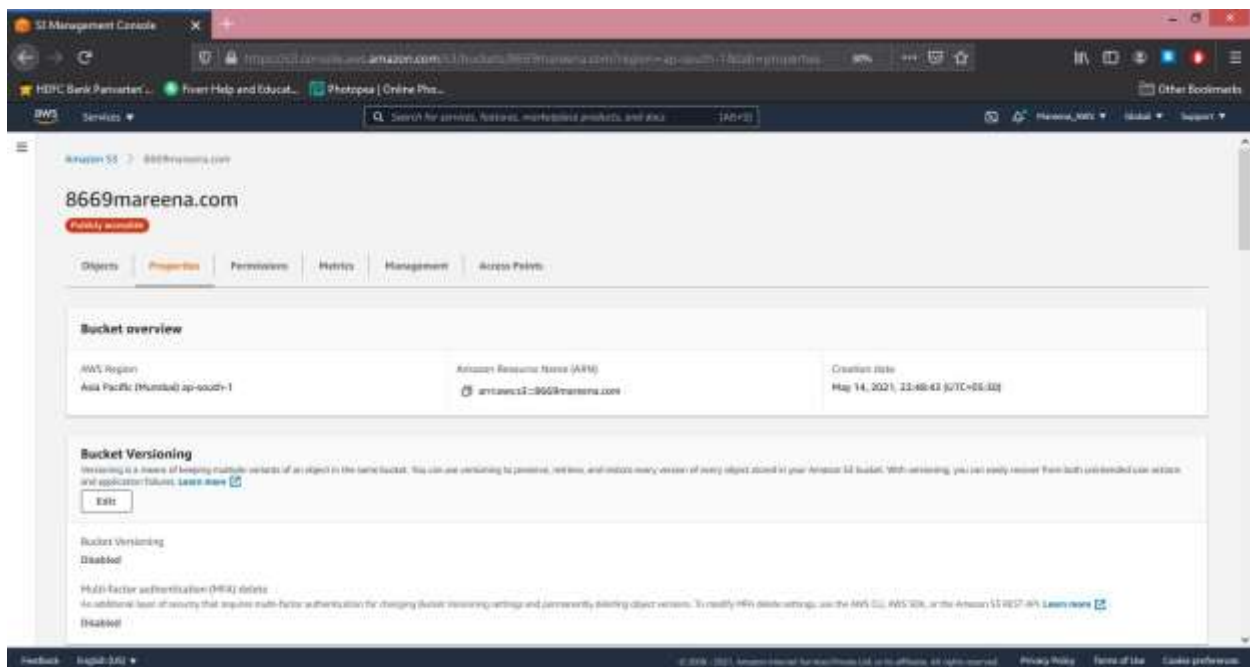
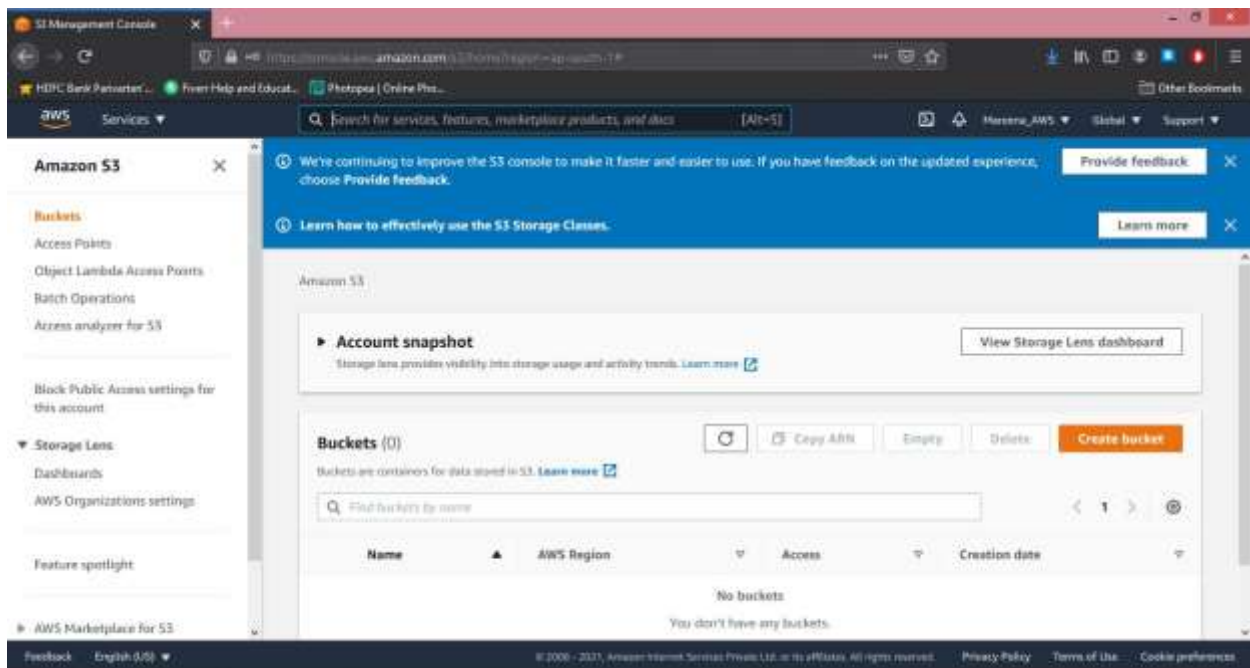


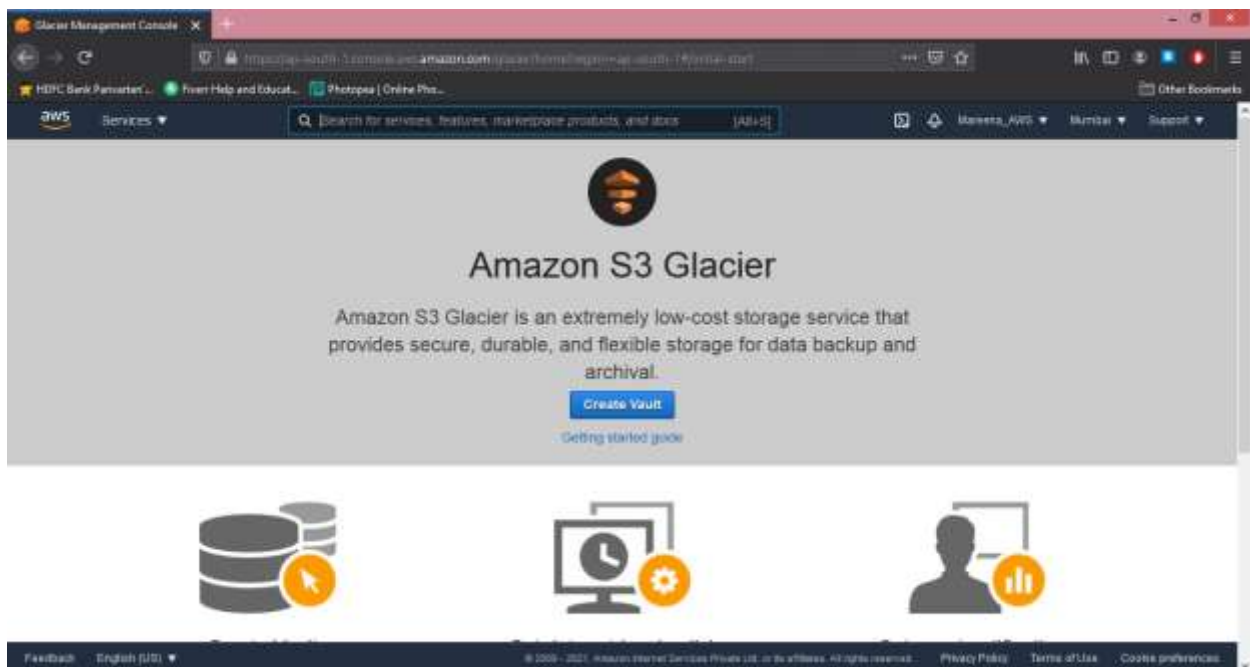
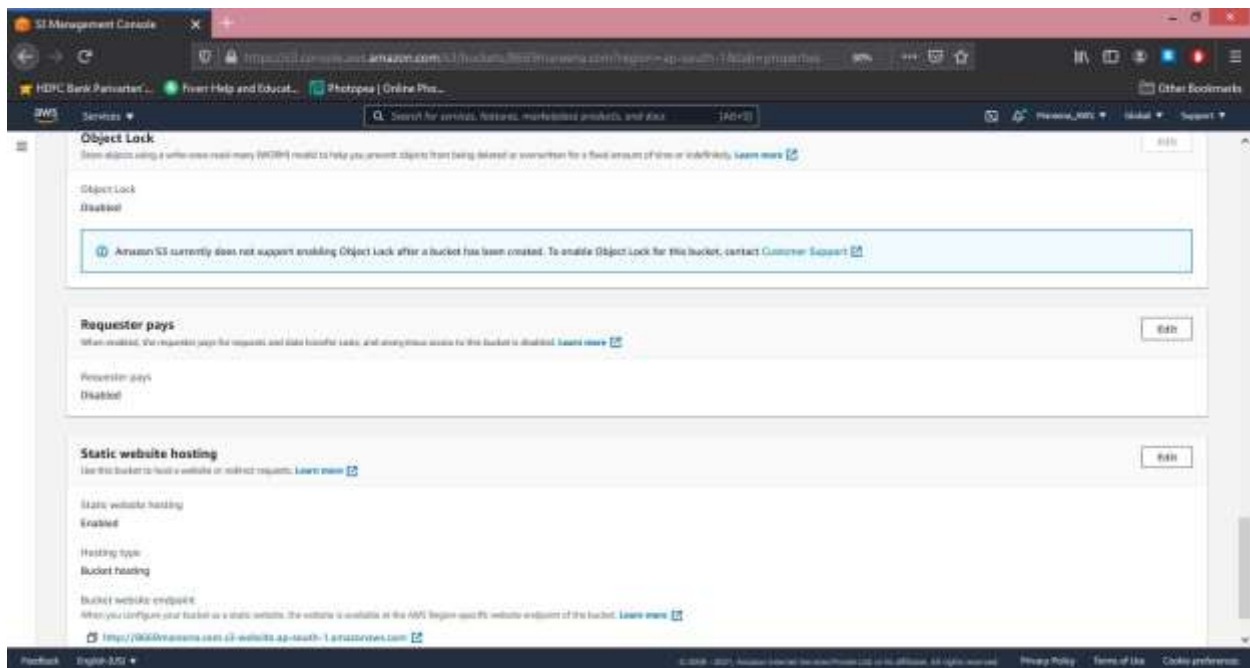
Name of candidate:	Mareena Mark Fernandes	
Roll no.: 8669	Year: TE	Semester:-VI
Branch: IT	Subject: Cloud Service Design Lab	
Experiment No.: 9	Date of performance:	Date of submission:
CO's Covered: LO4		

Rubrics for Practical

Indicator	Poor	Average	Good	Excellent
Timeline (3)	More than two weeks late (0)	Two weeks late (1)	One week late (2)	Early or on time (3)
Knowledge (3)	Not Able to answer any Question (0)	Able to answer a Question (1)	Able to answer few Questions (2)	Able to answer all questions (3)
Performance (4)	Able to partially perform the experiment (1)	Able to perform the experiment for certain extent (2)	Able to perform the experiment with support (3)	Able to perform the experiment considering all aspects (4)
Rubrics	Timeline(3)	Knowledge(3)	Performance(4)	Total (10)
Score				

Signature of faculty:





SI Management Console

https://si.console.aws.amazon.com/s3/buckets/8669mareena.com/?region=ap-south-1&all=objects

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Services

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Amazon S3

Buckets

Access Points

Object Lambda Access Points

Batch Operations

Access analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboard

AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

Amazon S3

8669mareena.com

Objects (7)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 Inventory](#) to get a list of all objects in your bucket. The ability to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Upload | Download | Upload | Download | Actions | Create folder | Upload

Search objects by prefix

Name	Type	Last modified	Size	Storage class
facebook.png	png	May 14, 2021, 22:50:40 (UTC+05:30)	10.2 KB	Standard
son.png	png	May 14, 2021, 22:51:13 (UTC+05:30)	5.7 KB	Standard
instagram.png	png	May 14, 2021, 22:51:14 (UTC+05:30)	32.0 KB	Standard
linkedin.png	png	May 14, 2021, 22:51:15 (UTC+05:30)	5.8 KB	Standard
Mareena Formatted Resume.pdf	pdf	May 14, 2021, 22:51:16 (UTC+05:30)	187.5 KB	Standard
Mareena-Resume.html	html	May 14, 2021, 22:51:17 (UTC+05:30)	30.9 KB	Standard
marena.css	css	May 14, 2021, 22:51:18 (UTC+05:30)	3.4 KB	Standard

Feedback | English: EN

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SI Management Console

https://si.console.aws.amazon.com/s3/buckets/8669mareena.com/?region=ap-south-1&all=permissions

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Block all public access

Block public access to buckets and objects granted through **new** access control lists (ACLs)

Block public access to buckets and objects granted through **any** access control lists (ACLs)

Block public access to buckets and objects granted through **new** public bucket or access point policies

Block public and cross-account access to buckets and objects through **any** public bucket or access point policies

Bucket policy

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

Edit | Delete

```

{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "PublicReadGetObject",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3::8669mareena.com/*"
    }
  ]
}

```

Copy

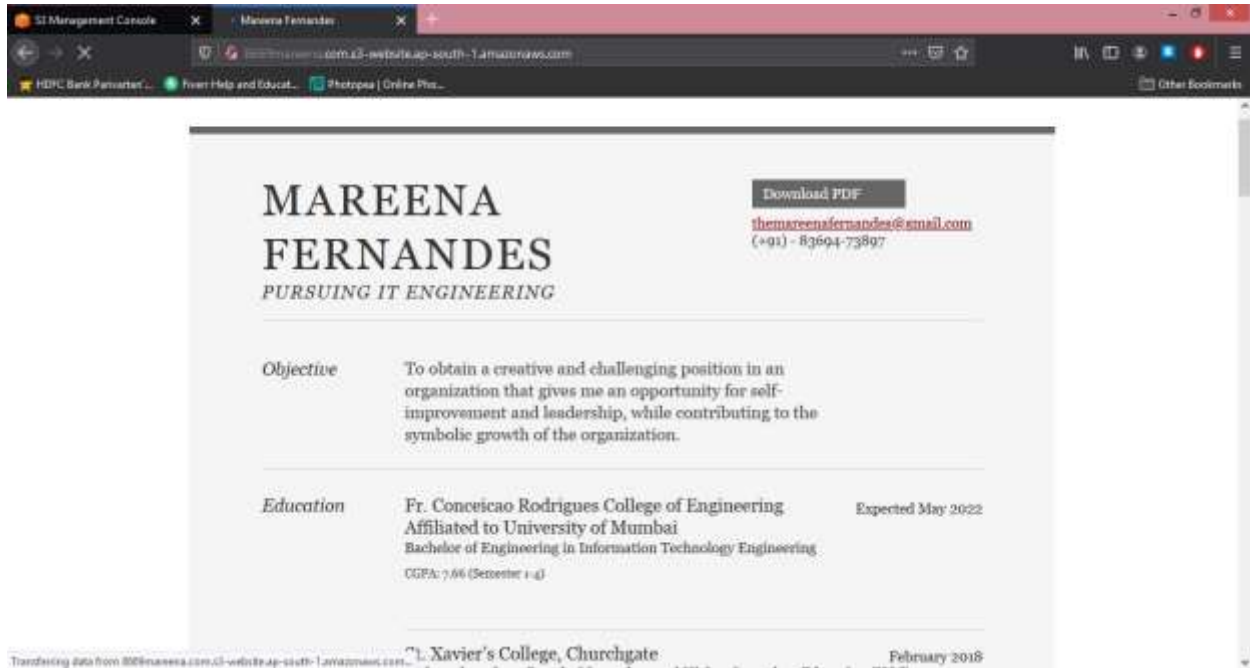
Feedback | English: EN

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Post-lab Questions:

1. Host static HTML website on Amazon S3

Ans:



2. Discuss Amazon S3 Glacier in detail. Amazon Glacier is an extremely low-cost storage service that provides secure and durable storage for data archiving and backup.

Ans:

- a) In order to keep costs low, Amazon Glacier is optimized for data that is infrequently accessed and for which retrieval times of several hours are suitable.
- b) With Amazon Glacier, customers can reliably store large or small amounts of data.
- c) Data is stored in Amazon S3 Glacier in "archives." An archive can be comprised of any data such as photos, videos, or documents.
- d) You can upload a single file as an archive or aggregate multiple files into a TAR or ZIP file and upload as one archive.
- e) A single archive can be as large as 40 terabytes. You can store an unlimited number of archives and an unlimited amount of data in Amazon S3 Glacier.
- f) Each archive is assigned a unique archive ID at the time of creation, and the content of the archive is immutable, meaning that after an archive is created it cannot be updated. Amazon S3 Glacier uses "vaults" as containers to store archives.
- g) You can view a list of your vaults in the AWS Management Console and use the AWS SDKs to perform a variety of vault operations such as create vault, delete vault, lock vault, list vault metadata, retrieve vault inventory, tag vaults for filtering and configure vault notifications.
- h) You can also set access policies for each vault to grant or deny specific activities to users. Under a single AWS account, you can have up to 1000 vaults.
- i) Amazon S3 Glacier provides three retrieval features for your archives to meet varying access time and cost requirements: Expedited, Standard, and Bulk retrievals. Archives requested using Expedited retrievals are typically available within 1 – 5 minutes, allowing you to quickly access your data when occasional urgent requests for a subset of archives are required.
- j) With Standard retrievals, archives typically become accessible within 3 – 5 hours. Or you can use Bulk retrievals to cost-effectively access significant portions of your data, even petabytes, for just a quarter-of-a-cent per GB.