CLOUD COMPUTING Assignment – 3
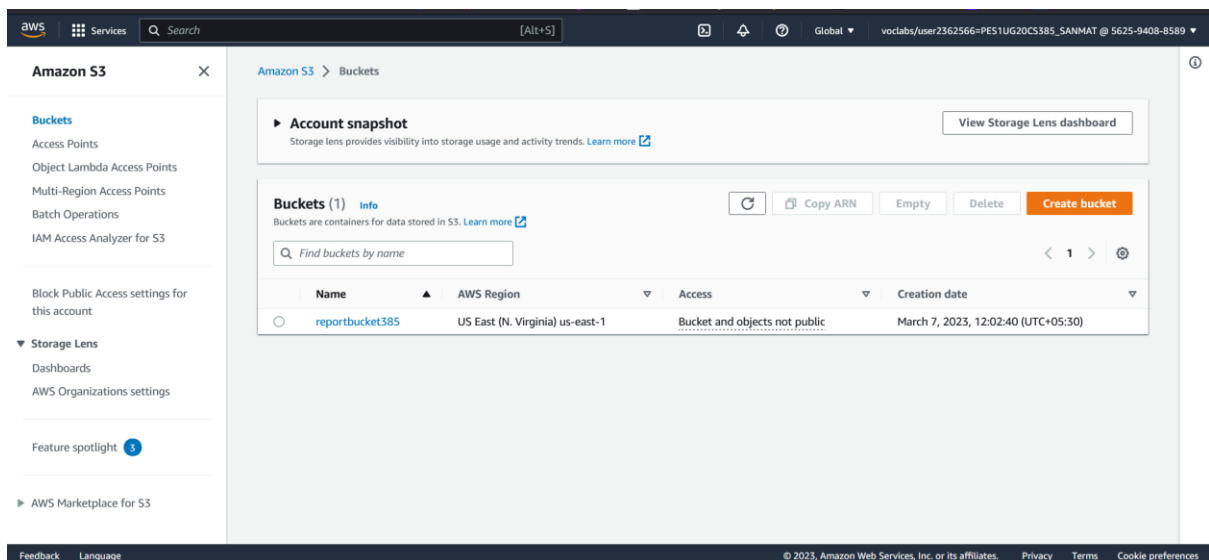
Name : Sanmat Sanjayakumar Payagoudar

SRN : PES1UG20CS385

Section : G

Lab 1 - Introduction to Amazon S3 :
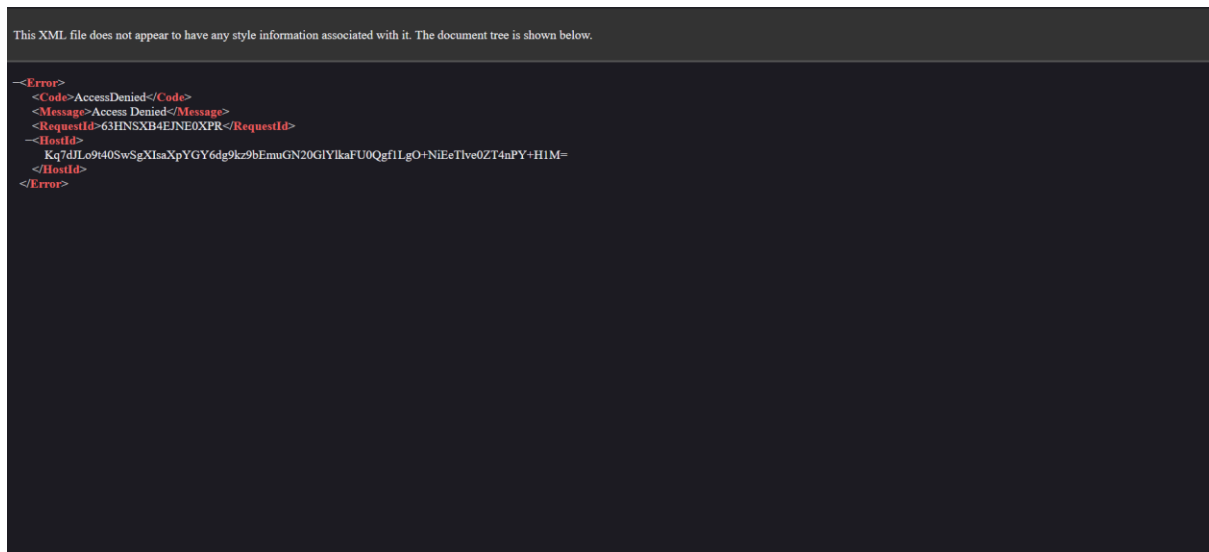
1a: Bucket Creation

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.

```
−<Error>
    <Code>AccessDenied</Code>
    <Message>Access Denied</Message>
    <RequestId>63HNSXB4EJNE0XPR</RequestId>
  −<HostId>
      Kq7dJLo9t40SwSgXIsaXpYGY6dg9kz9bEmuGN20GlYlkaFU0QgflLgO+NiEeTlve0ZT4nPY+H1M=
    </HostId>
  </Error>
```

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

	A	B	C	D	E	F	G	H
1	Service	Operation	UsageType	Resource	StartTime	EndTime	UsageValue	
2	AmazonS3	HeadBucket	USW2-C3DataTransfer-Out-Bytes	lab-test-bucket-77	10/31/2020 0:00	12/31/2020 11:59	15309	
3	AmazonS3	PutObject	USW2-C3DataTransfer-In-Bytes	admin-test-77	10/31/2020 0:00	12/31/2020 11:59	19032	
4	AmazonS3	HeadBucket	USW2-Requests-Tier2	admin-test-77	10/31/2020 0:00	12/31/2020 11:59	128	
5	AmazonS3	PutObjectForReplication	USW1-Requerst-SIA-Tier1	mybucket-98765	10/31/2020 0:00	12/31/2020 11:59	56888	
6	AmazonS3	GetObjectFor Replication	USW1-USW2-AWS-In-Bytes	mybucket-98766	10/31/2020 0:00	12/31/2020 11:59	254587	
7	AmazonS3	GetObjectFor Replication	USW2-C3DataTransfer-Out-Bytes	mybucket-98767	10/31/2020 0:00	12/31/2020 11:59	235	
8	AmazonS3	HeadBucket	USW2-C3DataTransfer-In-Bytes	mybucket-98768	10/31/2020 0:00	12/31/2020 11:59	25589	
9	AmazonS3	PutObject	USW2-Requests-Tier2	mybucket-98769	10/31/2020 0:00	12/31/2020 11:59	2348	
10	AmazonS3	PutObjectForReplication	USW1-Requerst-SIA-Tier1	mybucket-98770	10/31/2020 0:00	12/31/2020 11:59	15309	
11	AmazonS3	GetObjectFor Replication	USW1-USW2-AWS-In-Bytes	mybucket-98771	10/31/2020 0:00	12/31/2020 11:59	19032	
12	AmazonS3	GetObjectFor Replication	USW2-C3DataTransfer-Out-Bytes	lab-example-bucket	10/31/2020 0:00	12/31/2020 11:59	128	
13	AmazonS3	HeadBucket	USW2-C3DataTransfer-In-Bytes	lab-example-bucket	10/31/2020 0:00	12/31/2020 11:59	56888	
14	AmazonS3	PutObject	USW2-Requests-Tier2	lab-example-bucket	10/31/2020 0:00	12/31/2020 11:59	254587	
15	AmazonS3	PutObjectForReplication	USW1-Requerst-SIA-Tier1	lab-example-bucket	10/31/2020 0:00	12/31/2020 11:59	235	
16	AmazonS3	GetObjectFor Replication	USW1-USW2-AWS-In-Bytes	lab-example-bucket	10/31/2020 0:00	12/31/2020 11:59	25589	
17								
18								

sample-report

1d: PutObject operation failed (Access Denied)

```
sh-4.2$ aws s3 cp report-test1.txt s3://reportbucket385
upload failed: ./report-test1.txt to s3://reportbucket385/report-test1.txt An error
occurred (AccessDenied) when calling the PutObject operation: Access Denied
sh-4.2$
```

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

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

-<Error>
    <Code>AccessDenied</Code>
    <Message>Access Denied</Message>
    <RequestId>0BXCCPGE08HB61CE</RequestId>
  -<HostId>
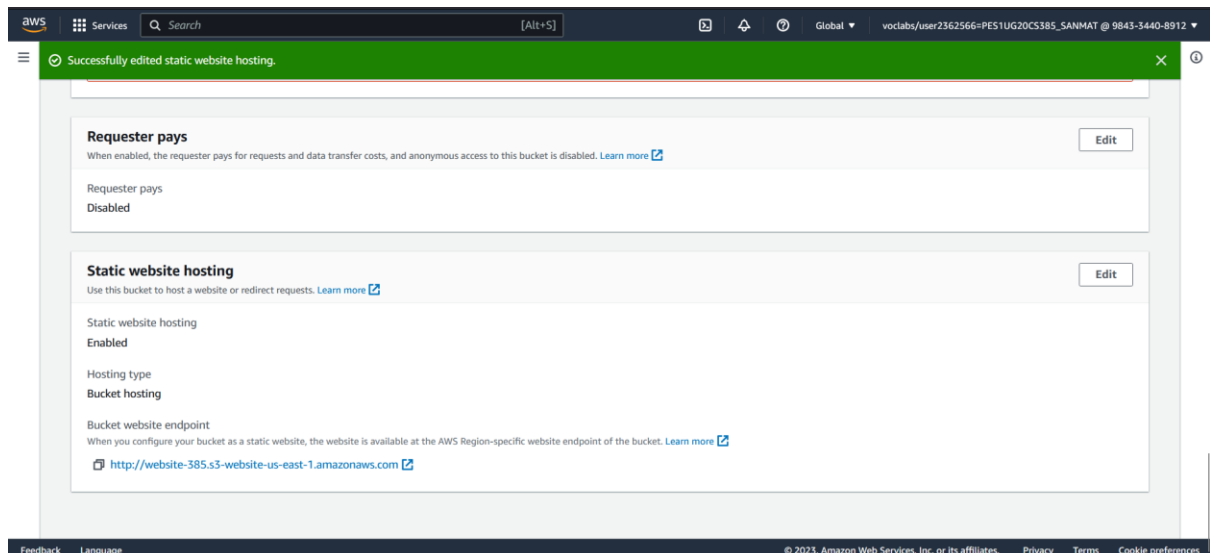   39BOYyTrSYbkrukR5q0vZP2rtK388nfrIlgEzBdW7eojDmhgiFhDvB1fOgfCFix3R9CjC28pdMw=
    </HostId>
</Error>

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 - Hosting a Static Website Using Amazon Simple Storage Service (Amazon S3) :

2a: Enabled static website option selected under "Edit static website hosting"

2b: 403 Forbidden Error page

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

2d: Static website before modifying index.html file
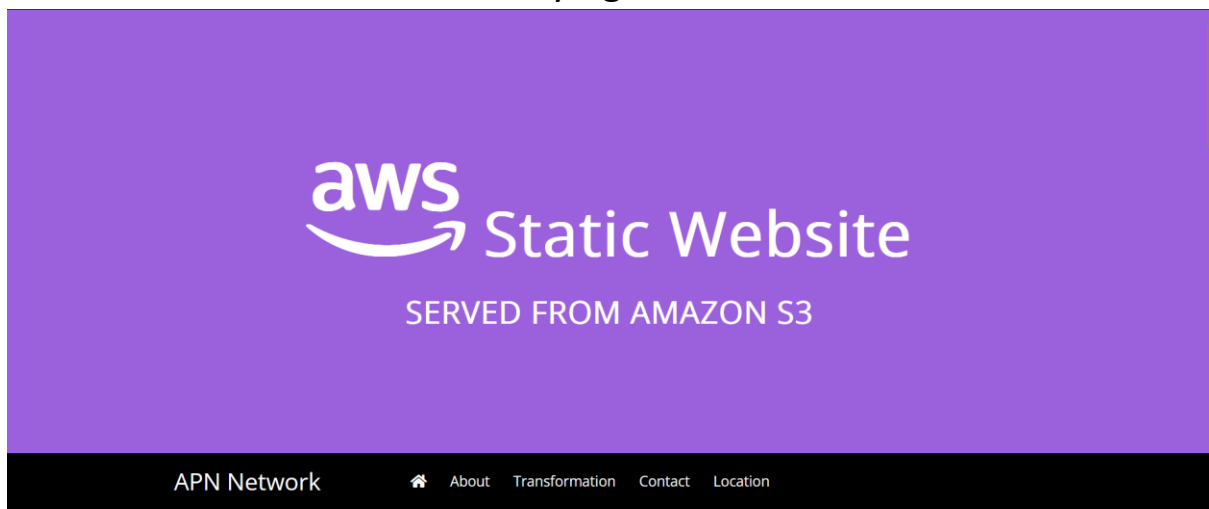
2e: Static website after modifying index.html file