

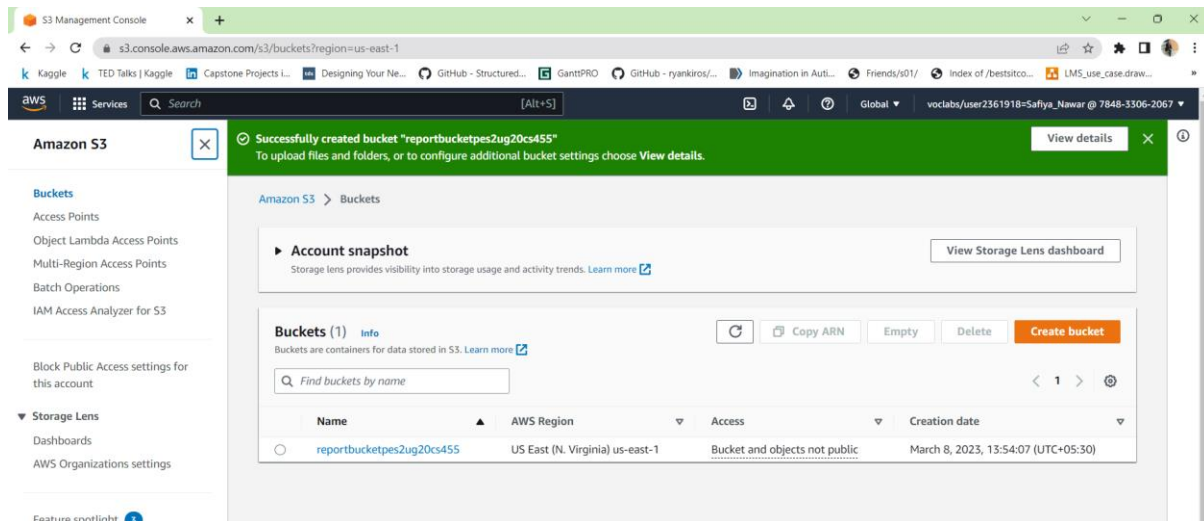
Cloud Computing lab

Name – Safiya Nawar

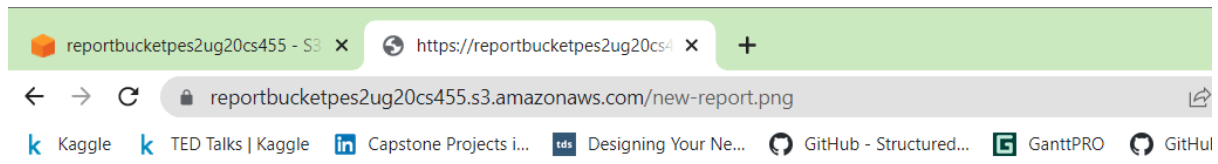
SRN – PES2UG20CS455

In Lab 1:

Screenshot 1a: Bucket Creation



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



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0" encoding="UTF-8" ?>
<Error>
  <Code>AccessDenied</Code>
  <Message>Access Denied</Message>
  <RequestId>MS7TM2JW7GDRW2GP</RequestId>
  <HostId>pJQDcuFzdoE5Pn61Mt5qrVvWfb+6Hm9QIfRbs//T7pi5A1YeMx4oLaXI8Sj52UCaQ36PFJVWvE=</HostId>
</Error>
```

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

The screenshot shows a web browser displaying a public report at the URL `reportbucketpes2ug20cs455.s3.amazonaws.com/new-report.png`. Below the browser, an Excel spreadsheet is open, showing a table with 7 columns: Service, Operation, UsageType, Resource, StartTime, EndTime, and UsageValue. The table contains 16 rows of data, including operations like HeadBucket, PutObject, and GetObjectForReplication performed by AmazonS3 on various buckets and resources.

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-In-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

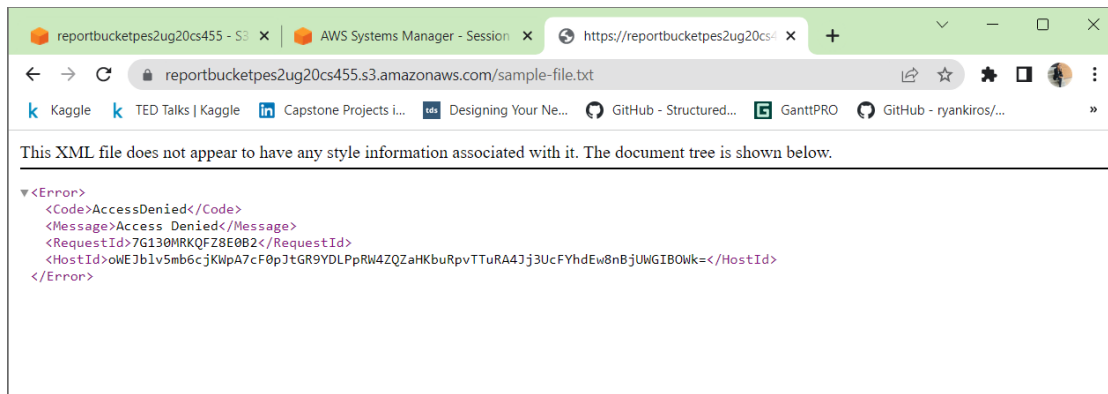
Screenshot 1d: PutObject operation failed (Access Denied)

```

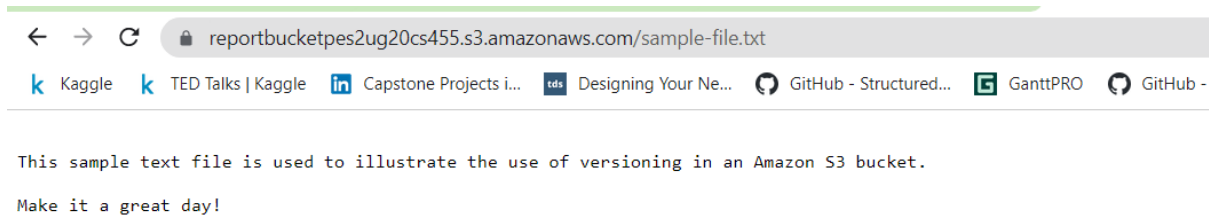
Session ID: Instance ID: i-0ed0f363b785c7049 Terminate
sh-4.2$ cd
sh-4.2$ cd ~
sh-4.2$ pwd
/home/ssm-user
sh-4.2$ aws s3 ls
2023-03-08 08:24:07 reportbucketpes2ug20cs455
sh-4.2$ aws s3 ls s3://reportbucketpes2ug20cs455
2023-03-08 08:27:19 86065 new-report.png
sh-4.2$ cd reports
sh-4.2$ ls
dolphins.jpg files.zip report-test1.txt report-test2.txt report-test3.txt whale.jpg
sh-4.2$ aws s3 cp report-test1.txt s3://reportbucketpes2ug20cs455
upload failed: ./report-test1.txt to s3://reportbucketpes2ug20cs455/report-test1.txt An error occurred (AccessD
enied) when calling the PutObject operation: Access Denied
sh-4.2$

```

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

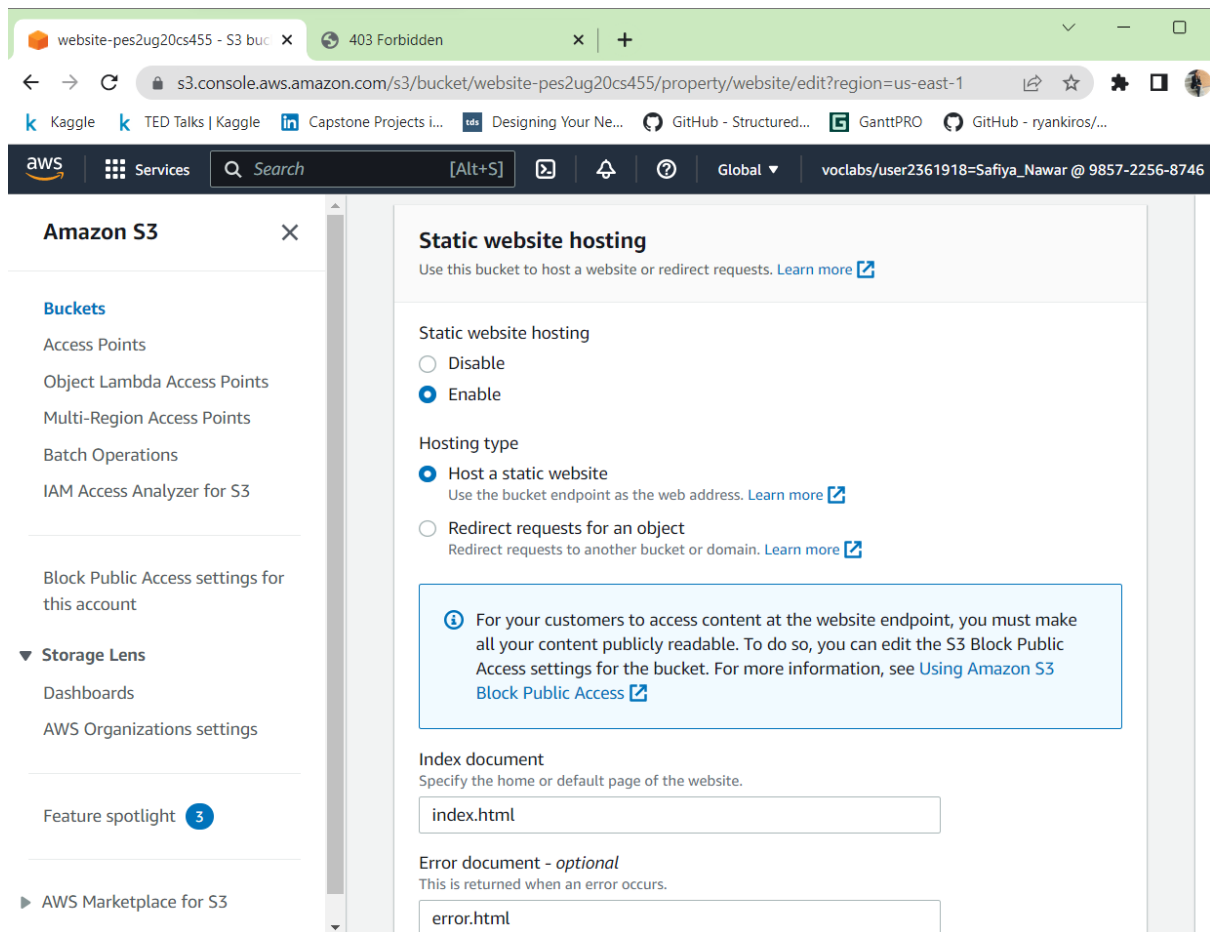


Screenshot 1f: Display sample-file.txt after updating policy

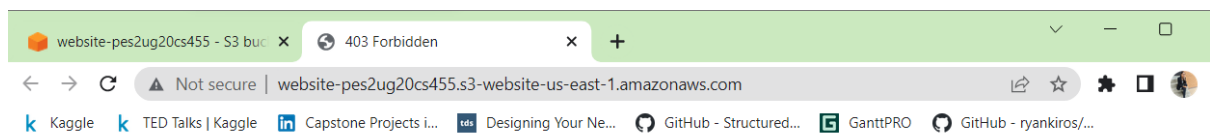


In Lab 7:

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



Screenshot 2b: 403 Forbidden Error page




403 Forbidden


- Code: AccessDenied
- Message: Access Denied
- RequestId: 836K22DHJSN0HT35
- HostId: 0+cQBdEVmjU5LnnXImSIcHr3HMbKjNFr8XAaHhHmE1TZdRIAVmCq+v3+Azw3Tz+zSxuTROueDoQ=

An Error Occurred While Attempting to Retrieve a Custom Error Document



- Code: AccessDenied
- Message: Access Denied

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



 **Upload succeeded**
View details below.

Summary




Destination s3://website-pes2ug20cs455	Succeeded  3 files, 14.8 KB (100.00%)	Failed  0 files, 0 B (0%)
--	---	---

Files and folders

Configuration

Files and folders (3 Total, 14.8 KB)

< 1 >

Name	Folder	Type	Size	Status	Error
index.html	-	text/html	9.8 KB	 Succeeded	-
script.js	-	text/javascript	2.0 KB	 Succeeded	-
style.css	-	text/css	3.1 KB	 Succeeded	-

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





website-pes2ug20cs455 - S3 bu... x

My Static Website

x +

← → ↻

Not secure | website-pes2ug20cs455.s3-website-us-east-1.amazonaws.com

Kaggle

TED Talks | Kaggle

Capstone Projects L...

Designing Your Ne...

GitHub - Structured...

GanttPRO


GitHub - ryankros/...

Imagination in Autl...

Friends/s01/

Index of /bestsico...


LMS_use_case.draw...




Static Website


SERVED FROM AMAZON S3

APN Network

 [About](#) [Transformation](#) [Contact](#) [Location](#)

ABOUT US

 Outer Ring Road
Construction



ENG
INTL

09:57
09-03-2023

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

