Terna Engineering College Computer Engineering Department Program: Sem VIII

Course: Cloud Computing Lab (CSL803)

Faculty: Reshma Koli

Experiment No. 5

A.1 Aim: Demonstrate and implement PaaS that is Deploy static Website using AWS 53 Service.

PART B (PART B: TO BE COMPLETED BY STUDENTS)

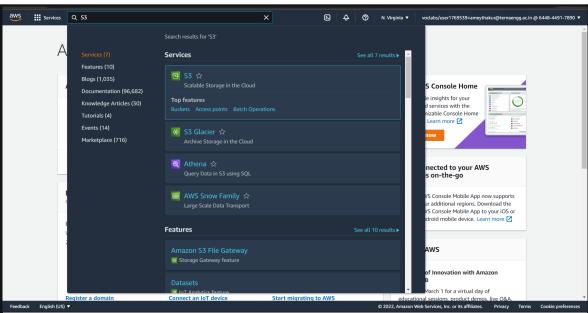
Roll No. 50	Name: AMEY MAHENDRA THAKUR
Class: BE COMPS B 50	Batch: B3
Date of Experiment: 21-02-2022	Date of Submission: 21-02-2022
Grade:	

B.1 Question of Curiosity:

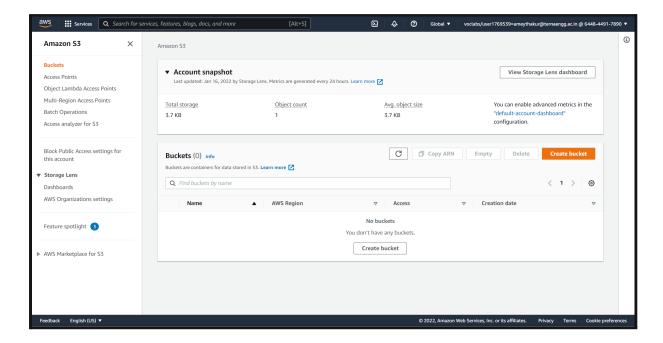
Q1: Deploy static website using AWS S3 (Add stepwise screenshots of the same) ANS:

Practical Video (AWS S3 Service): https://youtu.be/CnM07Vq7pW8

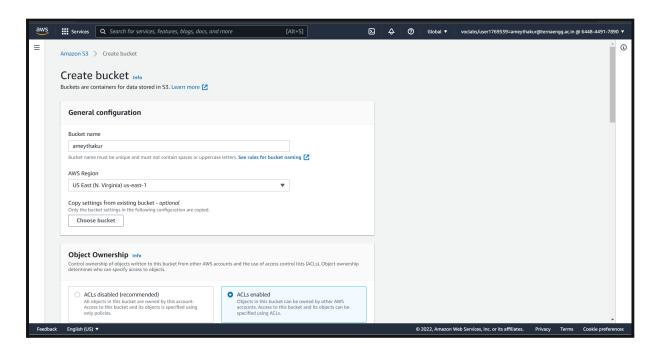
<u>Step 1:</u>



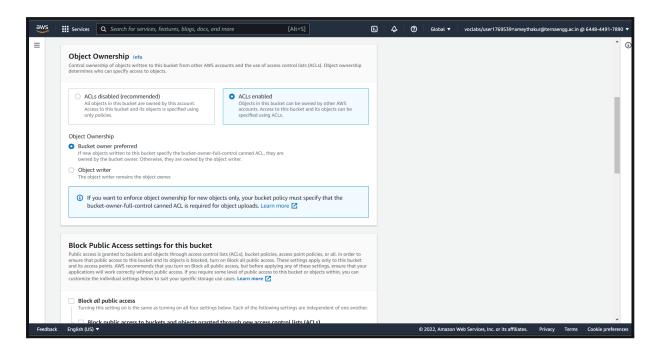
<u>Step 2:</u>



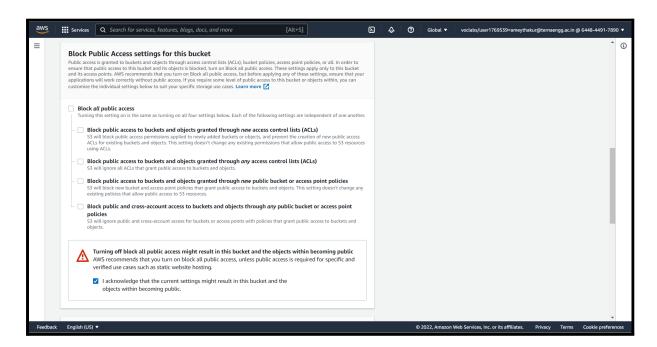
Step 3:



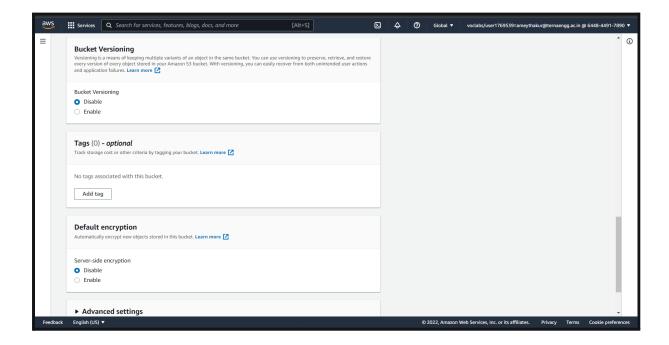
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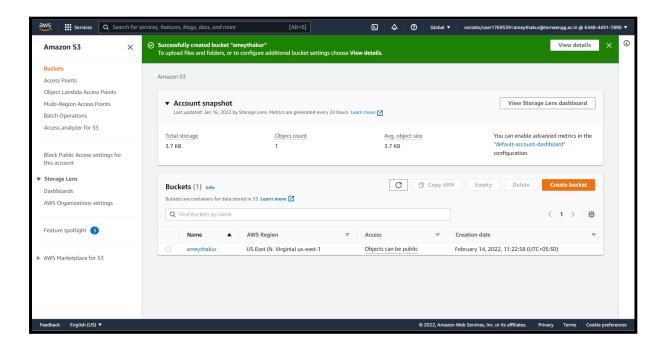
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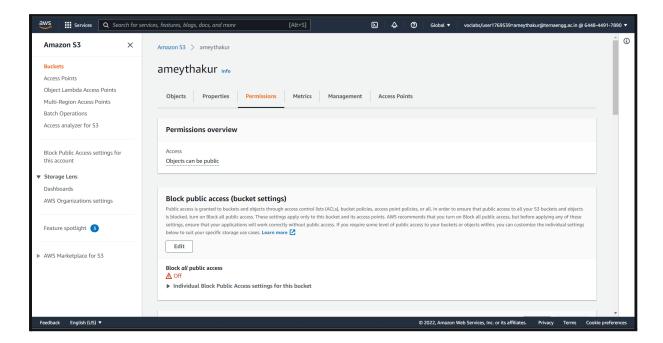
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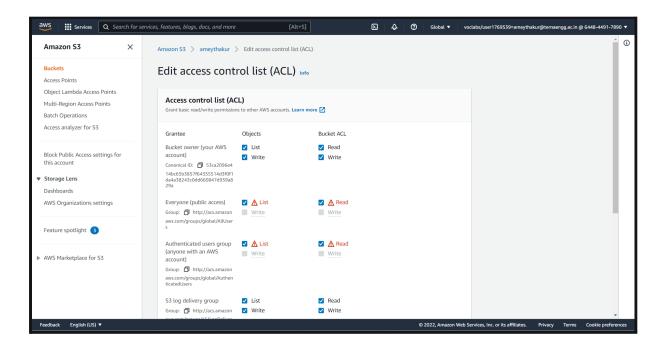
<u>Step 7:</u>



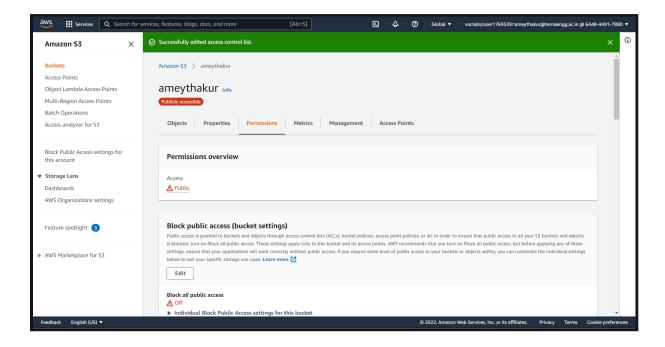
<u>Step 8:</u>



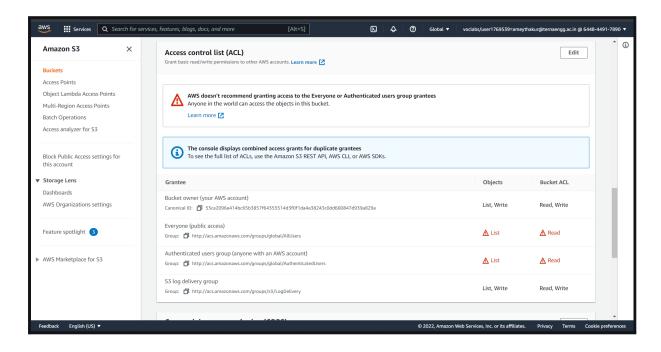
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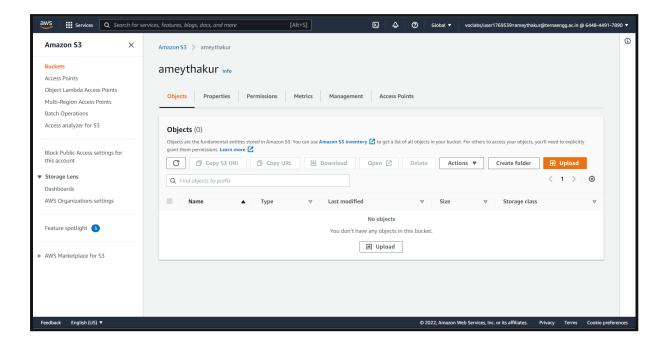
Step 10:



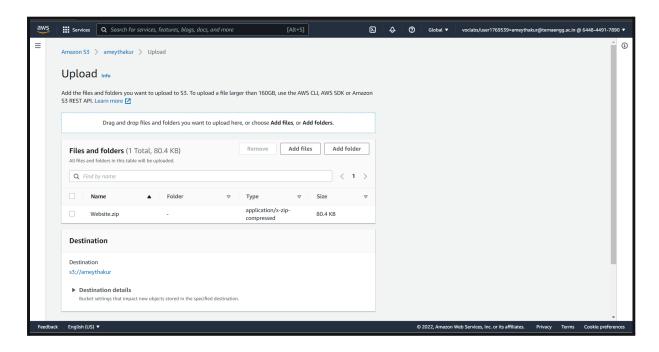
Step 11:



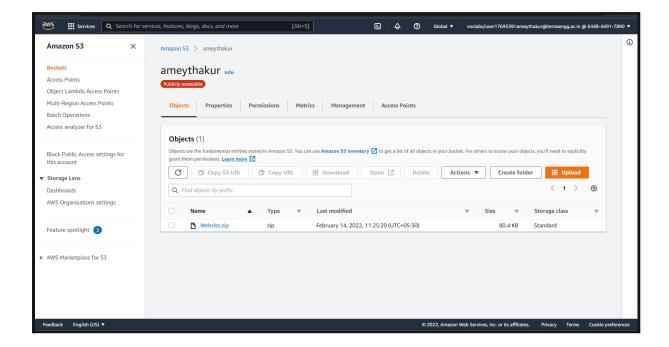
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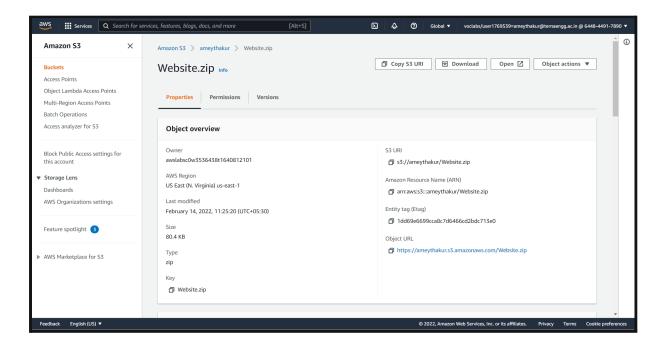
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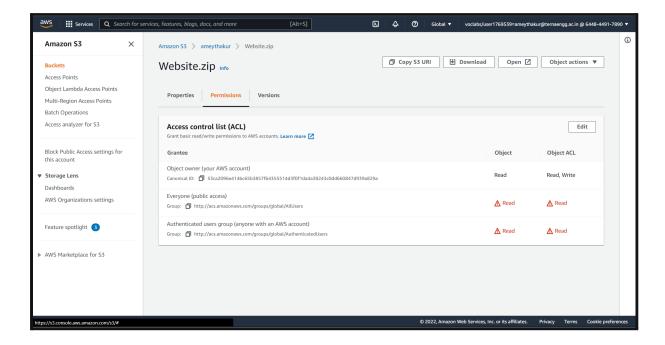
Step 14:



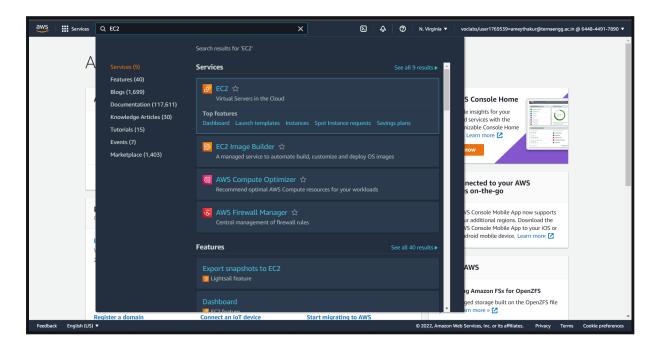
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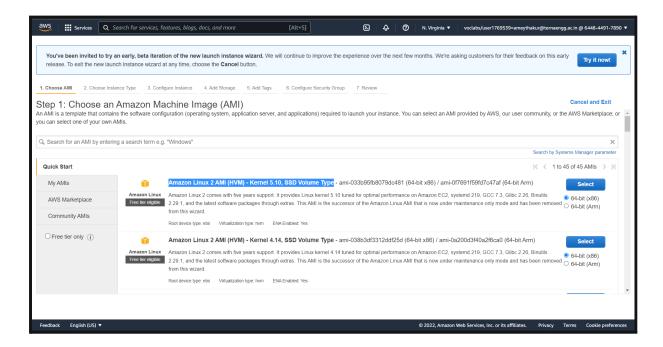
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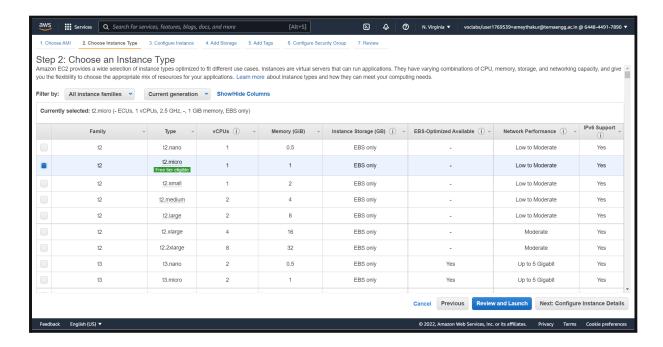
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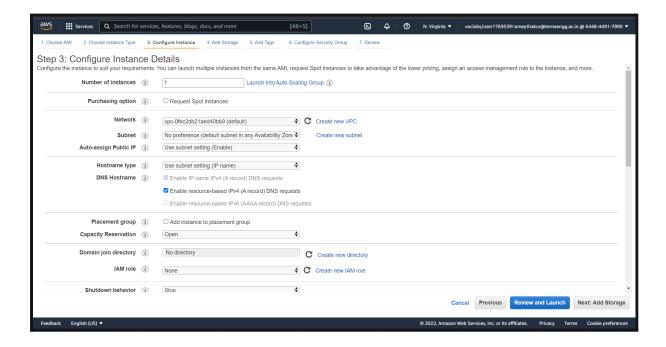
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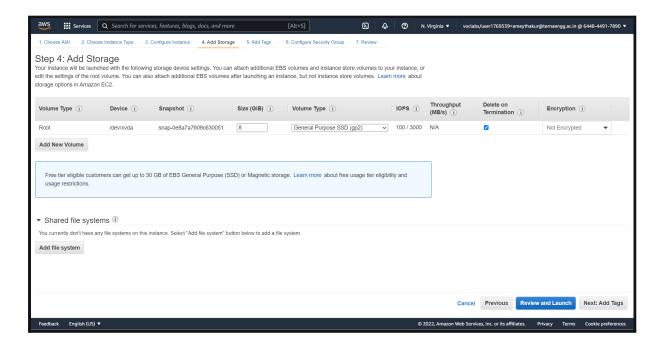
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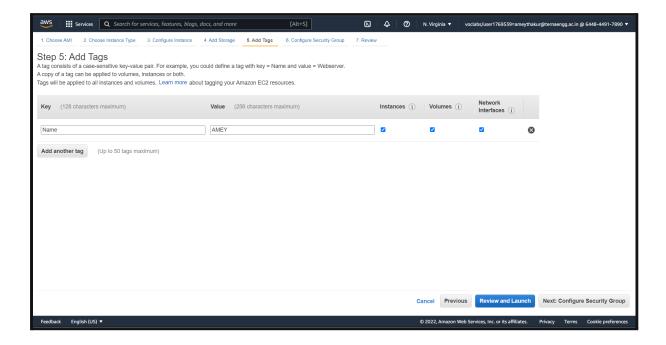
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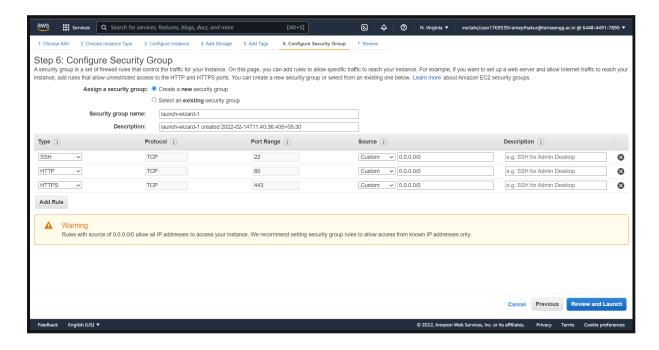
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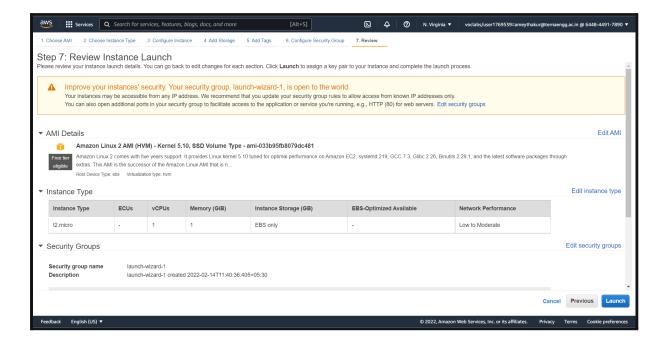
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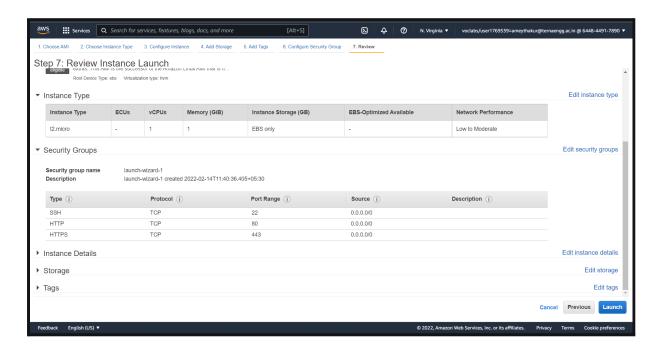
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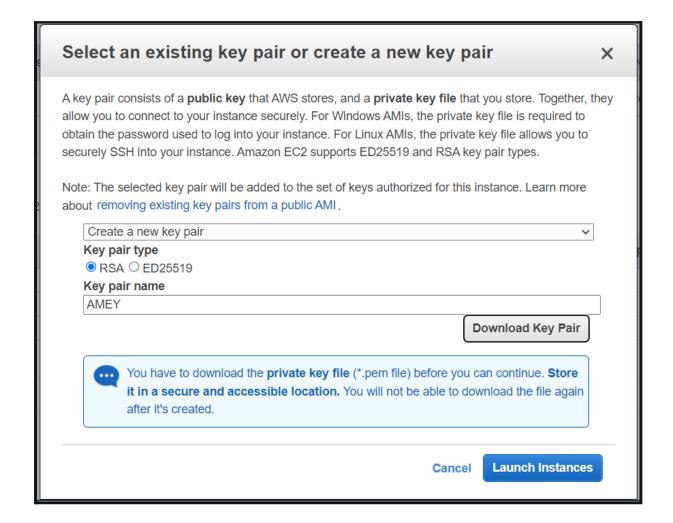
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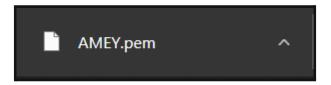
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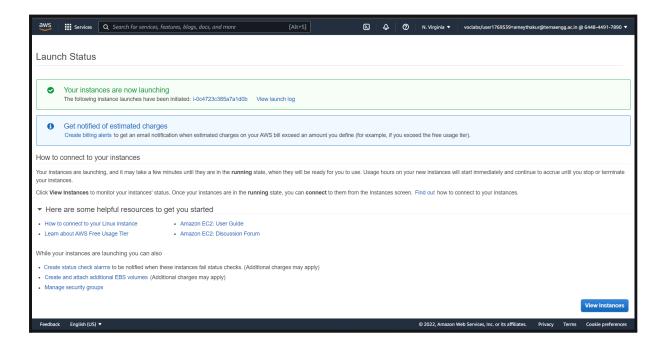
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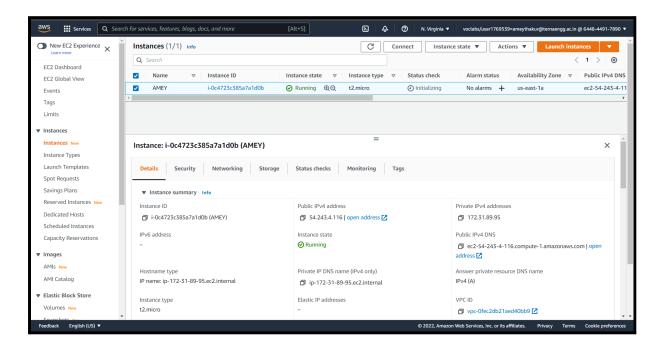
Step 27:



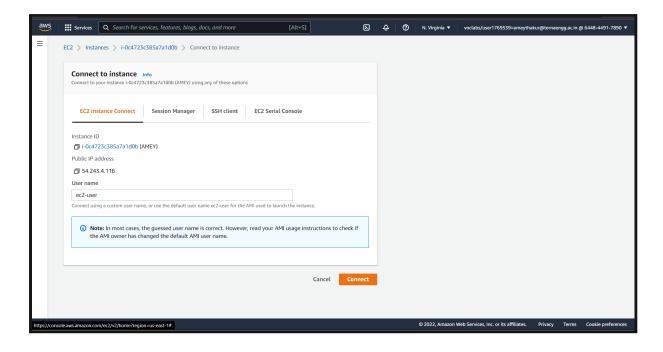
Step 28:



Step 29:



Step 30:



Step 31:

Step 32:

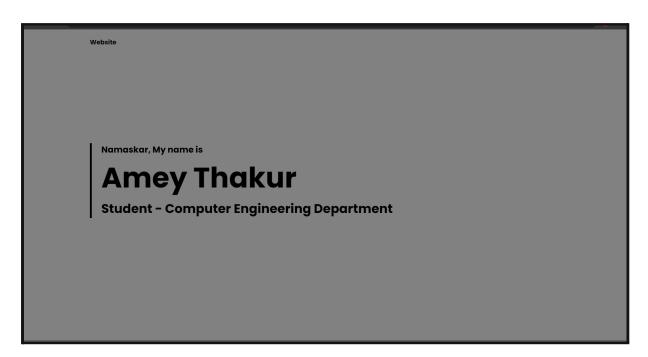
```
https://ax.amzon.com/amazon-linux-2/
3 package(s) needed for security, out of 6 available
Run "sudo yun update" to apply all updates.
[ec.2:usergip:172-31-89-95-]$ sudo su
[root@pi-172-31-89-95-]$ sudo sudo su
[root@pi-172-31-89-95-]$ sudo sudo su
[root@pi-172-31-89-95-]$ sudo su
[root@pi-172-31-89-95-]$ sudo su
[root@pi-172-31-
```

Step 33:

Step 34:

Step 35:

Step 36:



Q2: Compare static and dynamic websites. ANS:

Static Web Page	Dynamic Web Page
In static web pages, Pages will remain the same until someone changes them manually.	In dynamic web pages, the Content of pages is different visitors.
Static Web Pages are simple in terms of complexity.	Dynamic web pages are complicated.
In static web pages, Information is changed rarely.	In a dynamic web page, Information is changed frequently.
Static Web Page takes less time for loading than a dynamic web page.	Dynamic web page takes more time for loading.
In Static Web Pages, the database is not used.	In dynamic web pages, the database is used.

Static web pages are written in languages such as HTML, JavaScript, CSS, etc.	Dynamic web pages are written in languages such as CGI, AJAX, ASP, ASP.NET, etc.
Static web pages do not contain any application program.	Dynamic web pages contain application programs for different services.
Static web pages require less work and cost in designing them.	Dynamic web pages require comparatively more work and cost in designing them.

B.2 Conclusion:

Using an Amazon AWS Free Tier Account, we learned Storage as a Service and how to use the Amazon S3 Service. On AWS, we were able to successfully host a website by using S3 storage.