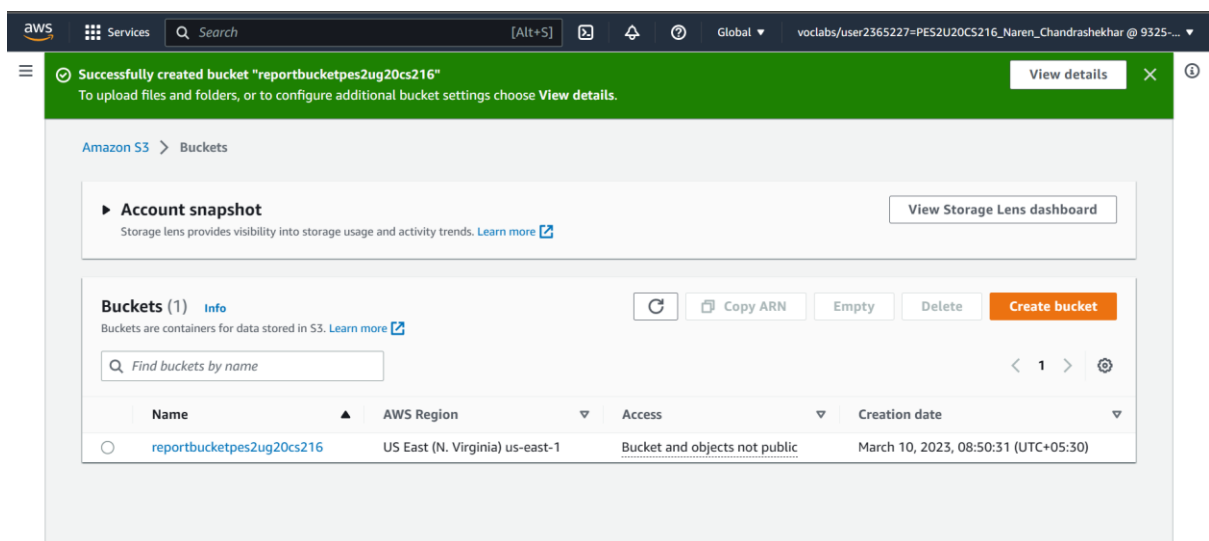


# Cloud Computing Assignment 3: Introduction to AWS S3

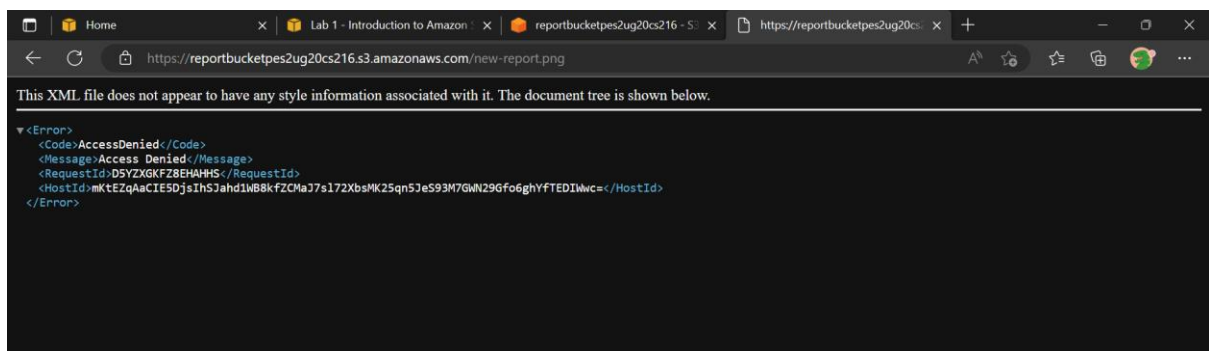
Name: Naren Chandrashekhar  
SRN: PES2UG20CS216  
Section: D

## In Lab 1:

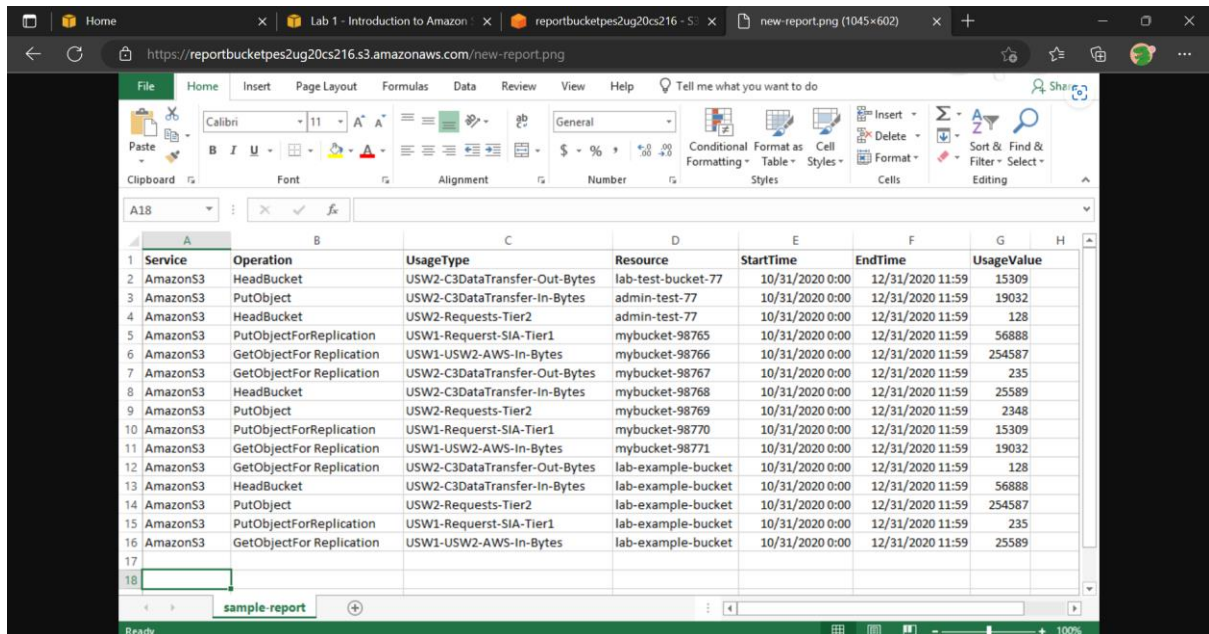
Screenshot 1a: Bucket Creation



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

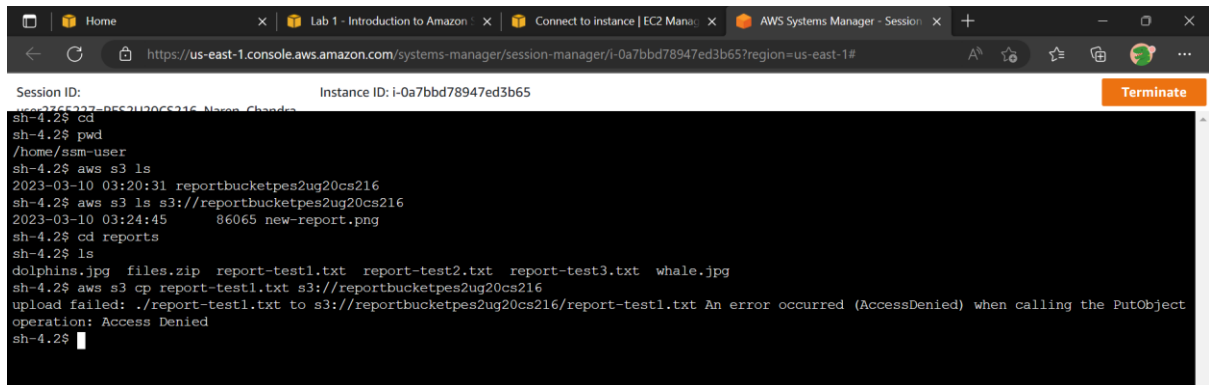


Screenshot 1c: Display new-report.png after making it publicly accessible



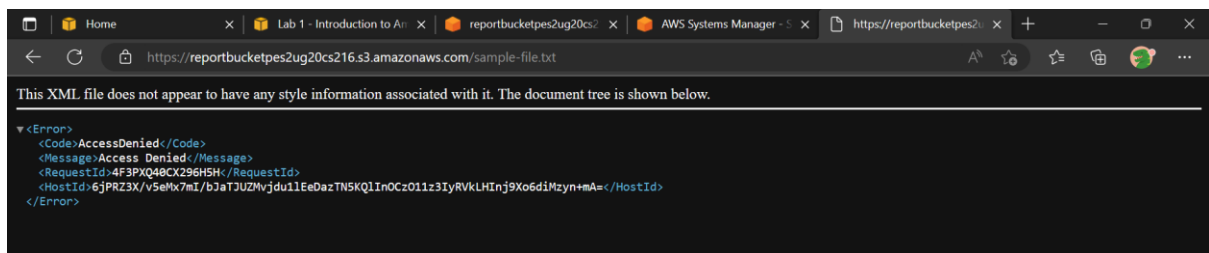
Service	Operation	UsageType	Resource	StartTime	EndTime	UsageValue
AmazonS3	HeadBucket	USW2-C3DataTransfer-Out-Bytes	lab-test-bucket-77	10/31/2020 0:00	12/31/2020 11:59	15309
AmazonS3	PutObject	USW2-C3DataTransfer-In-Bytes	admin-test-77	10/31/2020 0:00	12/31/2020 11:59	19032
AmazonS3	HeadBucket	USW2-Requests-Tier2	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
2023-03-10 03:20:31 reportbucketpes2ug20cs216
sh-4.2$ aws s3 ls s3://reportbucketpes2ug20cs216
2023-03-10 03:24:45      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 s3://reportbucketpes2ug20cs216
upload failed: ./report-test1.txt to s3://reportbucketpes2ug20cs216/report-test1.txt An error occurred (AccessDenied) when calling the PutObject operation: Access Denied
sh-4.2$
```

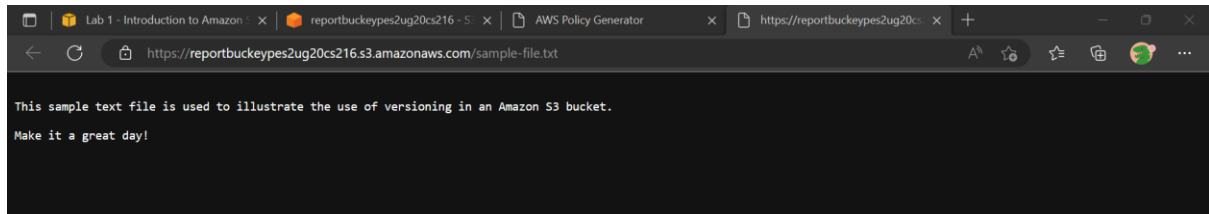
Screenshot 1e: Access denied error when opening sample-file.txt



```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<Error>
  <Code>AccessDenied</Code>
  <Message>Access Denied</Message>
  <RequestId>4f3PXQ48CX296HSH</RequestId>
  <HostId>6jPR23X/v5eMx7mI/bJaTJUZMvjdu11EeDazTN5KQlInoCz011z3IyRvKlLHInj9Xo6diMzyn+mA=</HostId>
</Error>
```

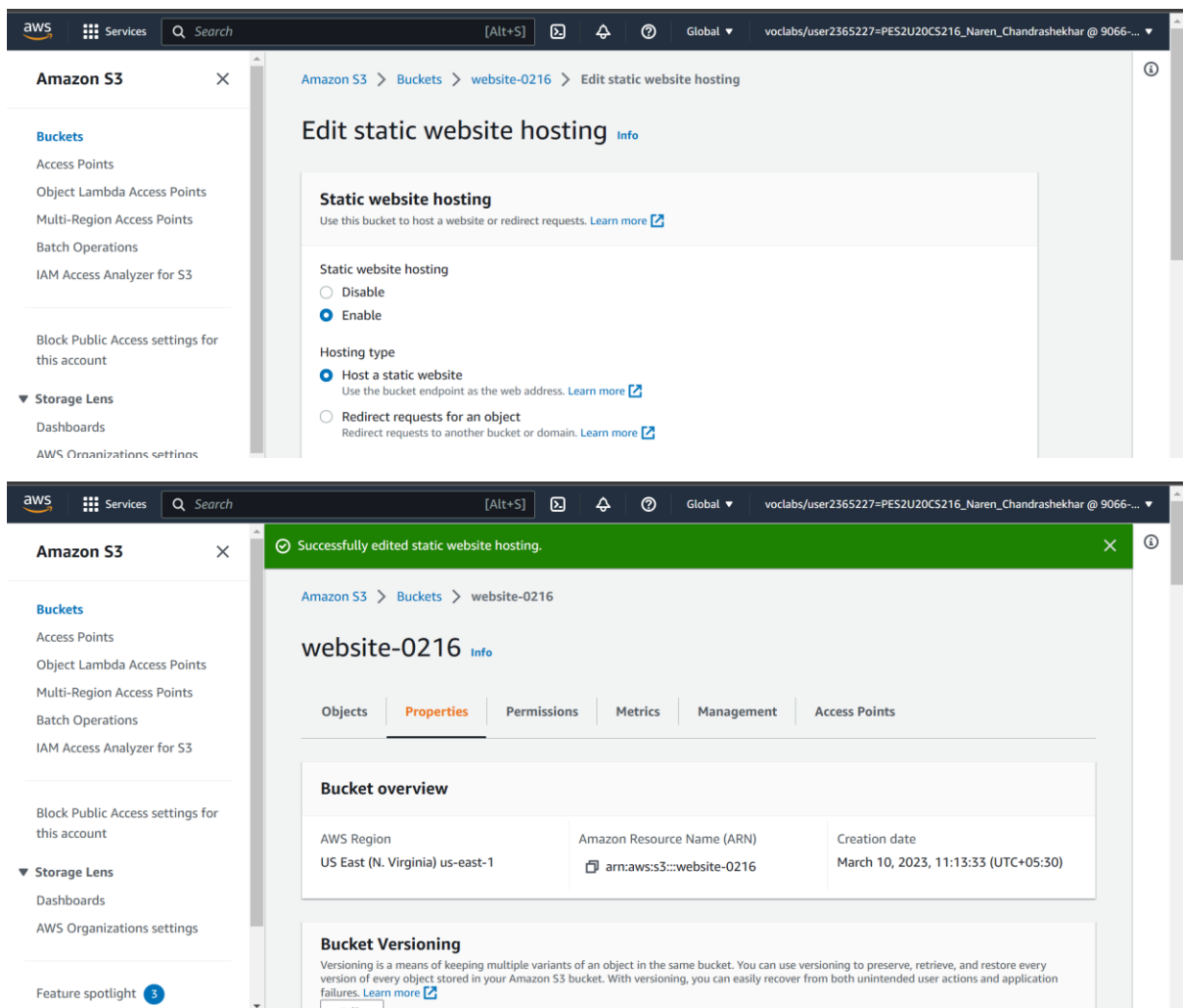
S

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

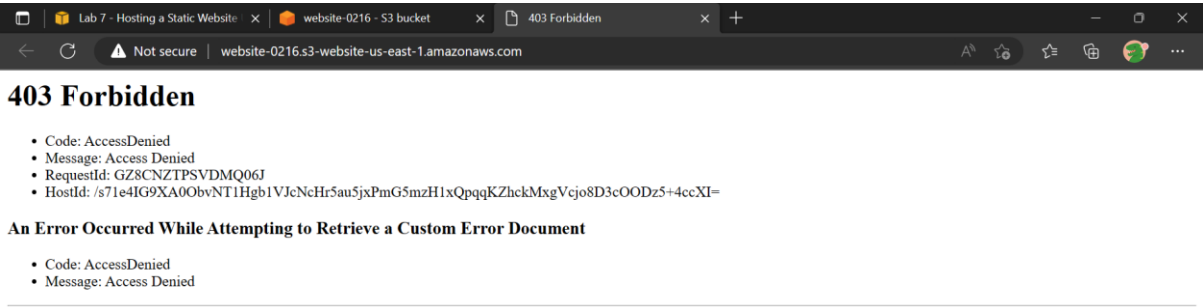


## In Lab 7:

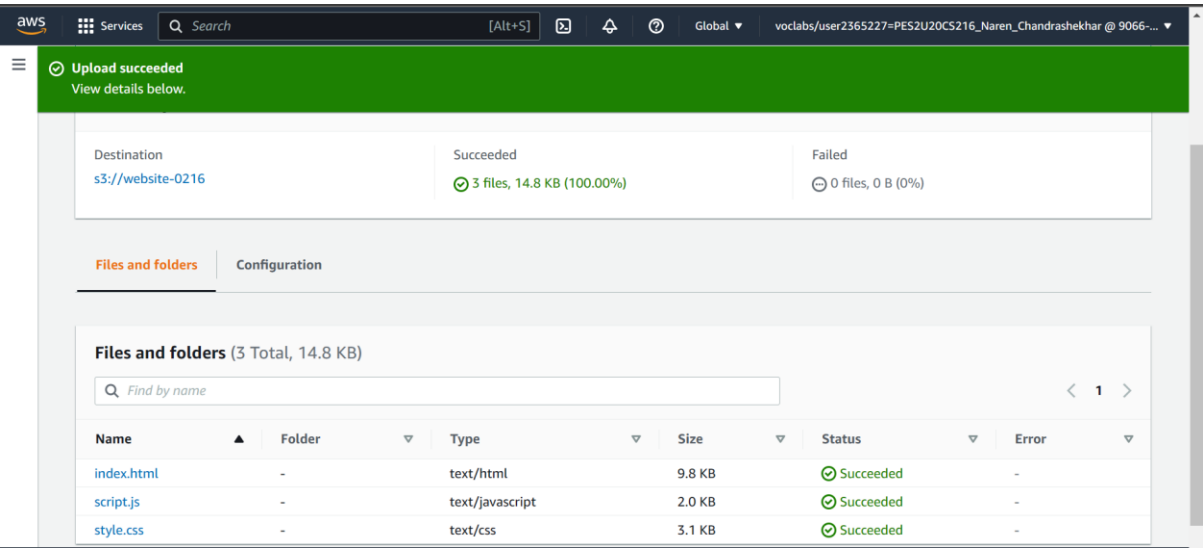
### Screenshot 2a: Enabled static website option selected under “Edit static website hosting”



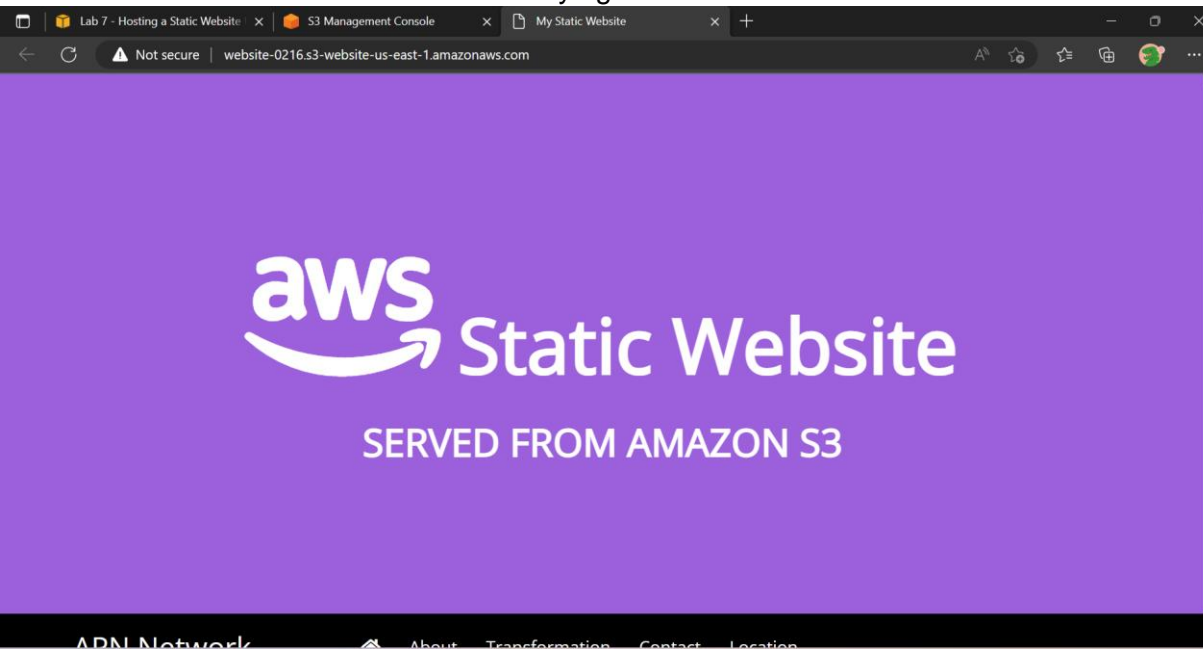
Screenshot 2b: 403 Forbidden Error page



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

