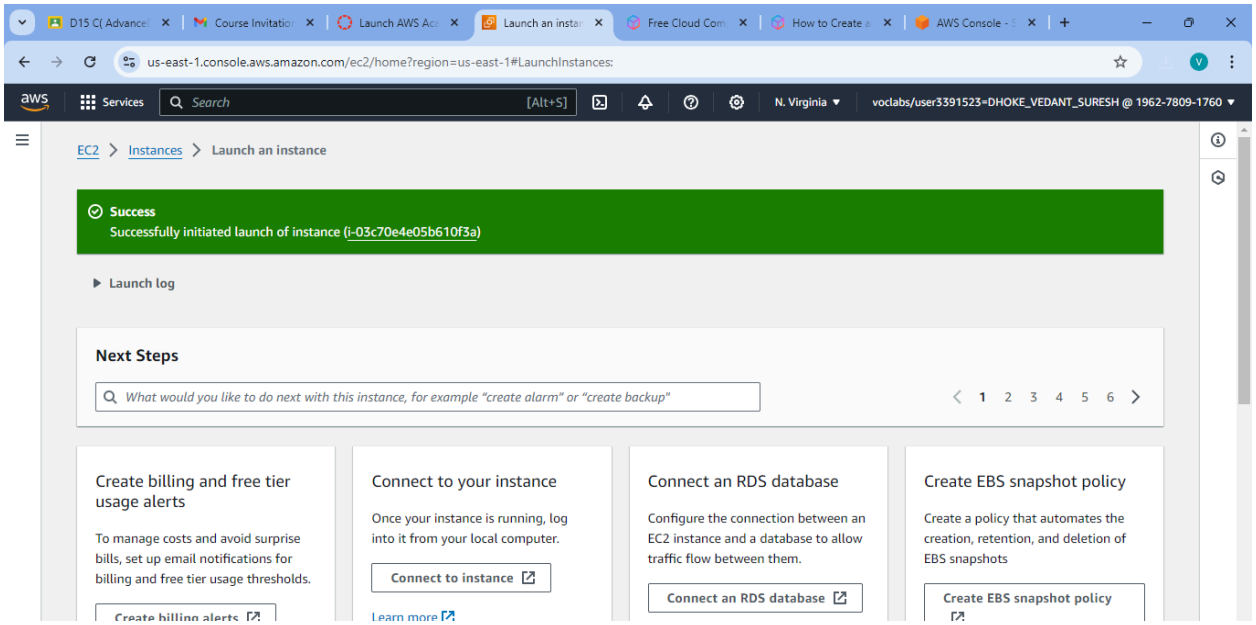
NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

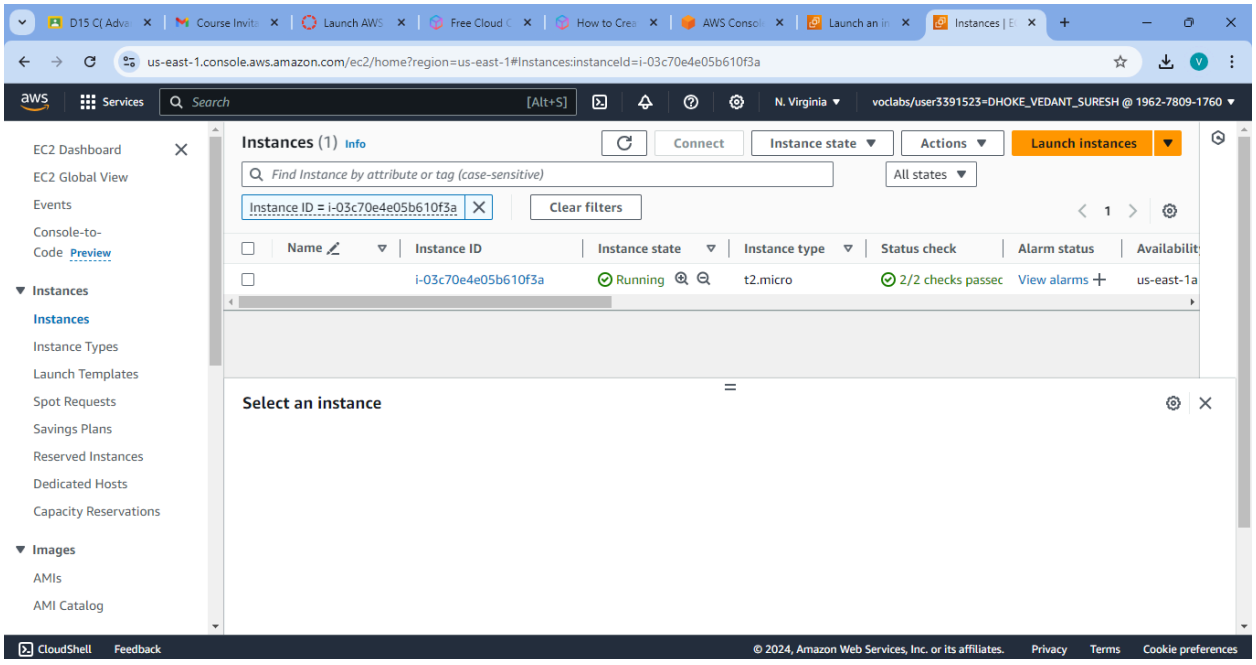
AdvanceDevOps Exp 1A

AIM: To understand the Creation of an EC2 Instance . To develop a website and host it on your local machine on a VM.Hosting a static website on Amazon S3.

Firstly we have to create an EC2 Instance.



Launching our EC2 Instance



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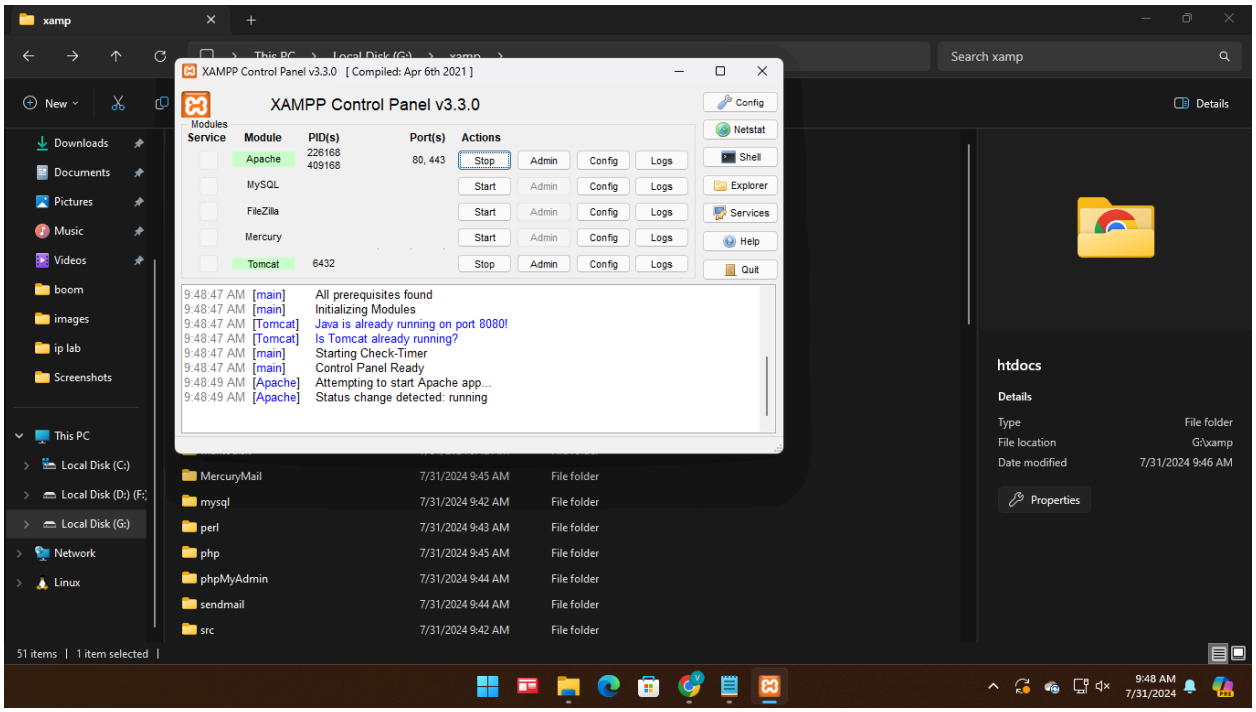
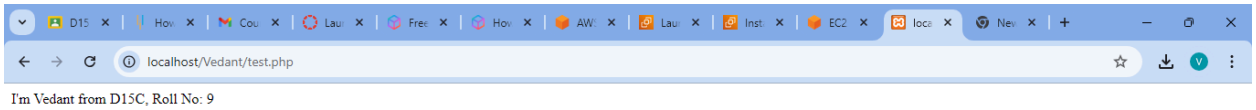
NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

Download the XAMPP Server and Start it which will help us to host our website on local machine.

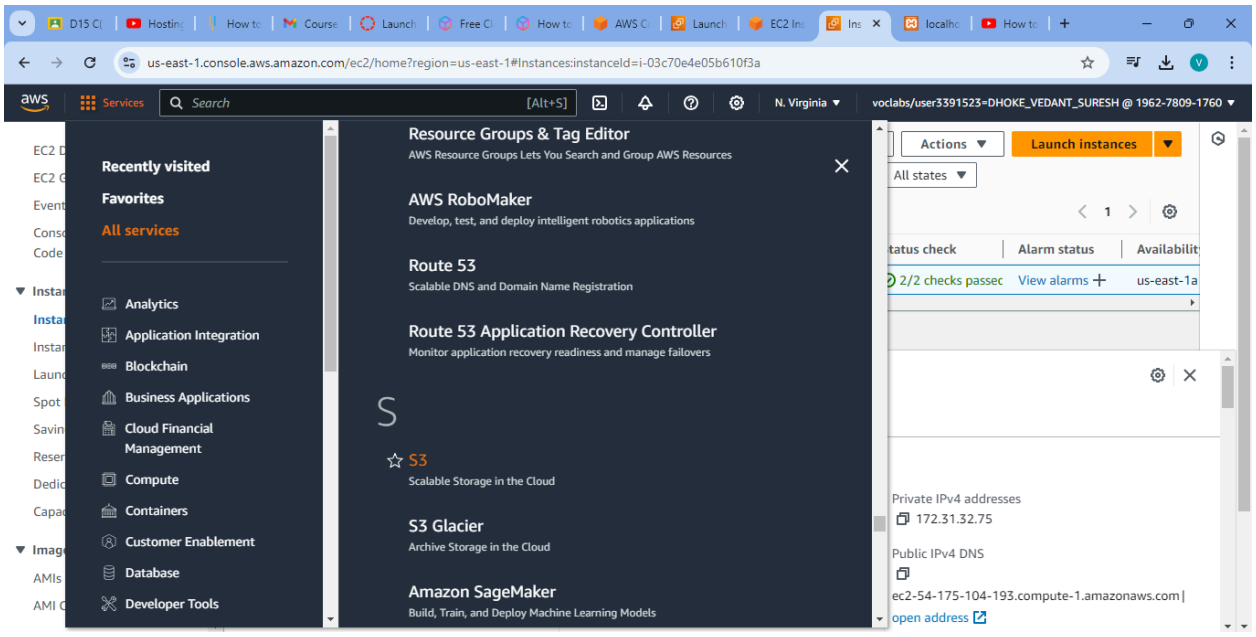


We can see that our website is running on the local machine.

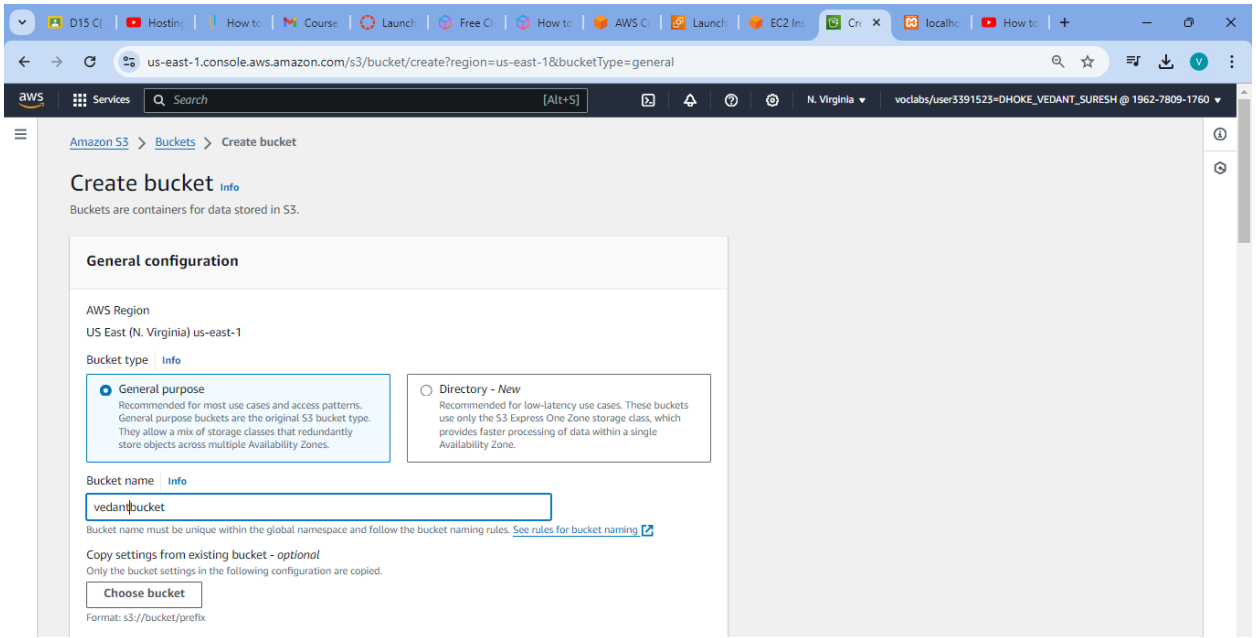


NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

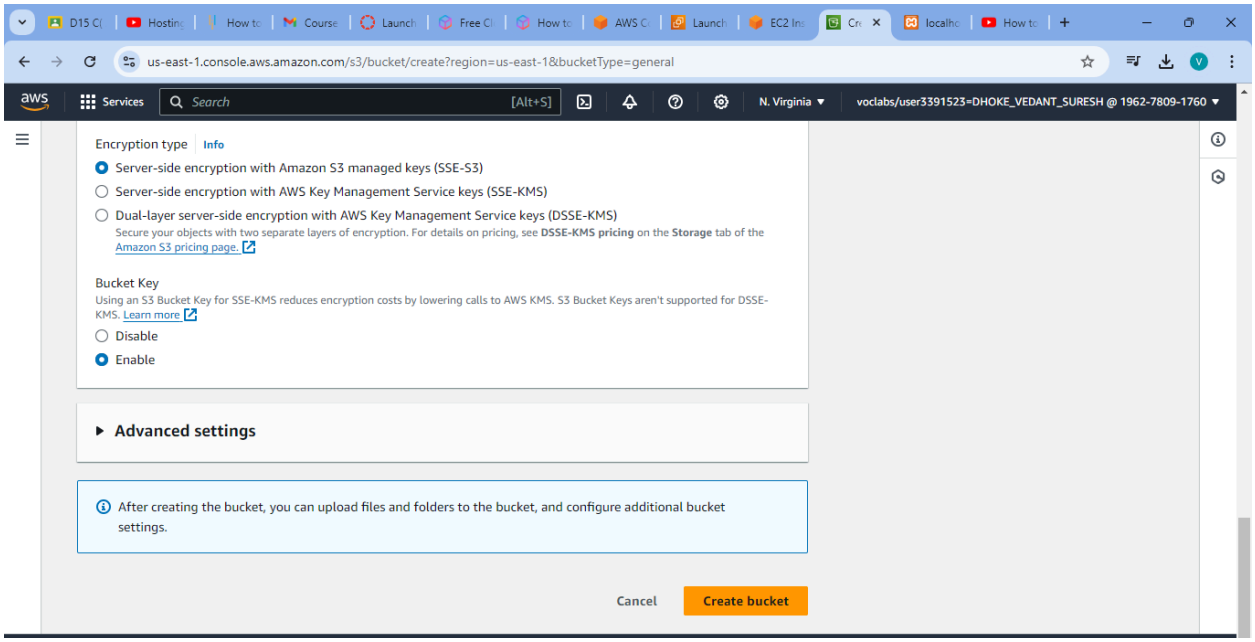
Now we want to create a S3 Bucket. Go to the services and select S3



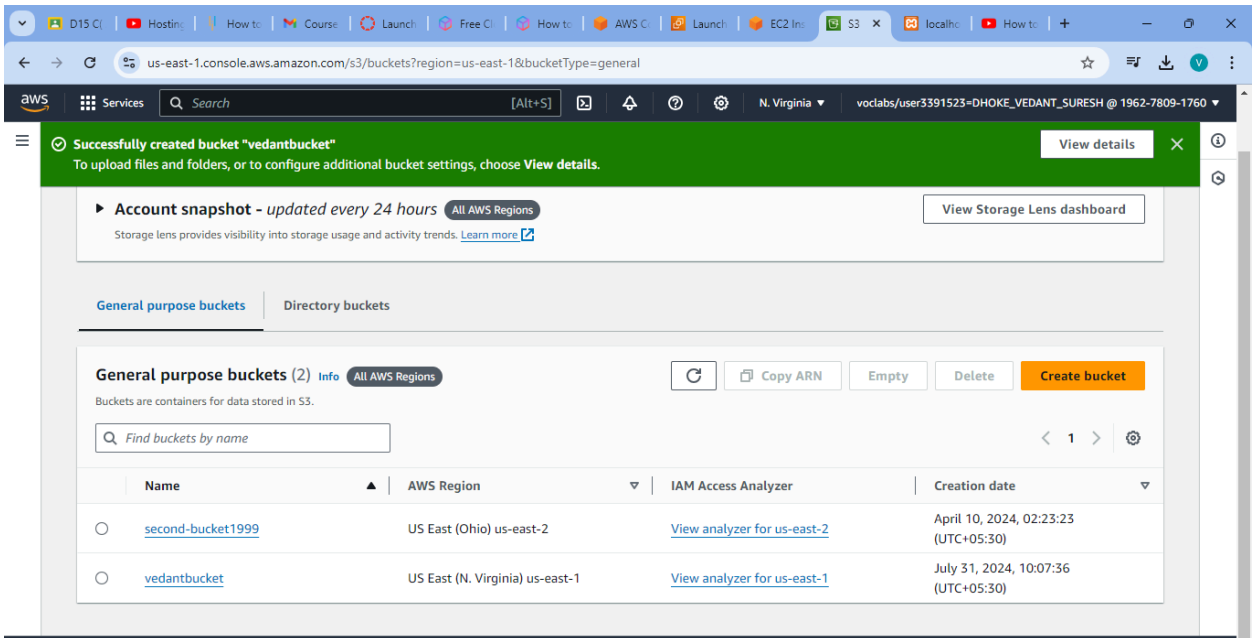
Give name to your bucket and configure the settings properly and click on create bucket.



NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

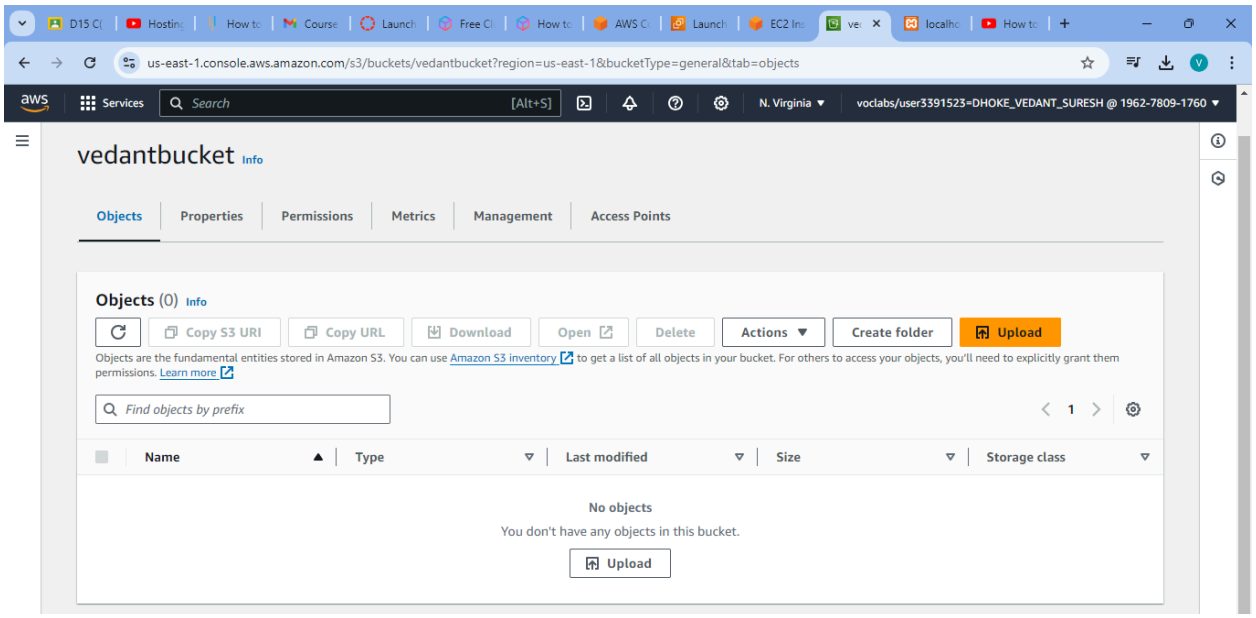


Now we can see that our bucket named “vedantbucket” is created Successfully.

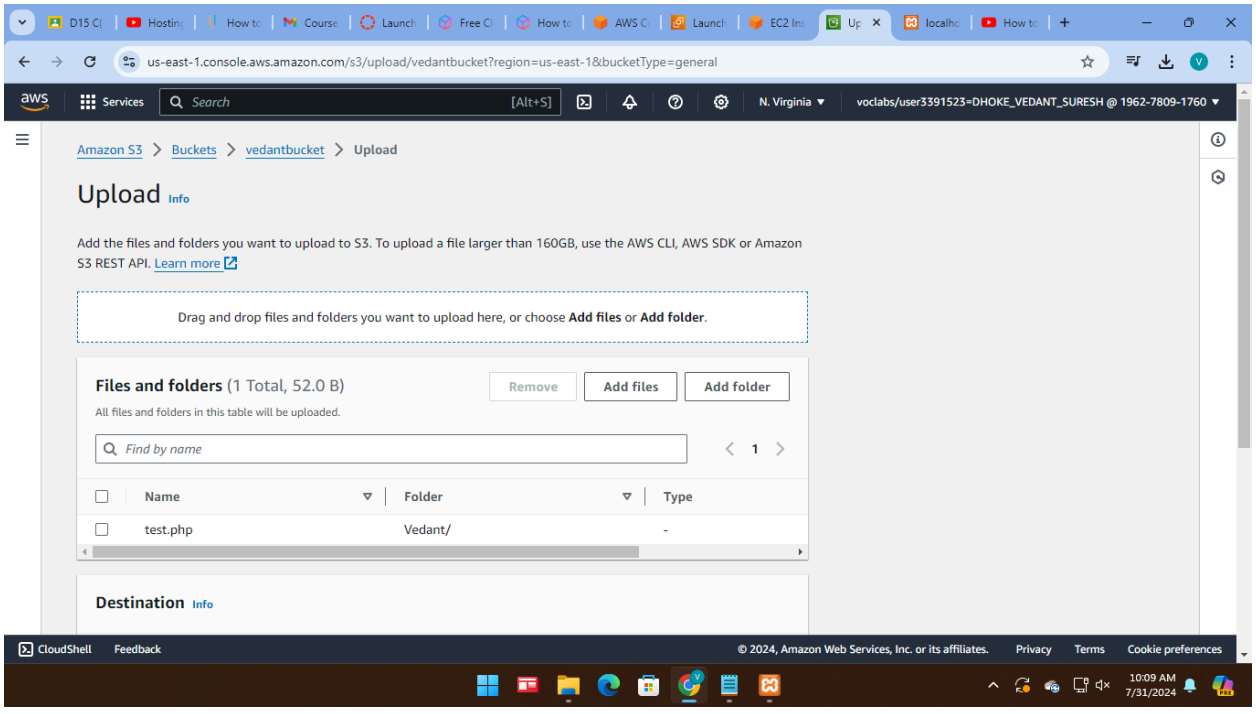


NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

This is how our bucket's structure looks like , We have to upload our files into the bucket so click on Upload button

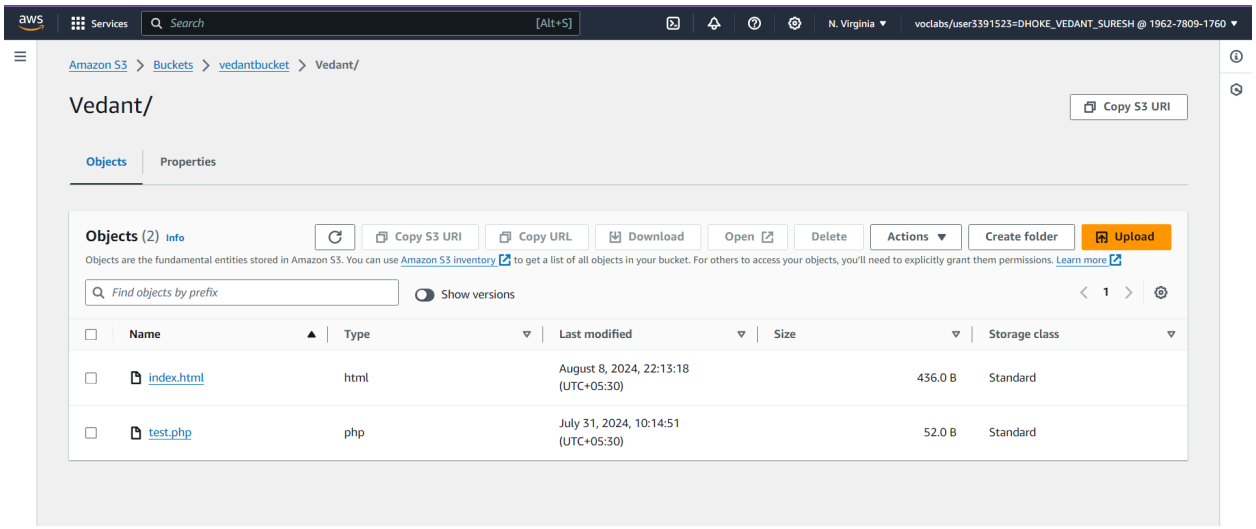


We now uploaded our test.php file in our bucket.

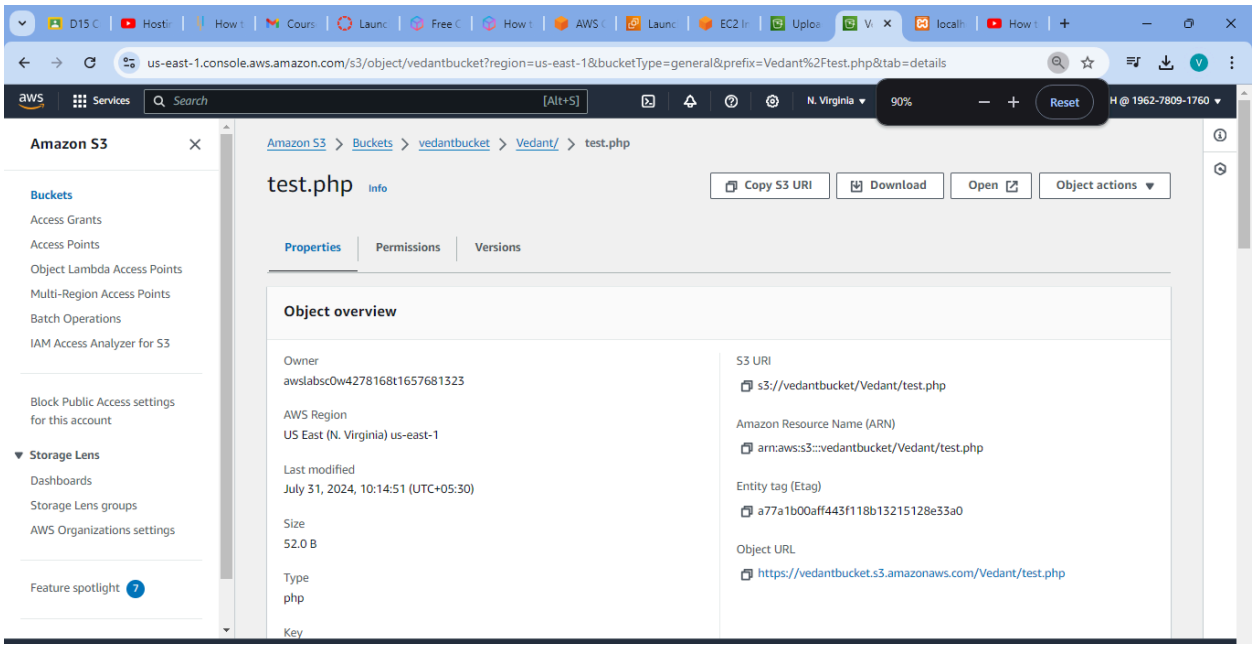


NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

Finally we have uploaded test.php and index.html to our bucket.



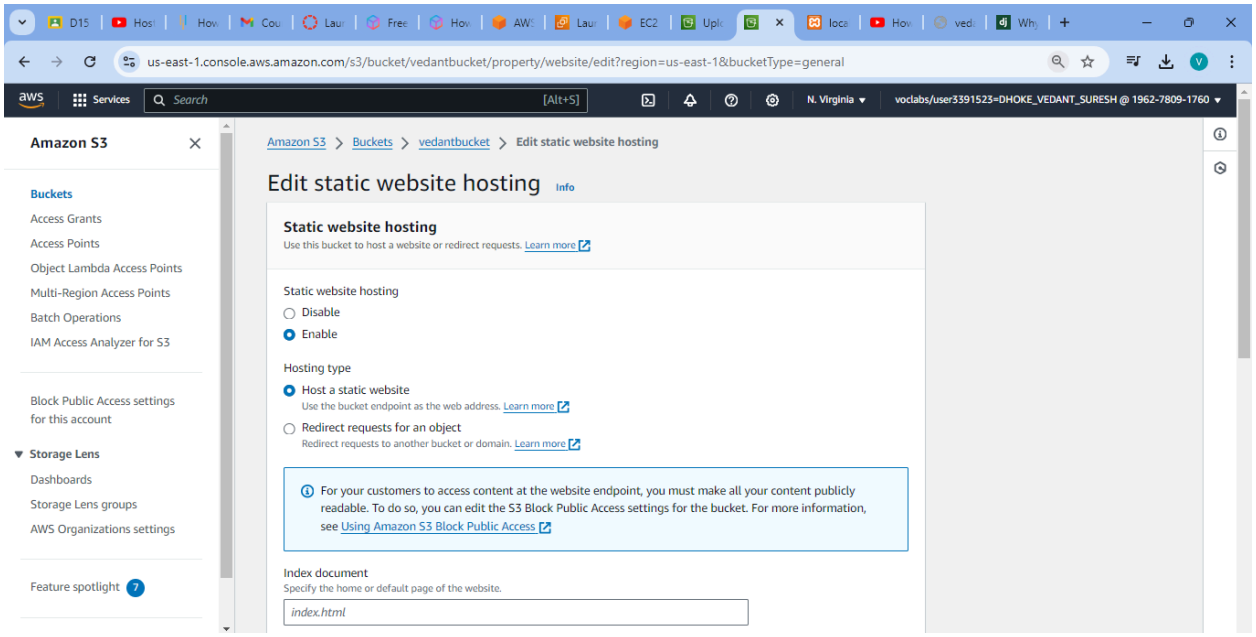
By Clicking on the files we can see their properties and configurations.



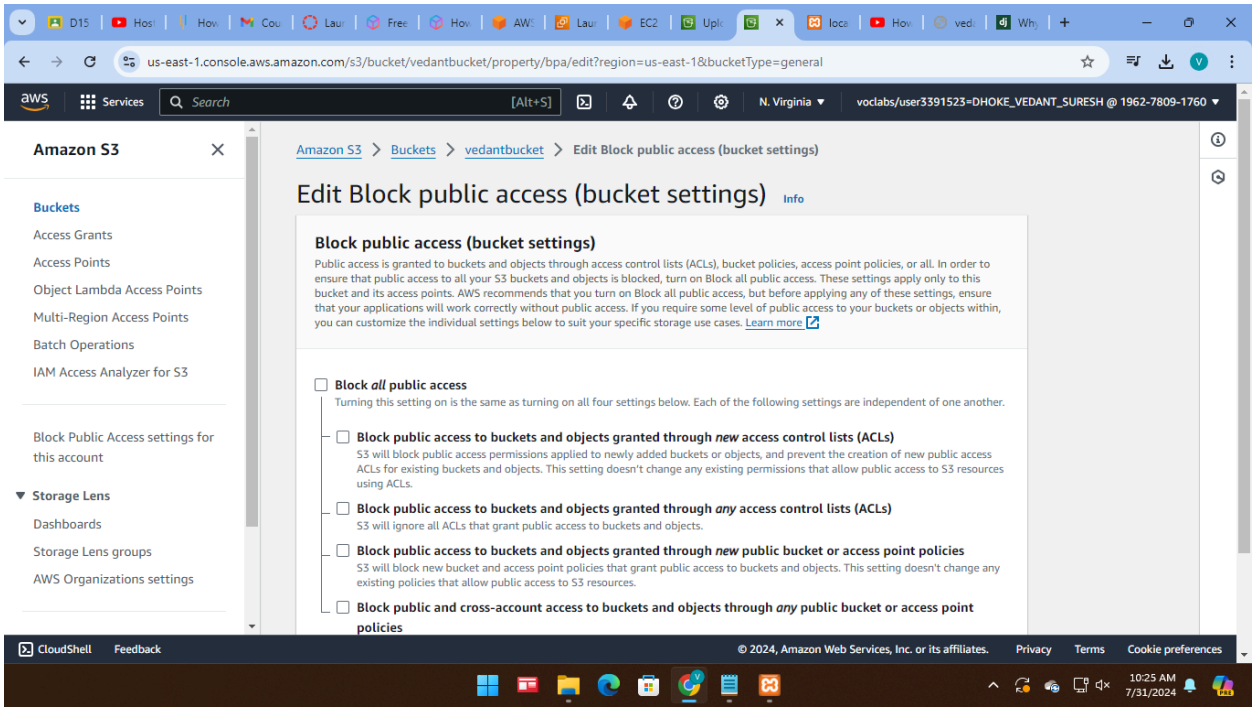
NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

Now to avoid access denied issue we have to edit some of the properties.

1. Editing the hosting type as Host a static website.

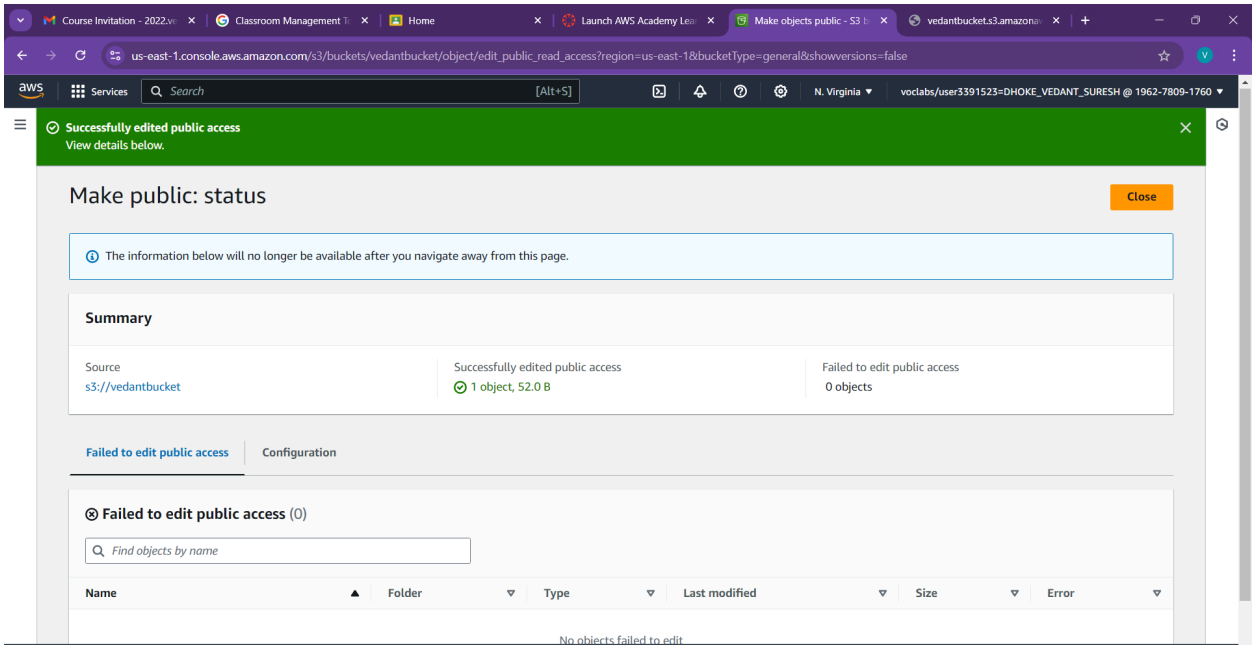


2. Editing the Block public access.

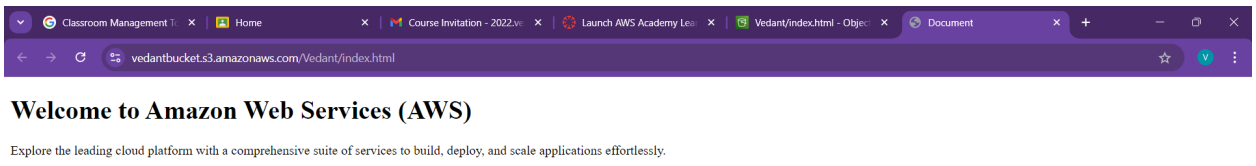


NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

3. Editing the Public access status.



Finally our static website is hosted Amazon S3.

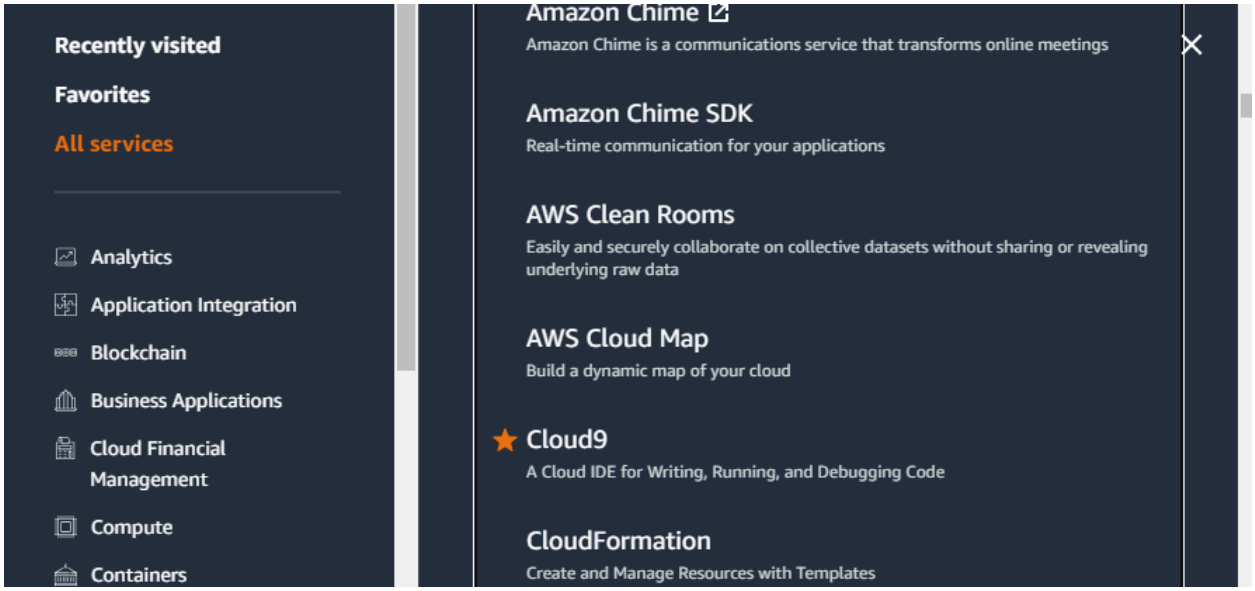


NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

AdvDevops Exp 1B

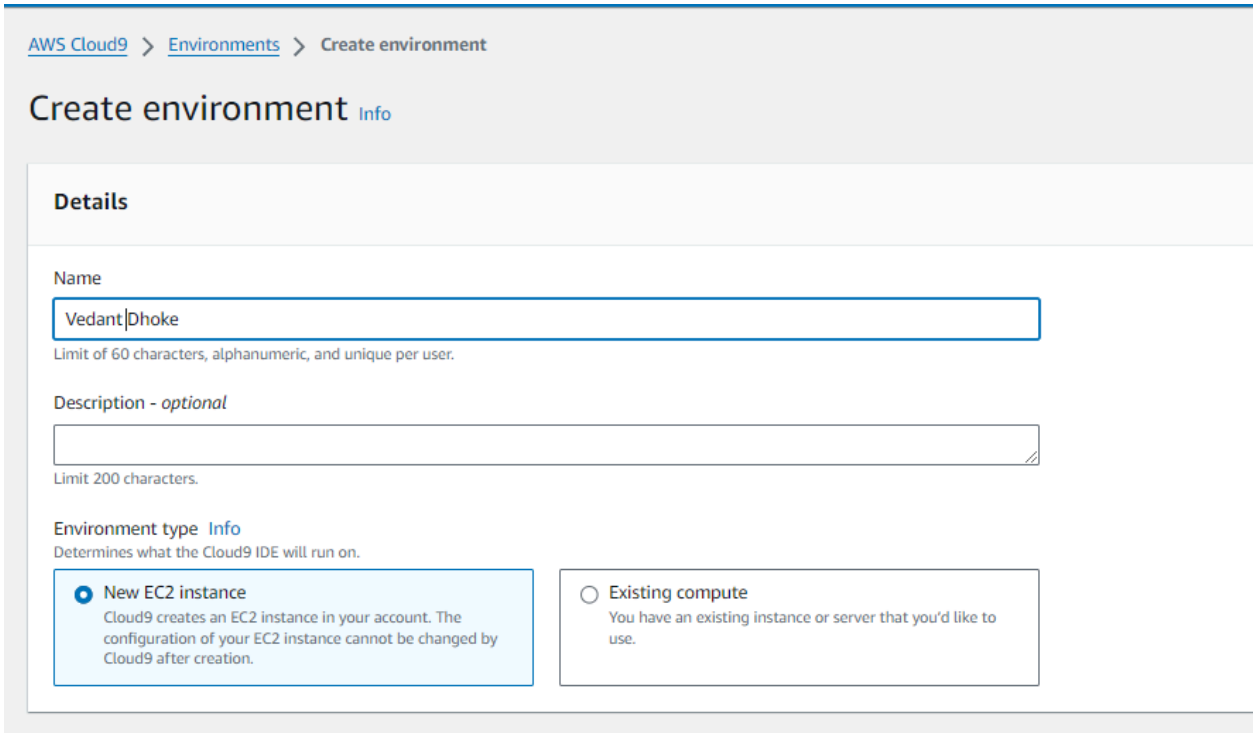
Aim: To understand the benefits of Cloud Infrastructure and Setup AWS Cloud9 IDE, Launch AWS Cloud9 IDE and Perform Collaboration Demonstration.

1. Login to your AWS account and navigate to the Cloud9.

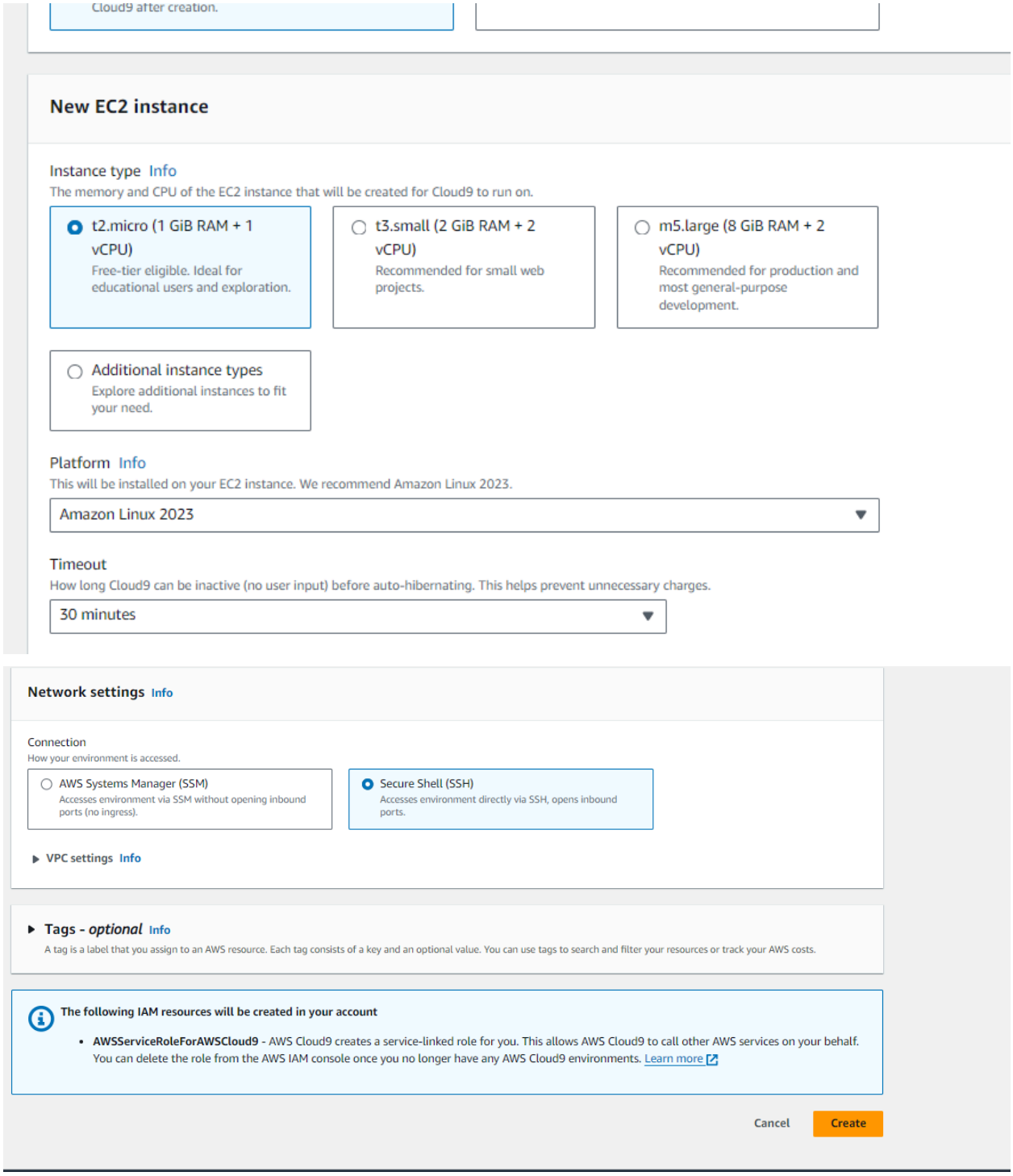


NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

2. We want to create an environment in Cloud9.

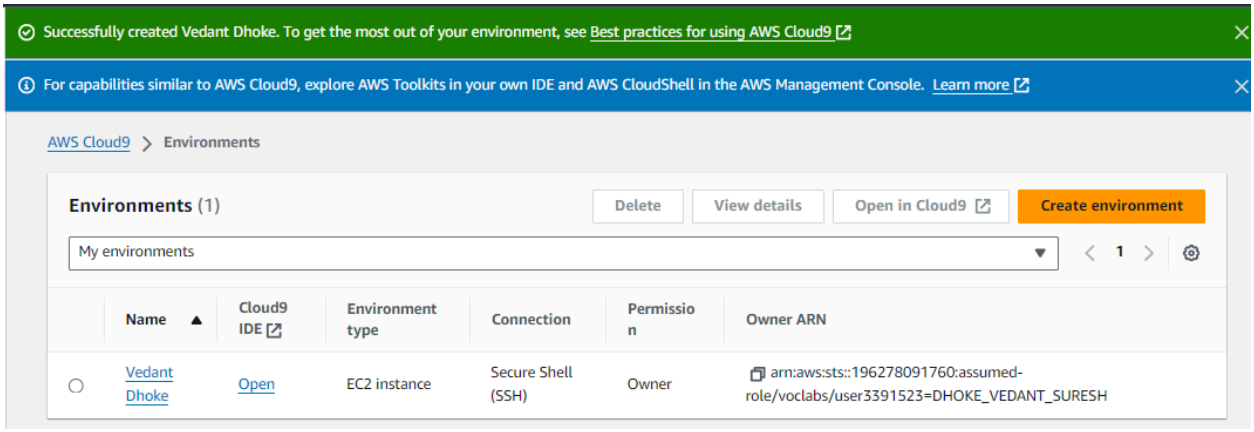


3. Configure the environment settings and click on **create** button.

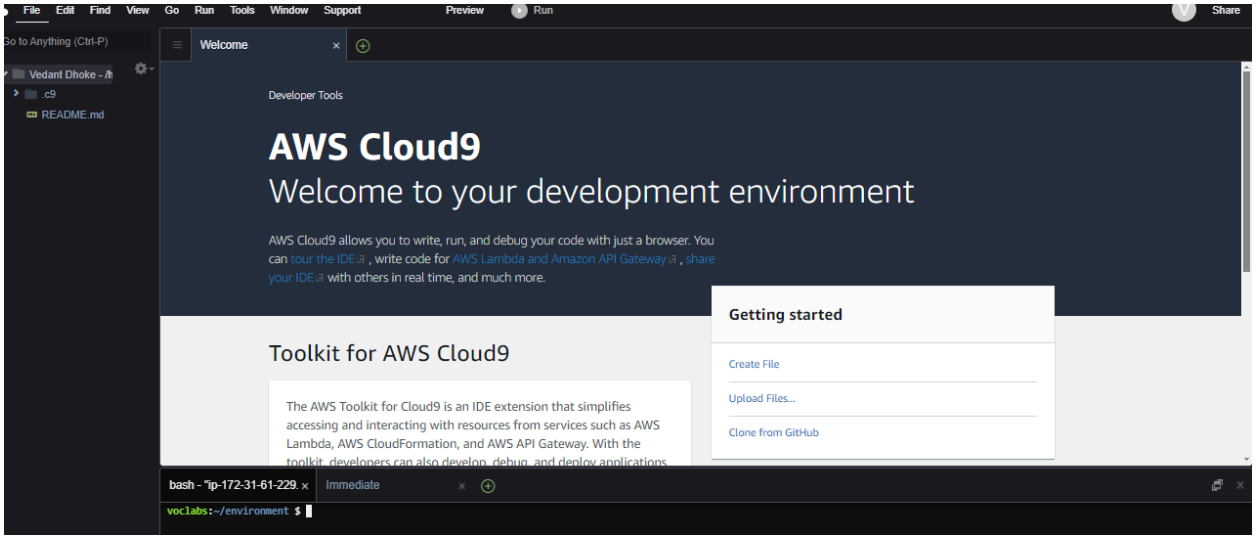


NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

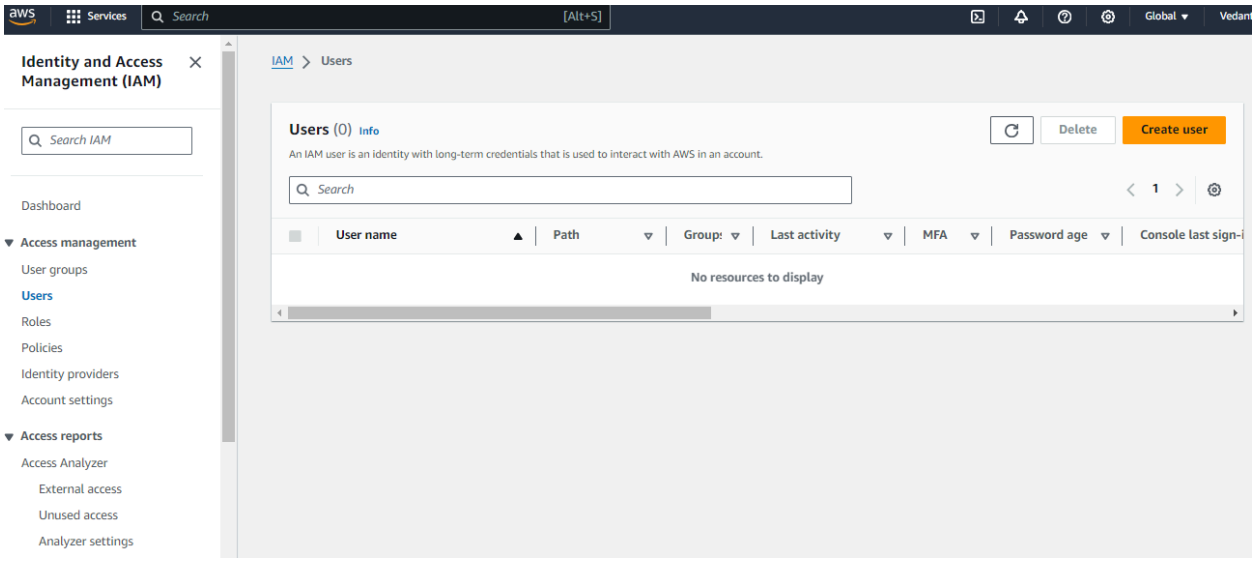
4. Our Enviroment is created Successfully.



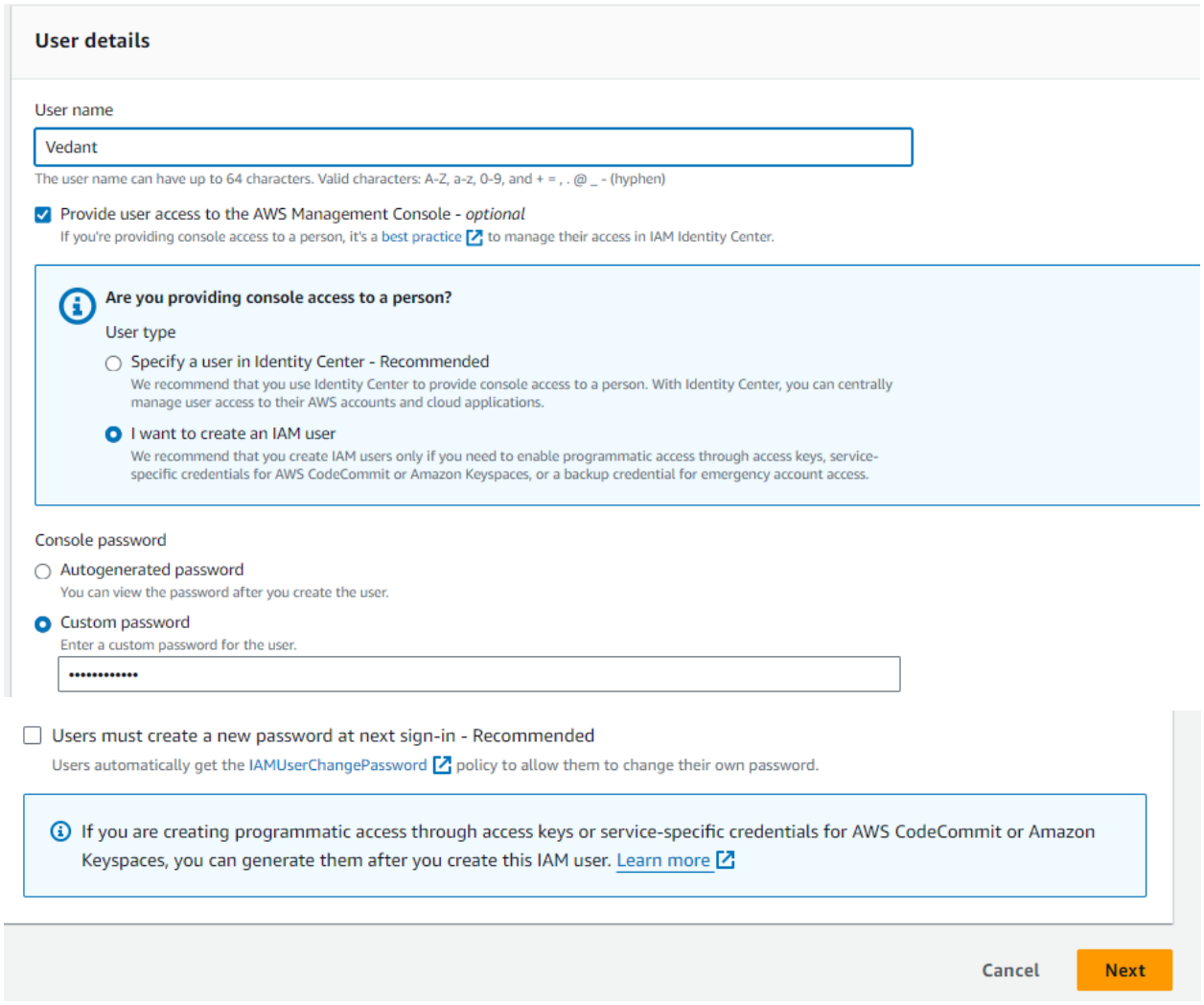
5. It will take few minutes to create aws instance for your Cloud 9 Enviornment.



6.Now we want to Add users

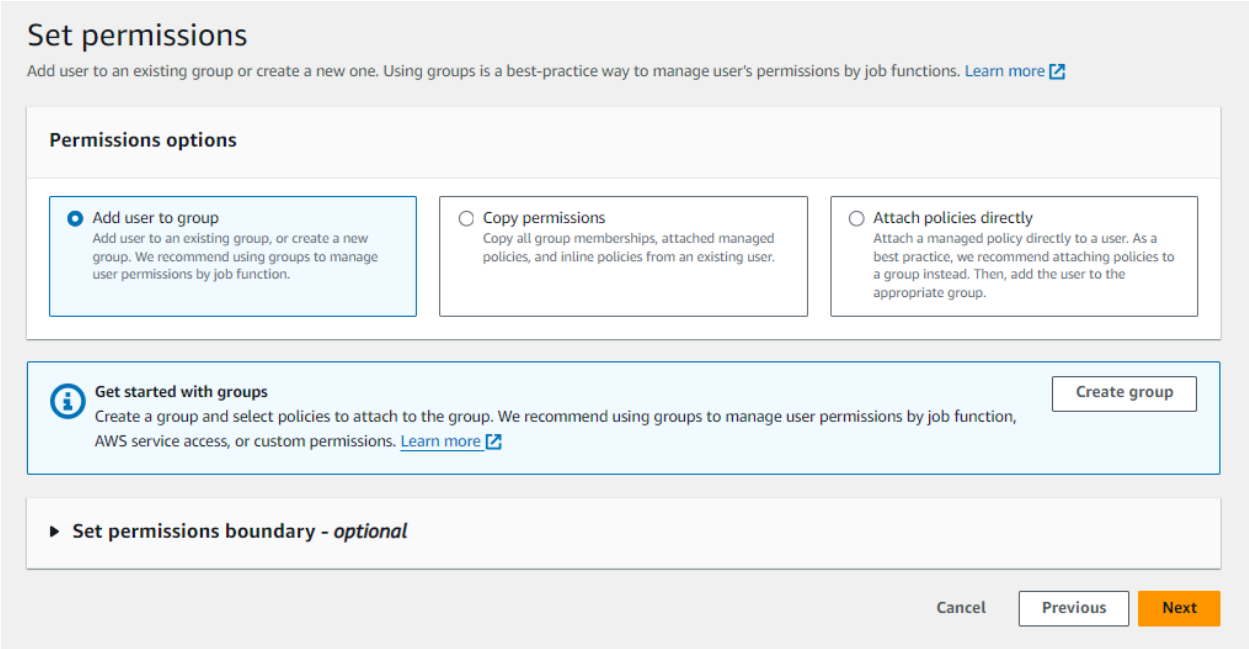


7. Add user provide manual password if you want and click on Next.

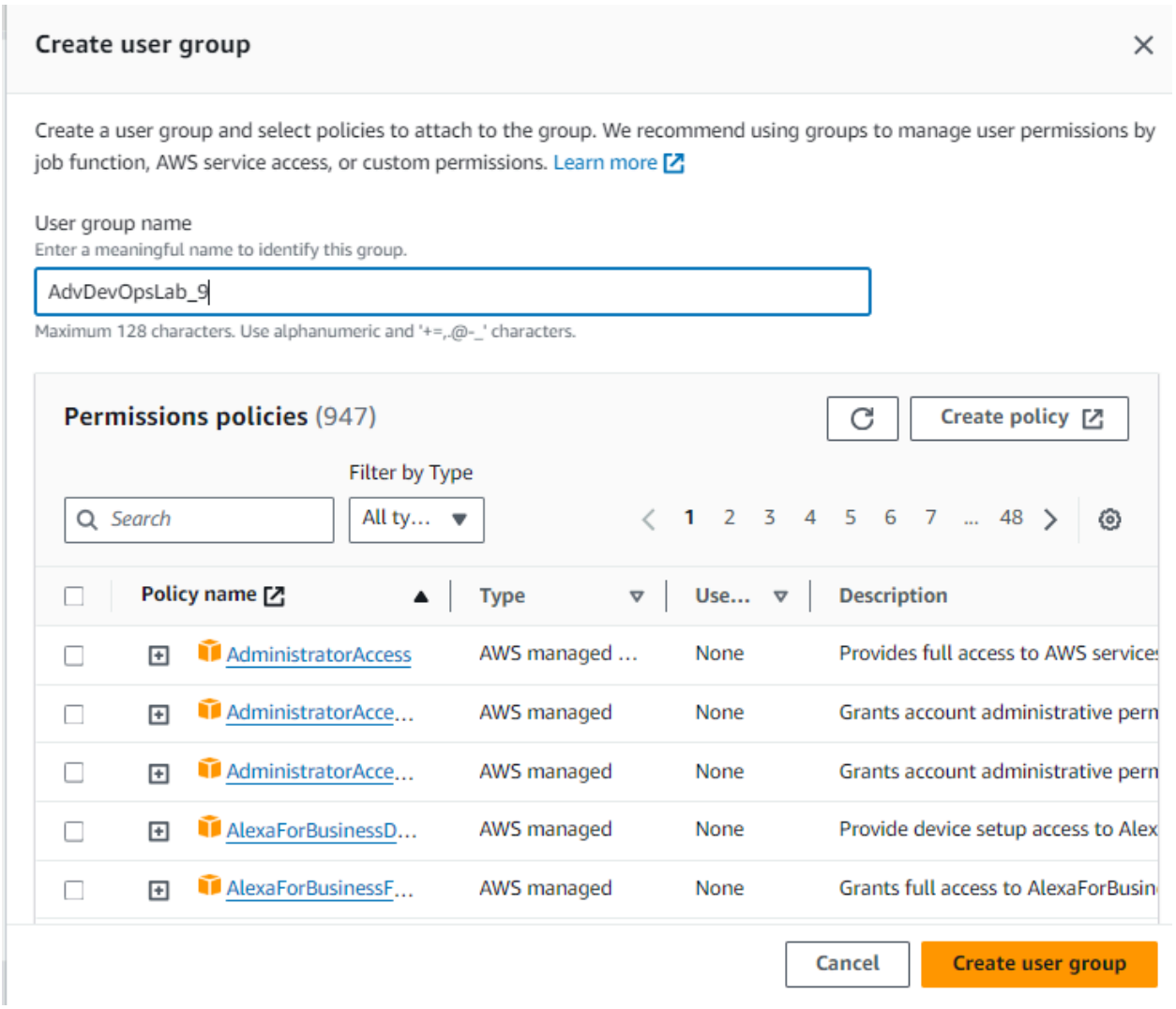


NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

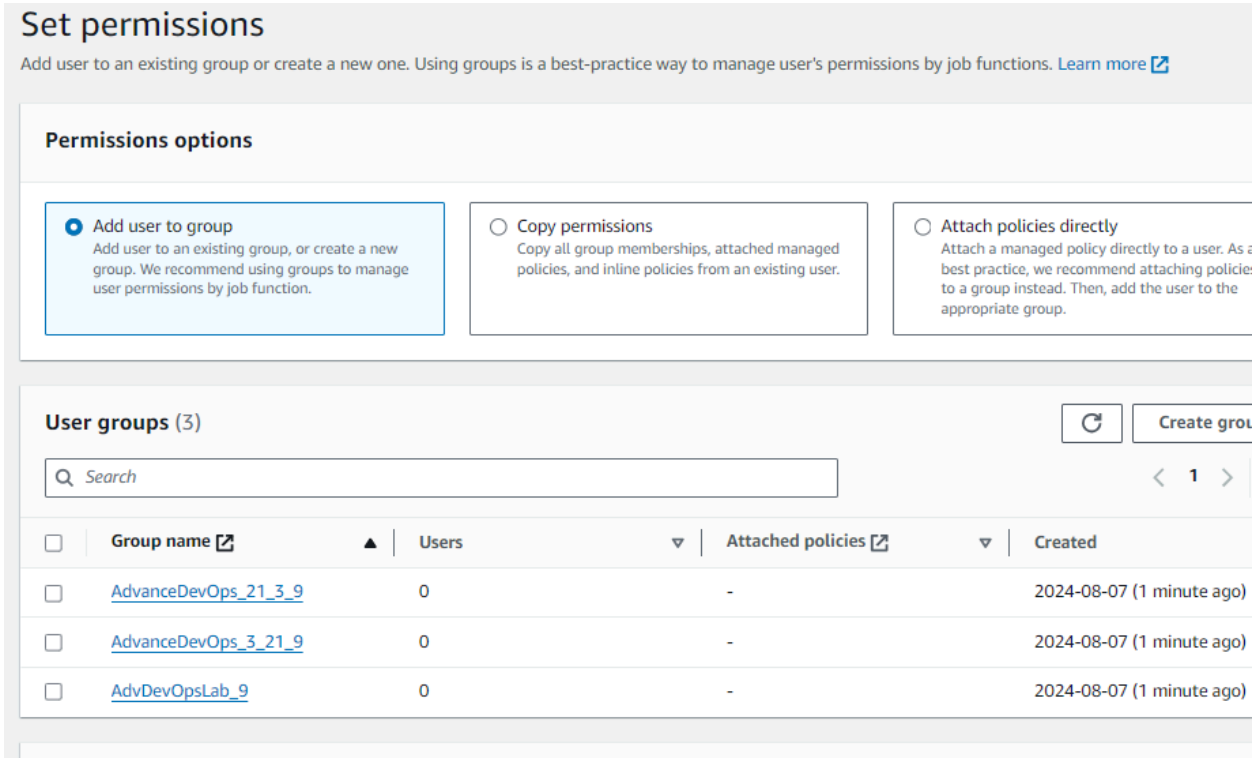
8. Set the Permissons ,click on create group

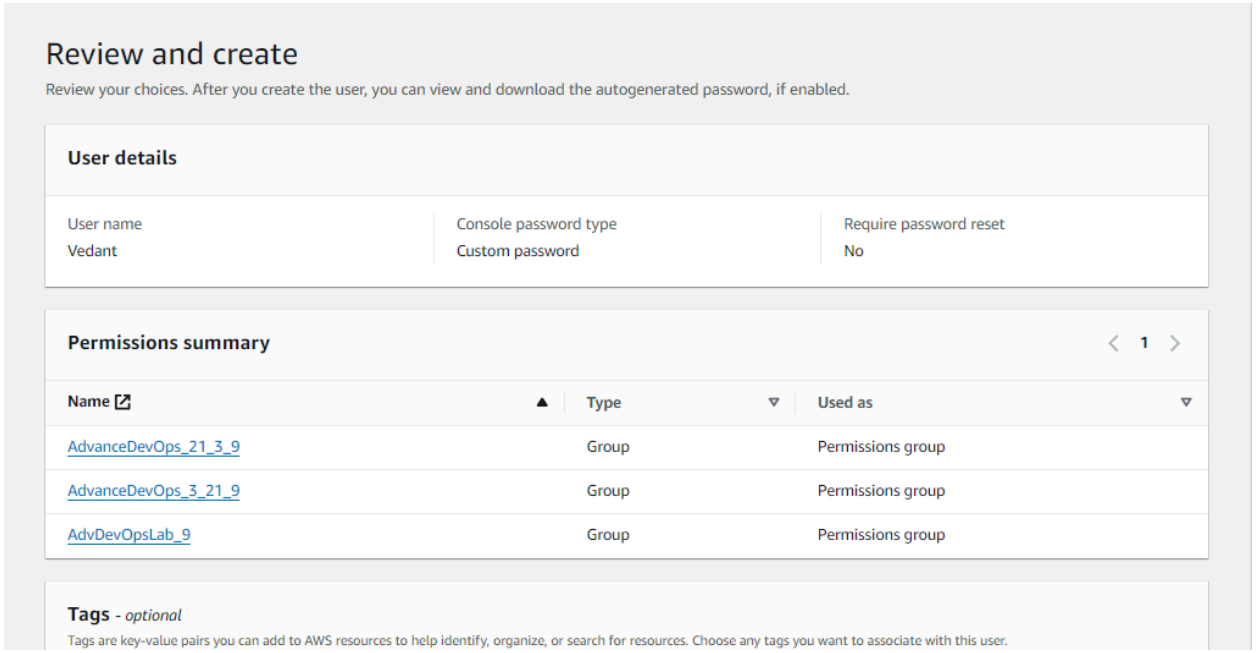


9. Provide group name and click on create user group.



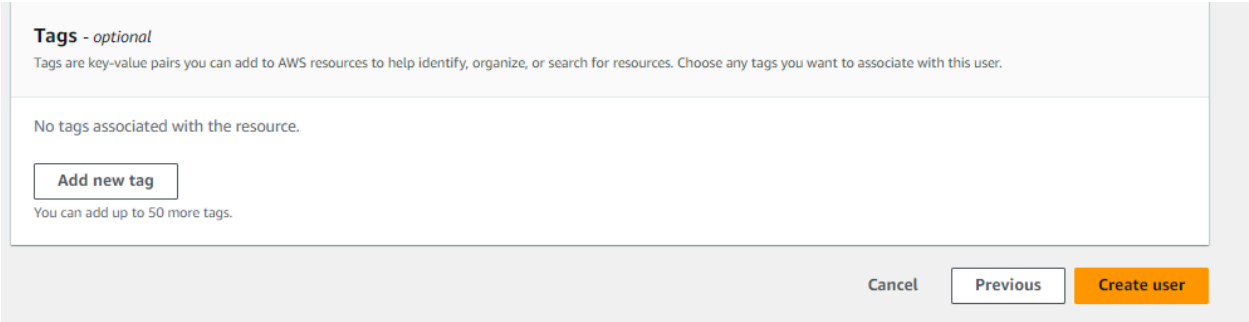
10. Navigate back to user groups



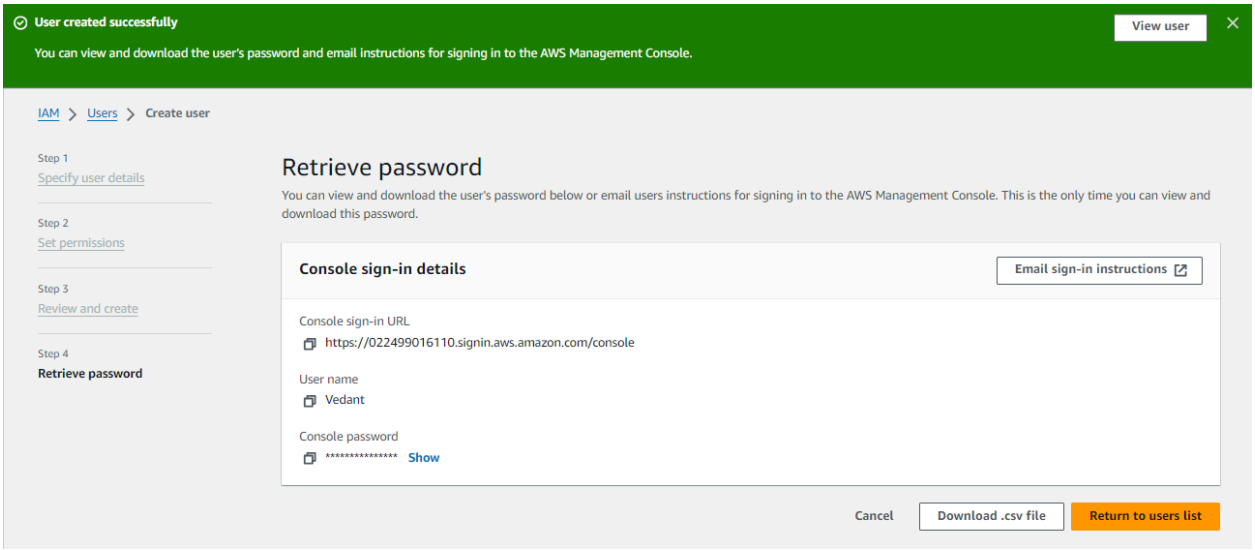


NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

11. Click on create user



12. User is created Successfully



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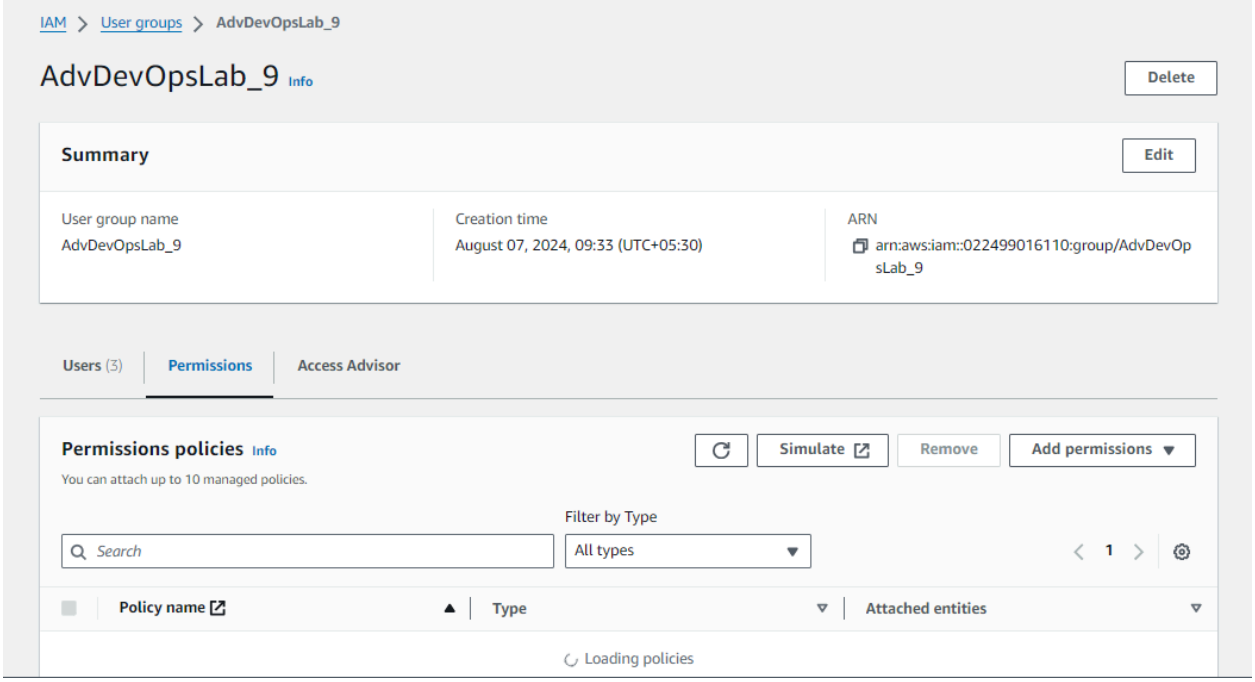
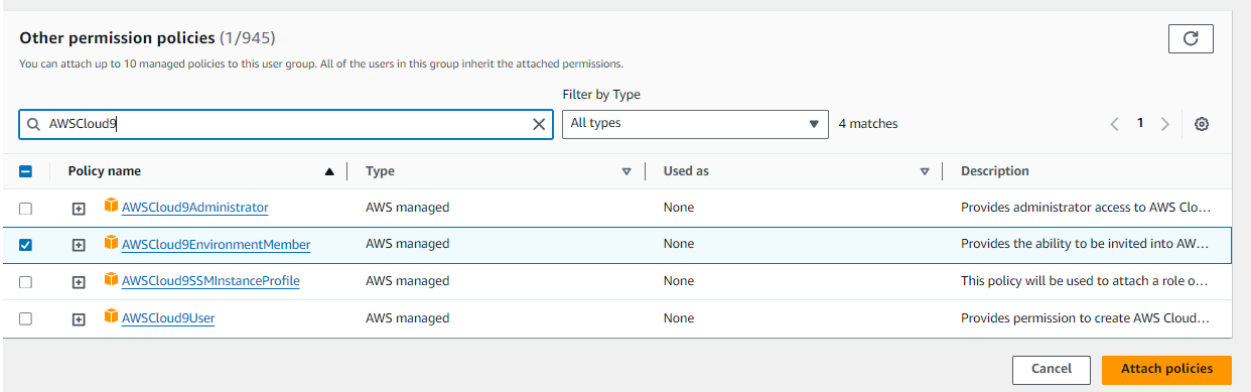
NAME: VEDANT DHOKE CLASS/ROLL NO: D15C/9

13.. Click on your group name which you have created and navigate to permission tab as shown:



14. Search AWSCloud9 policy and click on Attach policies.



15. We can see that Policy is attached Successfully.