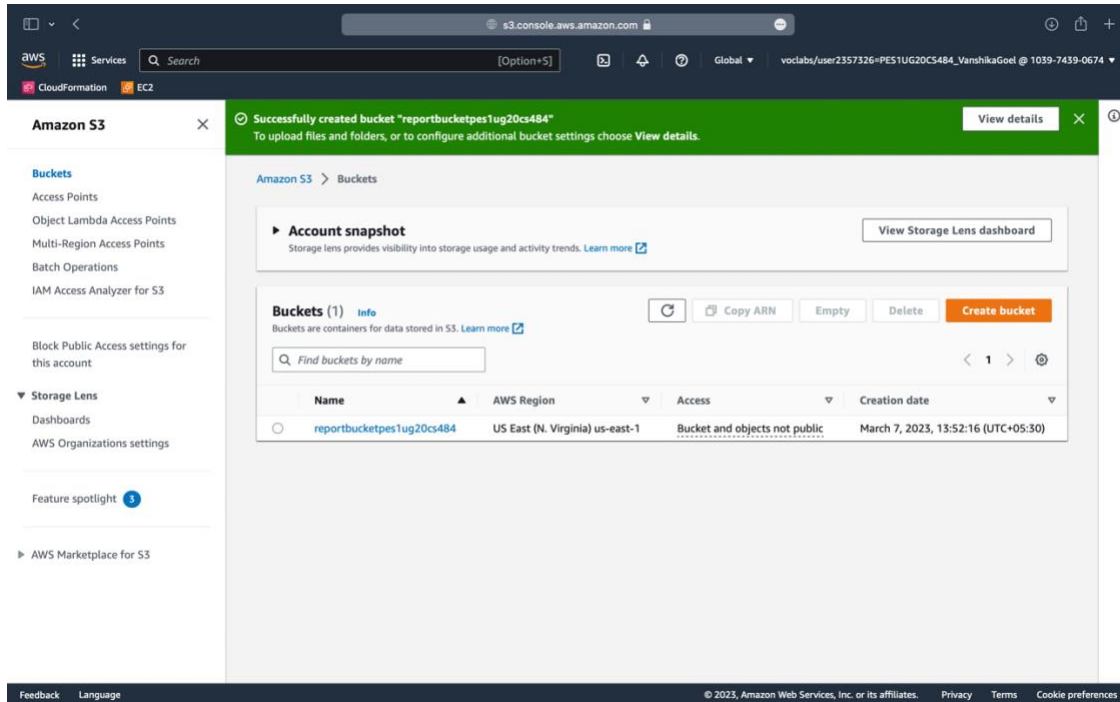
# Cloud Computing Assignment 3

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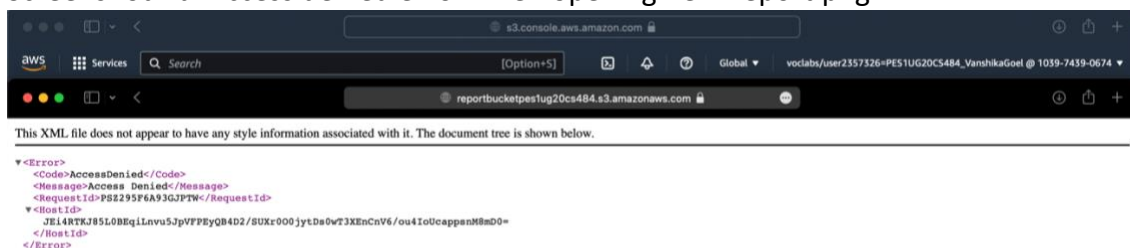
## Deliverables:

### Lab 1

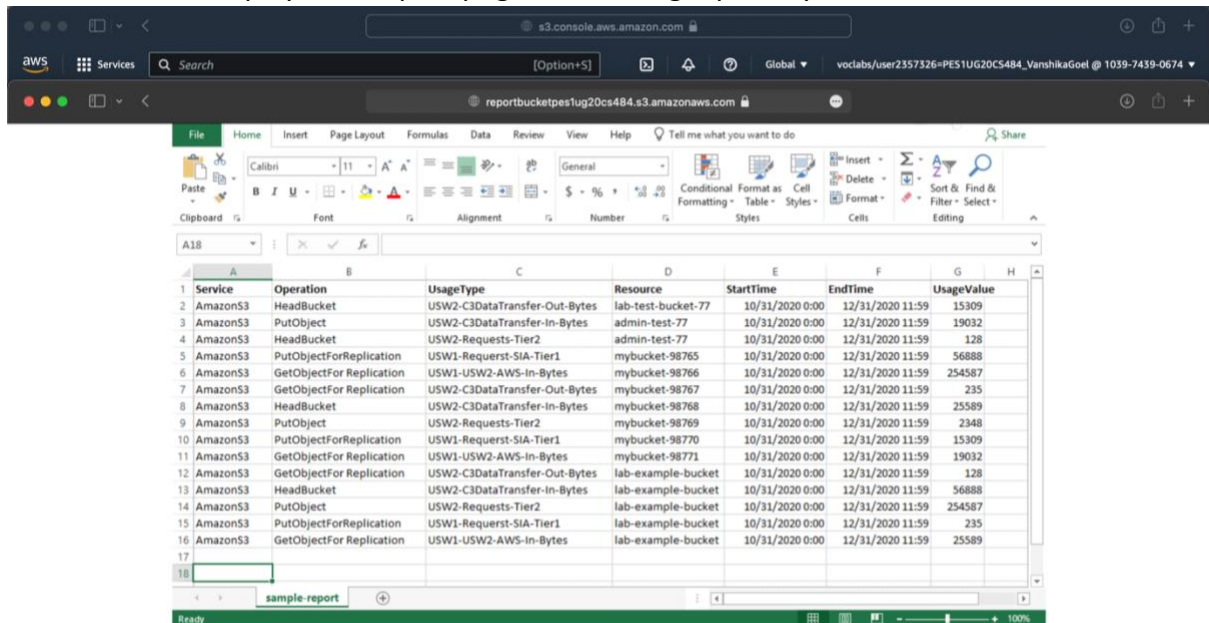
#### Screenshot 1a: Bucket Creation



#### Screenshot 1b: Access denied error when opening new-report.png

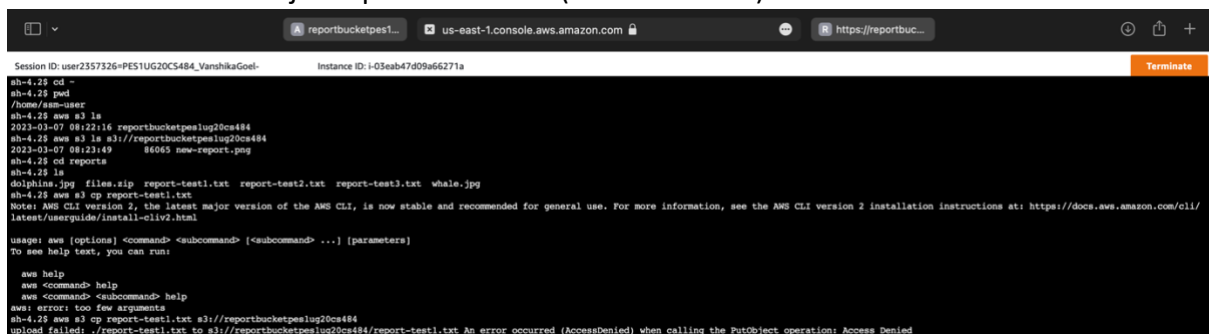


Screenshot 1c: Display new-report.png after making it publicly accessible



Service	Operation	UsageType	Resource	StartTime	EndTime	UsageValue
AmazonS3	HeadBucket	USW2-C3DataTransfer-Out-Bytes	lab-test-bucket-77	10/31/2020 0:00	12/31/2020 11:59	15309
AmazonS3	PutObject	USW2-C3DataTransfer-In-Bytes	admin-test-77	10/31/2020 0:00	12/31/2020 11:59	19032
AmazonS3	HeadBucket	USW2-Requests-Tier2	admin-test-77	10/31/2020 0:00	12/31/2020 11:59	128
AmazonS3	PutObjectForReplication	USW1-Request-SIA-Tier1	mybucket-98765	10/31/2020 0:00	12/31/2020 11:59	56888
AmazonS3	GetObjectForReplication	USW1-USW2-AWS-In-Bytes	mybucket-98766	10/31/2020 0:00	12/31/2020 11:59	254587
AmazonS3	GetObjectForReplication	USW2-C3DataTransfer-Out-Bytes	mybucket-98767	10/31/2020 0:00	12/31/2020 11:59	235
AmazonS3	HeadBucket	USW2-C3DataTransfer-In-Bytes	mybucket-98768	10/31/2020 0:00	12/31/2020 11:59	25589
AmazonS3	PutObject	USW2-Requests-Tier2	mybucket-98769	10/31/2020 0:00	12/31/2020 11:59	2348
AmazonS3	PutObjectForReplication	USW1-Request-SIA-Tier1	mybucket-98770	10/31/2020 0:00	12/31/2020 11:59	15309
AmazonS3	GetObjectForReplication	USW1-USW2-AWS-In-Bytes	mybucket-98771	10/31/2020 0:00	12/31/2020 11:59	19032
AmazonS3	GetObjectForReplication	USW2-C3DataTransfer-Out-Bytes	lab-example-bucket	10/31/2020 0:00	12/31/2020 11:59	128
AmazonS3	HeadBucket	USW2-C3DataTransfer-In-Bytes	lab-example-bucket	10/31/2020 0:00	12/31/2020 11:59	56888
AmazonS3	PutObject	USW2-Requests-Tier2	lab-example-bucket	10/31/2020 0:00	12/31/2020 11:59	254587
AmazonS3	PutObjectForReplication	USW1-Request-SIA-Tier1	lab-example-bucket	10/31/2020 0:00	12/31/2020 11:59	235
AmazonS3	GetObjectForReplication	USW1-USW2-AWS-In-Bytes	lab-example-bucket	10/31/2020 0:00	12/31/2020 11:59	25589

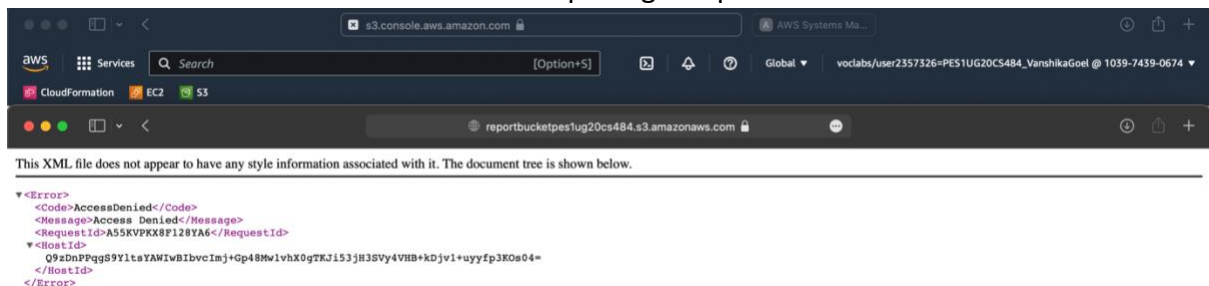
Screenshot 1d: PutObject operation failed (Access Denied)



```
sh-4.2$ cd -
sh-4.2$ pwd
/home/ssm-user
sh-4.2$ aws s3 ls
2023-03-07 08:22:16 reportbucketpeslug20cs484
sh-4.2$ aws s3 ls s3://reportbucketpeslug20cs484
2023-03-07 08:23:49      86065 new-report.png
sh-4.2$ cd reports
sh-4.2$ ls
dolphins.jpg files.zip report-test1.txt report-test2.txt report-test3.txt whale.jpg
sh-4.2$ aws s3 cp report-test1.txt
2023-03-07 08:23:49 Note: AWS CLI version 2, the latest major version of the AWS CLI, is now stable and recommended for general use. For more information, see the AWS CLI version 2 installation instructions at: https://docs.aws.amazon.com/cli/latest/userguide/install-cliv2.html
usage: aws [options] <command> [<subcommand>] [<subcommand> ...] [parameters]
To see help text, you can run:

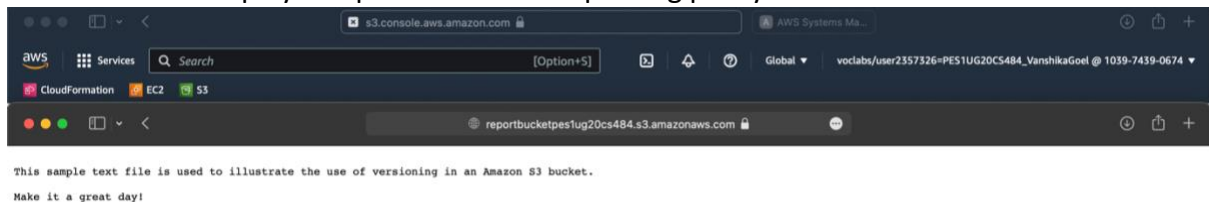
aws help
aws <command> help
aws <command> <subcommand> help
aws: error: too few arguments
sh-4.2$ aws s3 cp report-test1.txt s3://reportbucketpeslug20cs484/report-test1.txt
upload failed: ./report-test1.txt to s3://reportbucketpeslug20cs484/report-test1.txt An error occurred (AccessDenied) when calling the PutObject operation: Access Denied
```

Screenshot 1e: Access denied error when opening sample-file.txt



```
<?xml version="1.0" encoding="UTF-8"?>
<Error>
  <Code>AccessDenied</Code>
  <Message>Access Denied</Message>
  <RequestId>A55KVPK8F128YA6</RequestId>
  <HostId>
    Q9adnPqgS9Y1tsYAH1vBIbvcImj+Op40Hw1vhX0g7KJ153jH35Vy4VHB+kDjv1+uyyfp3K0e04=
  </HostId>
</Error>
```

Screenshot 1f: Display sample-file.txt after updating policy

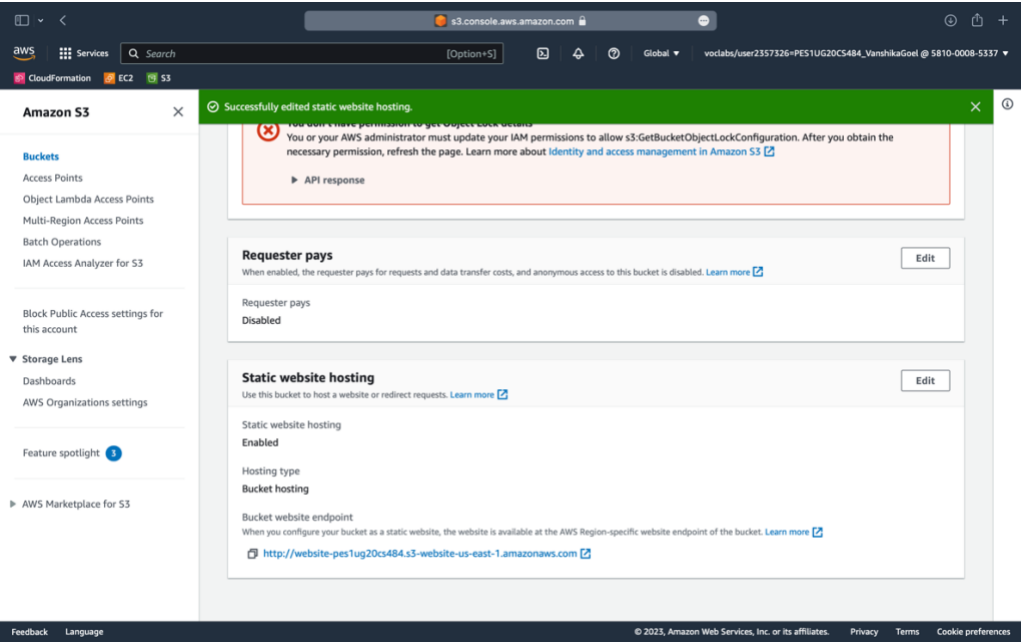


This sample text file is used to illustrate the use of versioning in an Amazon S3 bucket.

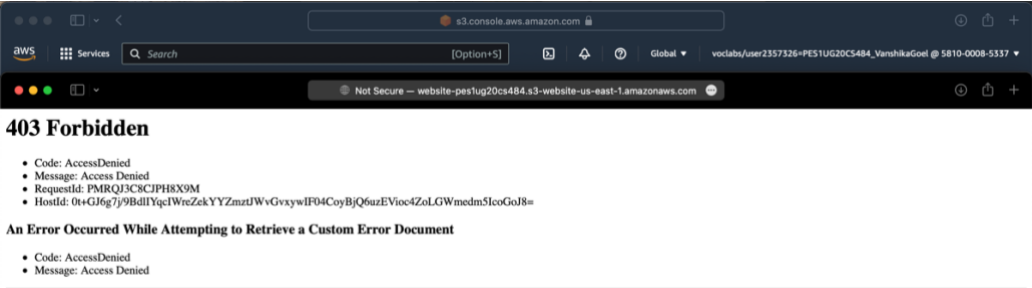
Make it a great day!

## Lab 7

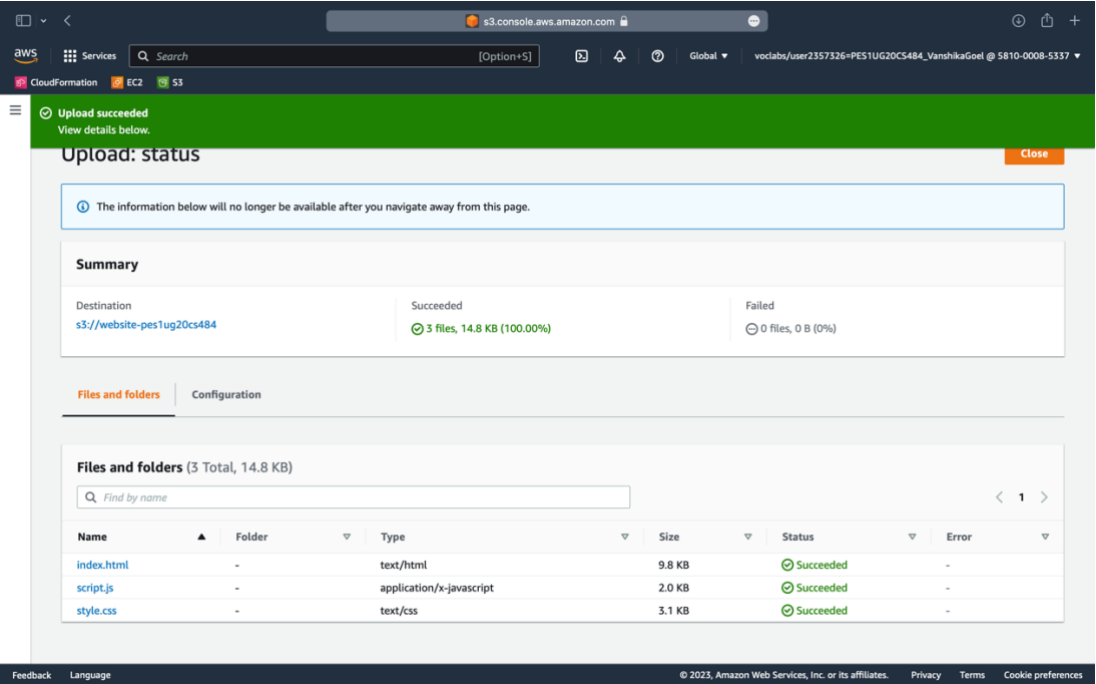
Screenshot 2a: Enabled static website option selected under “Edit static website hosting”



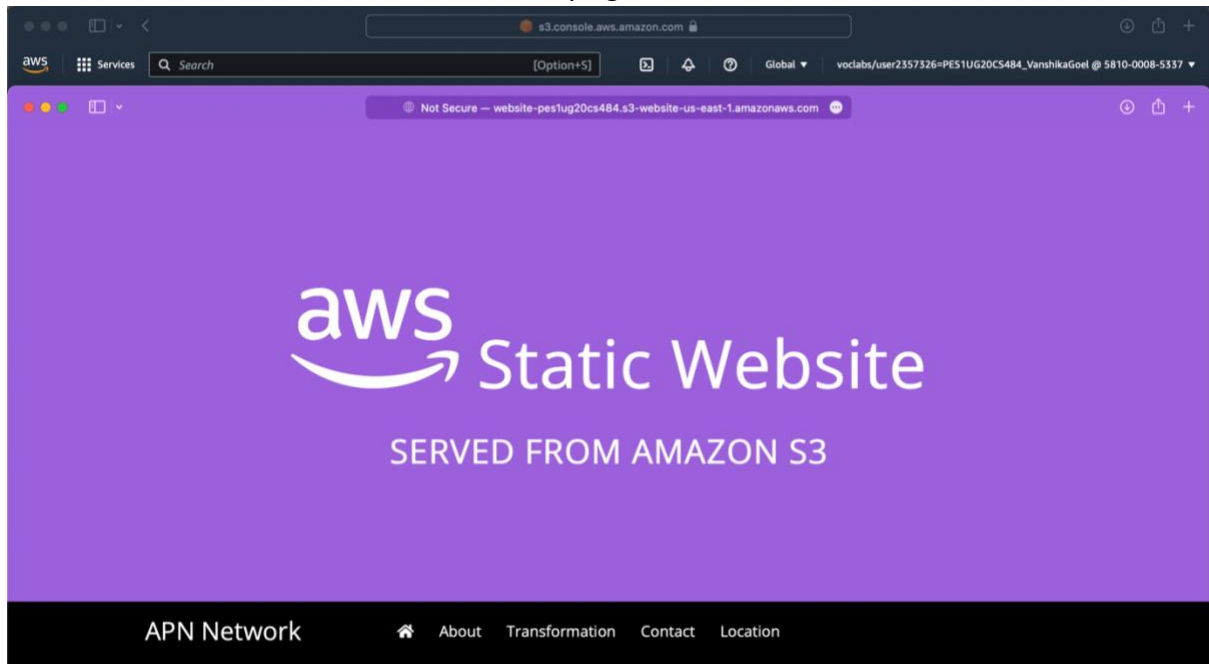
Screenshot 2b: 403 Forbidden Error page



Screenshot 2c: Uploaded objects (index.html, script.js, style.css)



Screenshot 2d: Static website before modifying index.html file



Screenshot 2e: Static website after modifying index.html file

