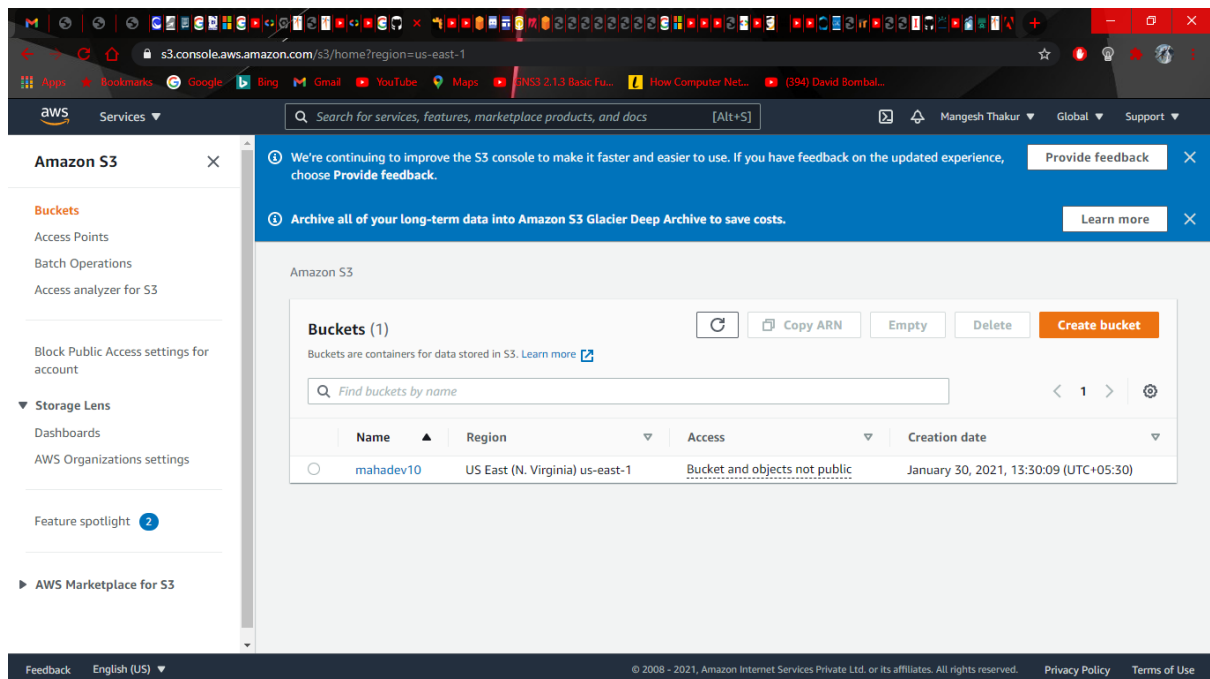


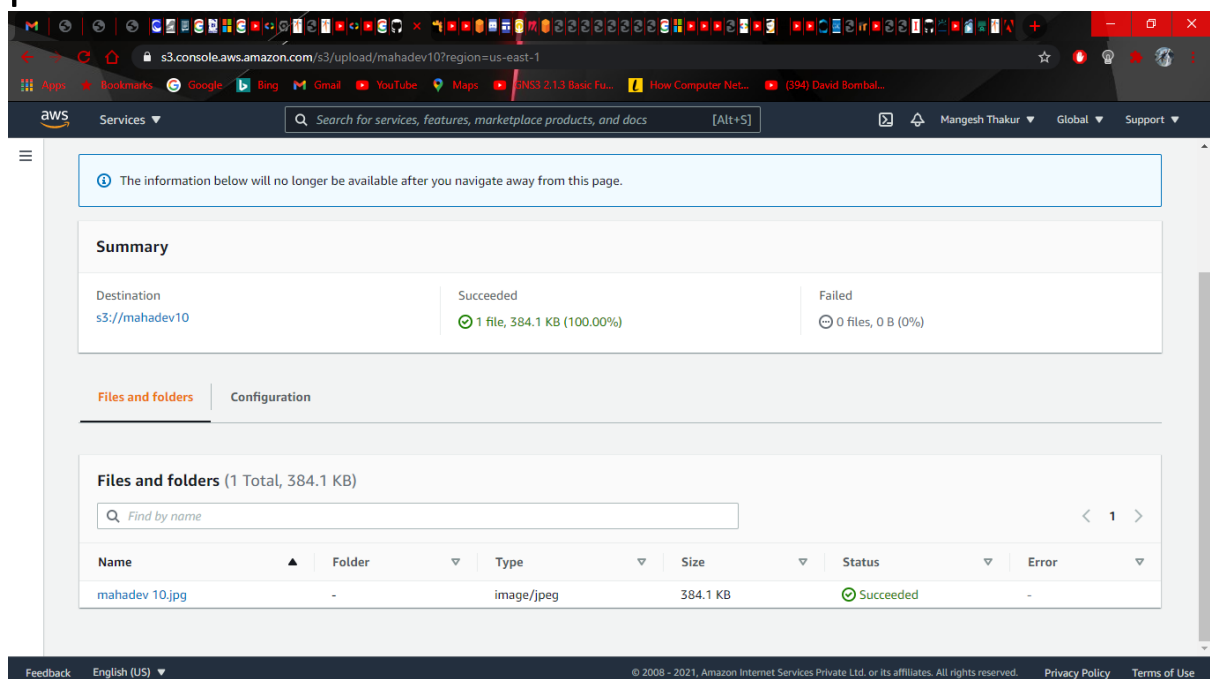
# Question 1

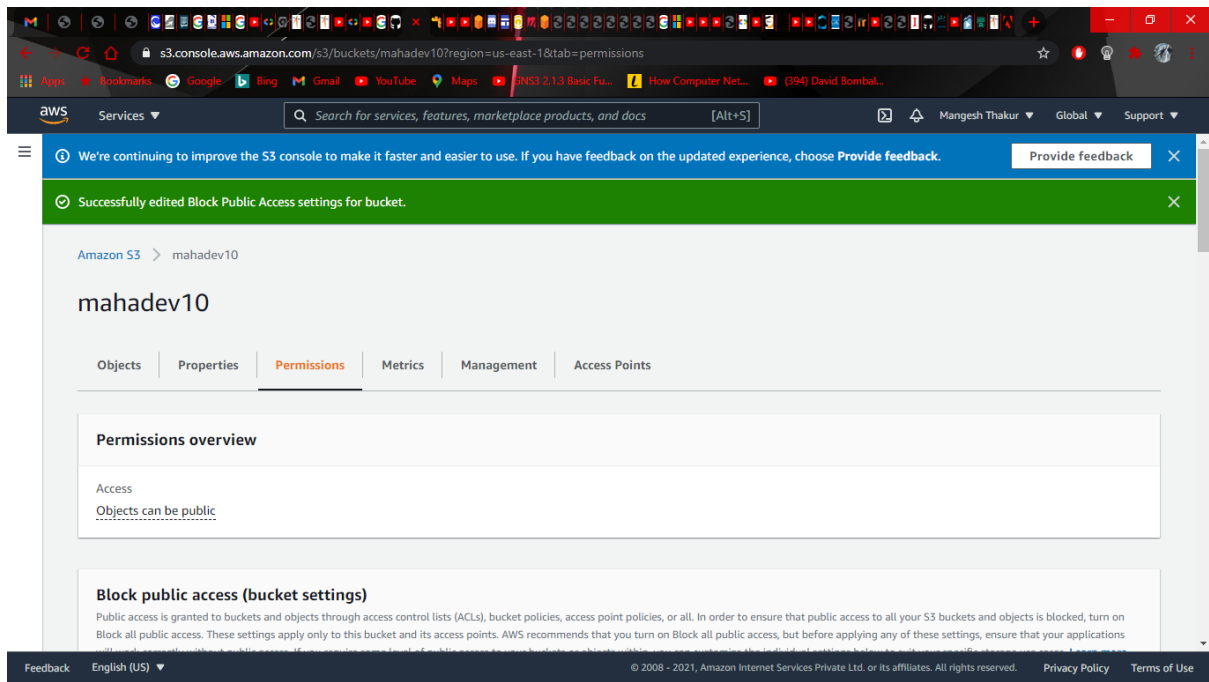
## Working with s3 buckets

- Task 1: Create a bucket

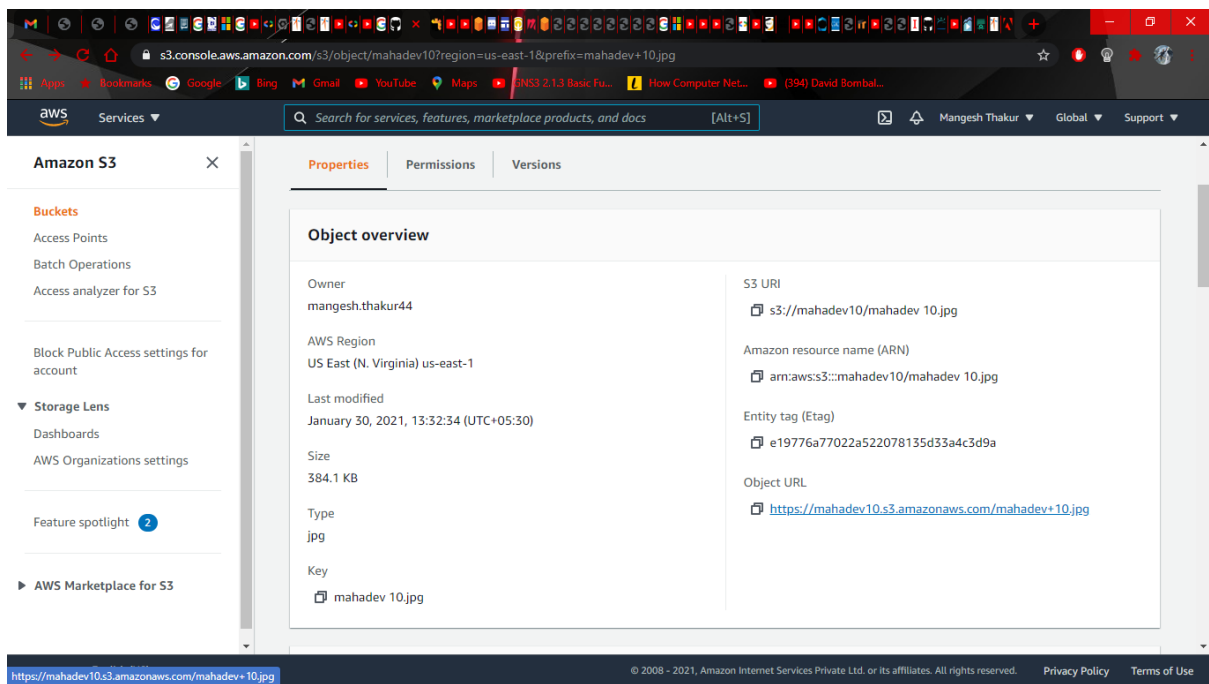


- Task 2: Add objects into the bucket and make it public.





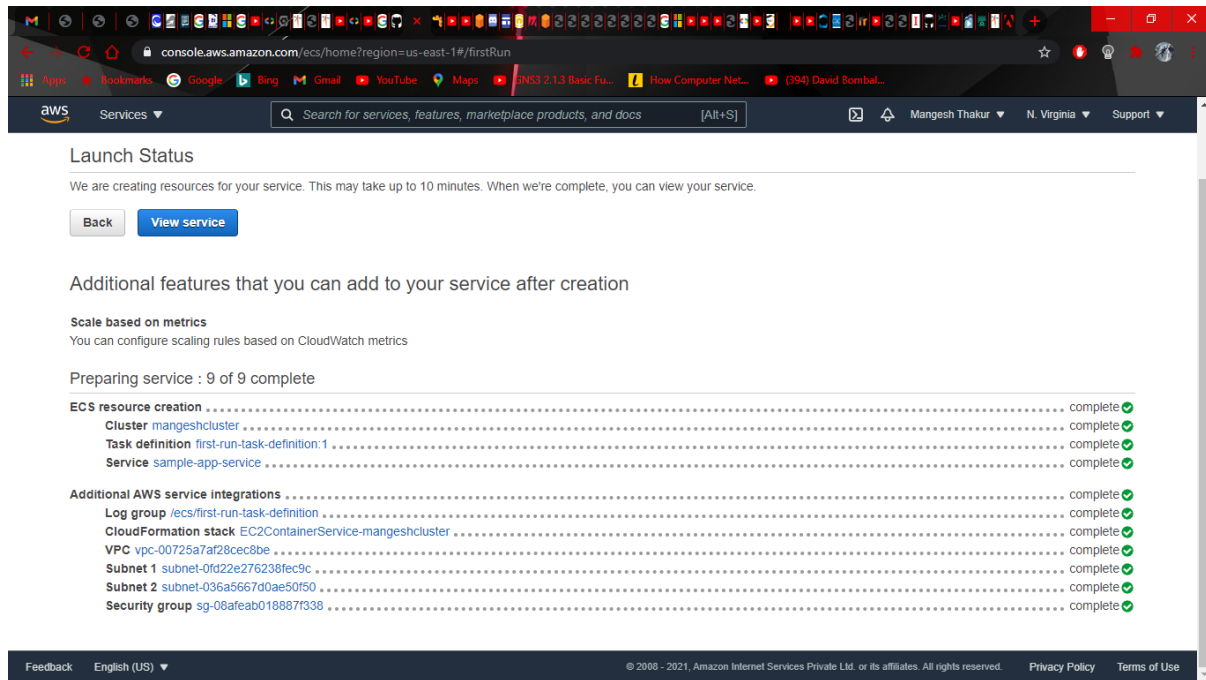
## ● Task 3: Try to access an object using URL



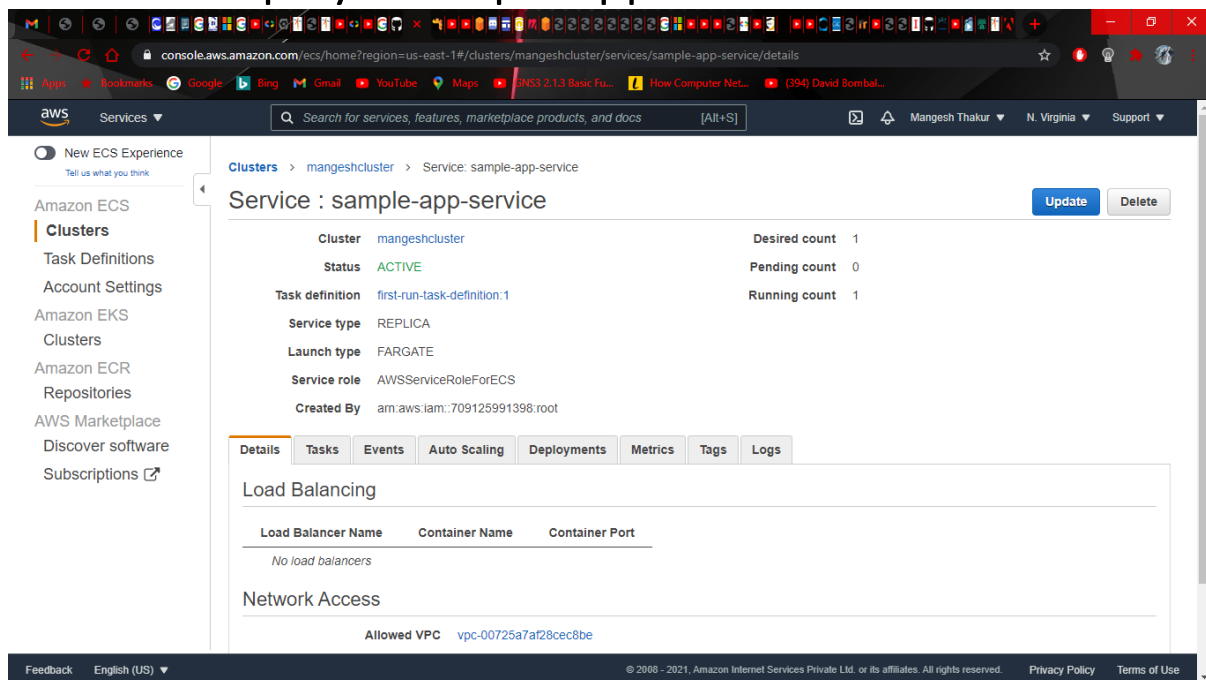
## Question 2

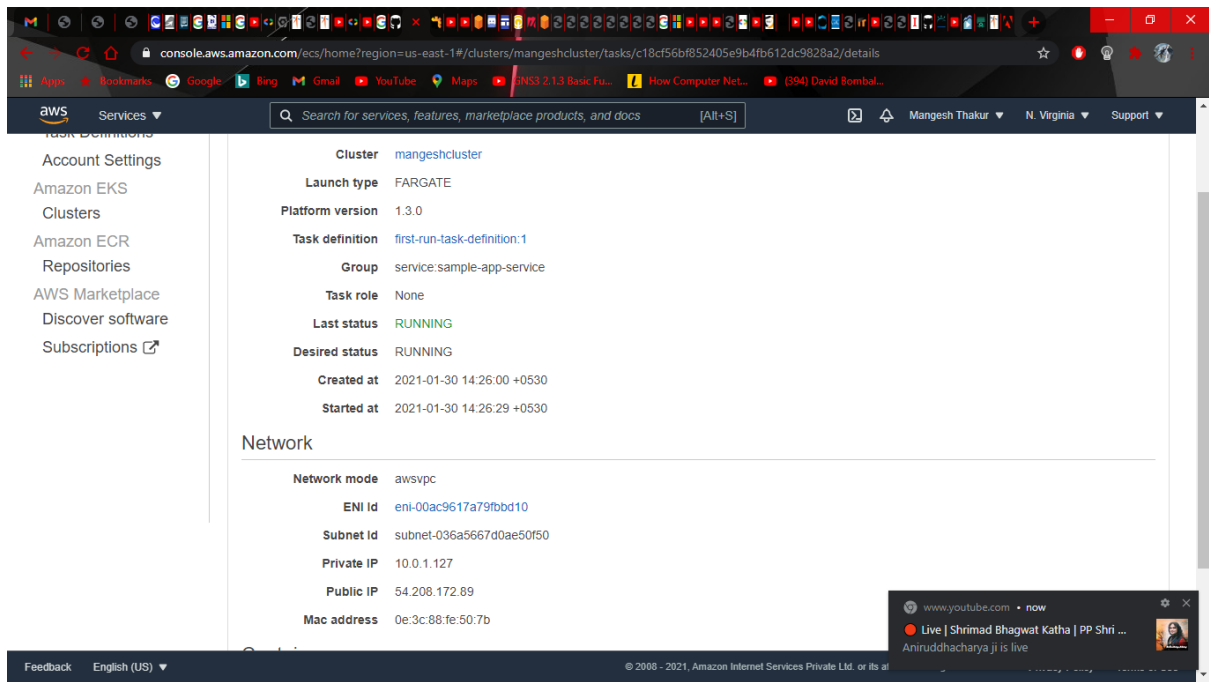
### Working with ECS using fargate

- Task 1: Create a cluster

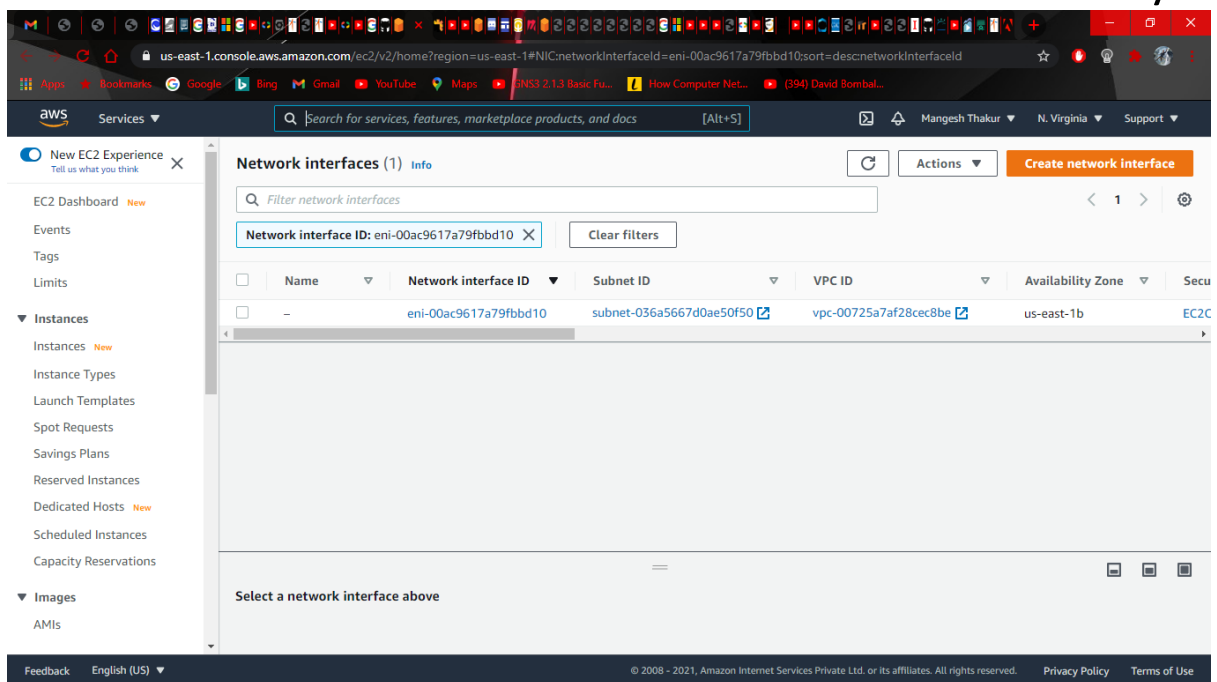


- Task 2: Deploy a sample application





## ● Task 3: Show the ec2 instance created automatically



us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#NetworkInterface:networkInterfaceId=eni-00ac9617a79fbbd10

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Reserved Instances

Dedicated Hosts **New**

Scheduled Instances

Capacity Reservations

▼ Images

AMIs

Network interface ID eni-00ac9617a79fbbd10	Name -	Description arn:aws:ecs:us-east-1:709125991398:attachment/c510a582-5da2-478a-b12b-521de5968634
Network interface status In-use	Interface type interface	Security groups sg-08afeab018887f338 (EC2ContainerService-mangeshcluster-EcsSecurityGroup-P21CDQ785RJM)
VPC ID vpc-00725a7af28cec8be	Subnet ID subnet-036a5667d0ae50f50	Availability Zone us-east-1b
Owner 709125991398	Requester ID 578734482556	Requester-managed True
Source/dest. check True		
▼ IP addresses		
Private IPv4 address 10.0.1.127	Private IPv4 DNS ip-10-0-1-127.ec2.internal	Elastic Fabric Adapter False
Public IPv4 address 54.208.172.89	Public IPv4 DNS ec2-54-208-172-89.compute-1.amazonaws.com	IPv6 addresses -

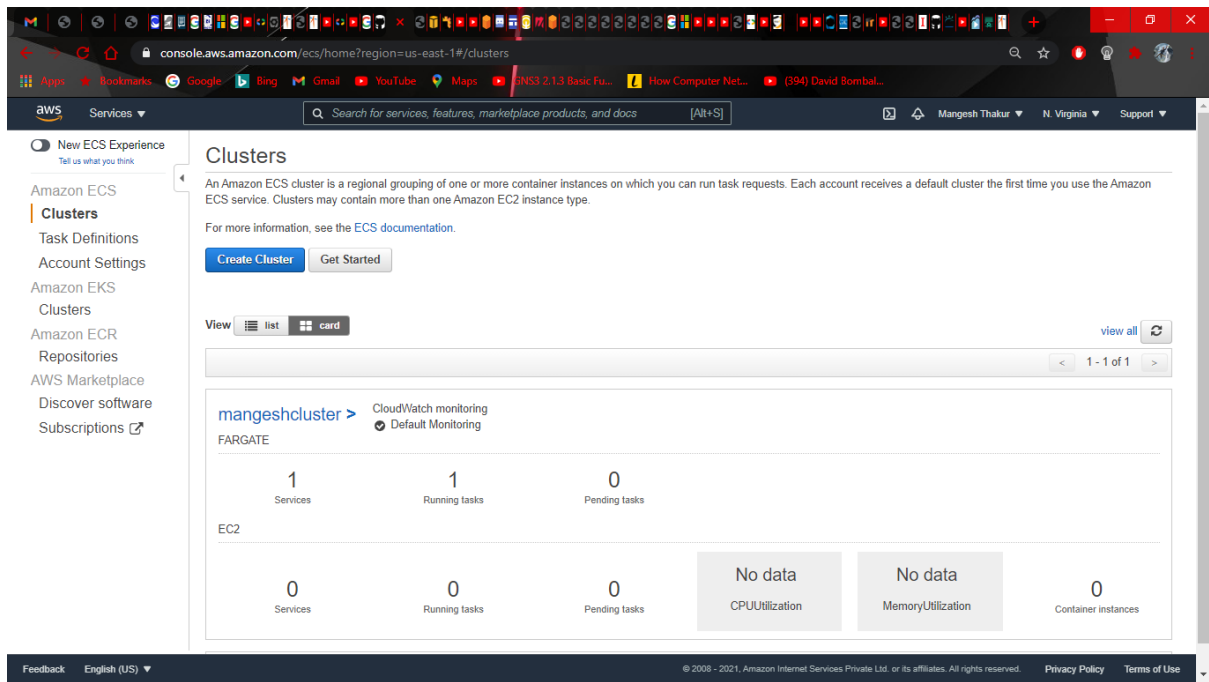
Feedback English (US) © 2008 - 2021, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Not secure | 54.208.172.89

Amazon ECS Sample App

**Congratulations!**

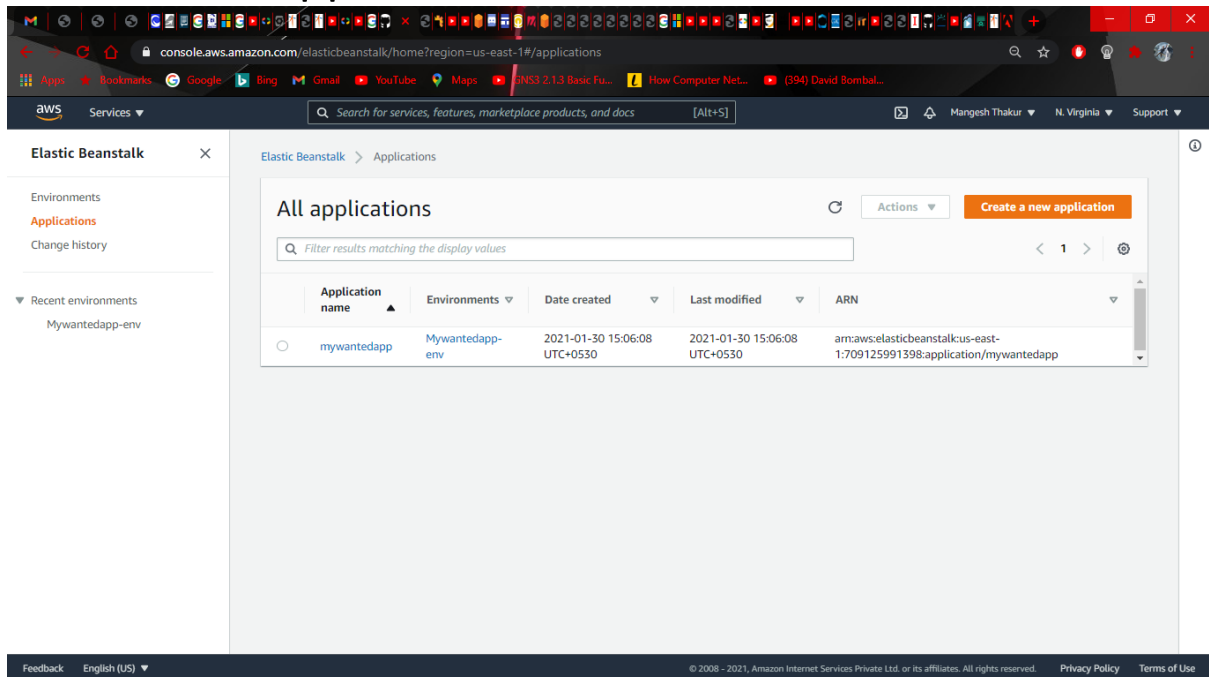
Your application is now running on a container in Amazon ECS.



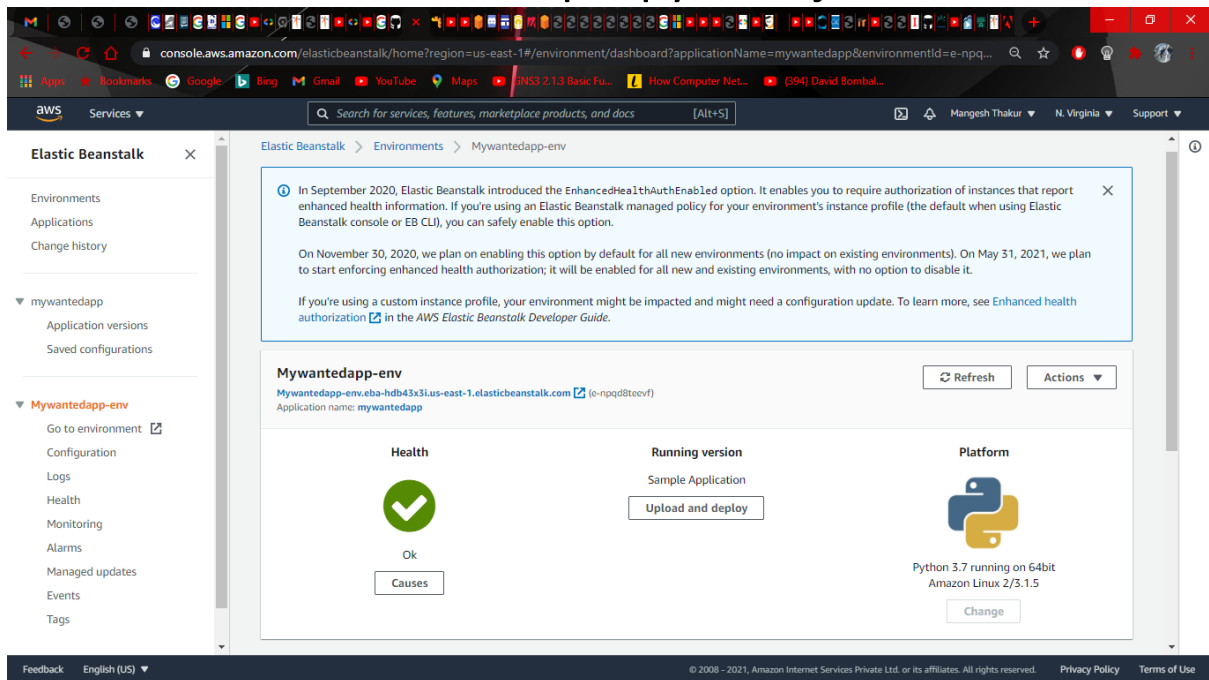
## Question 3

### Working with the elastic beanstalk

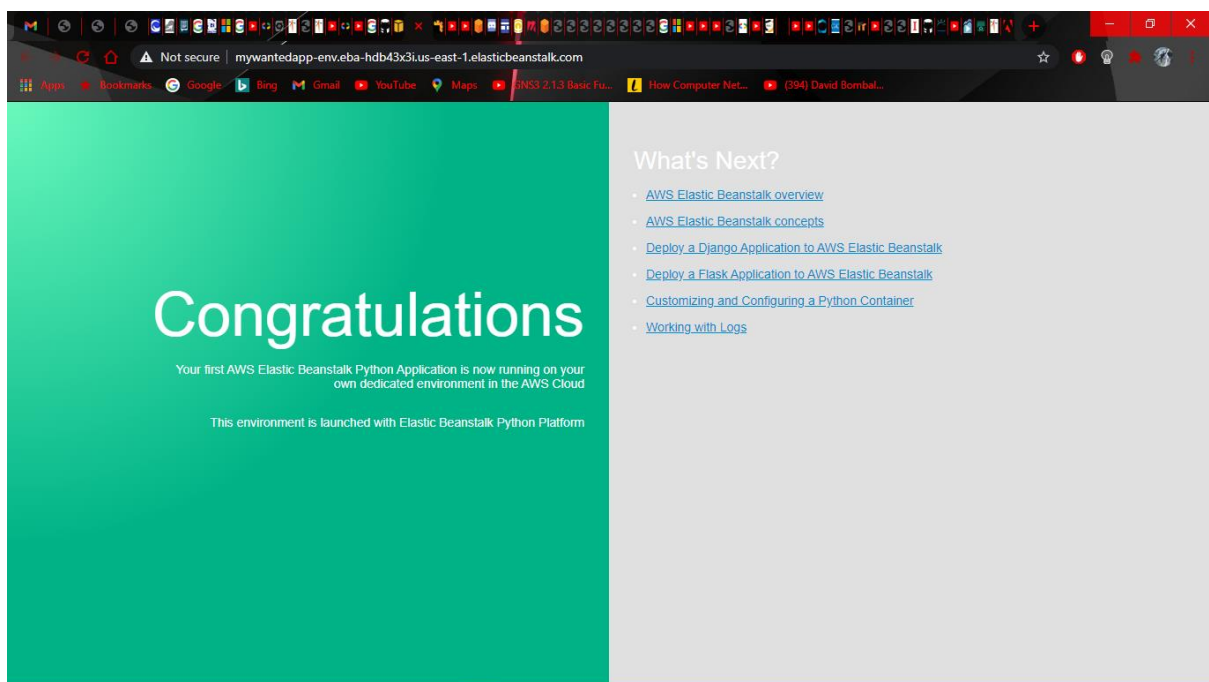
- Create an application



## ● Create an env with sample python/java



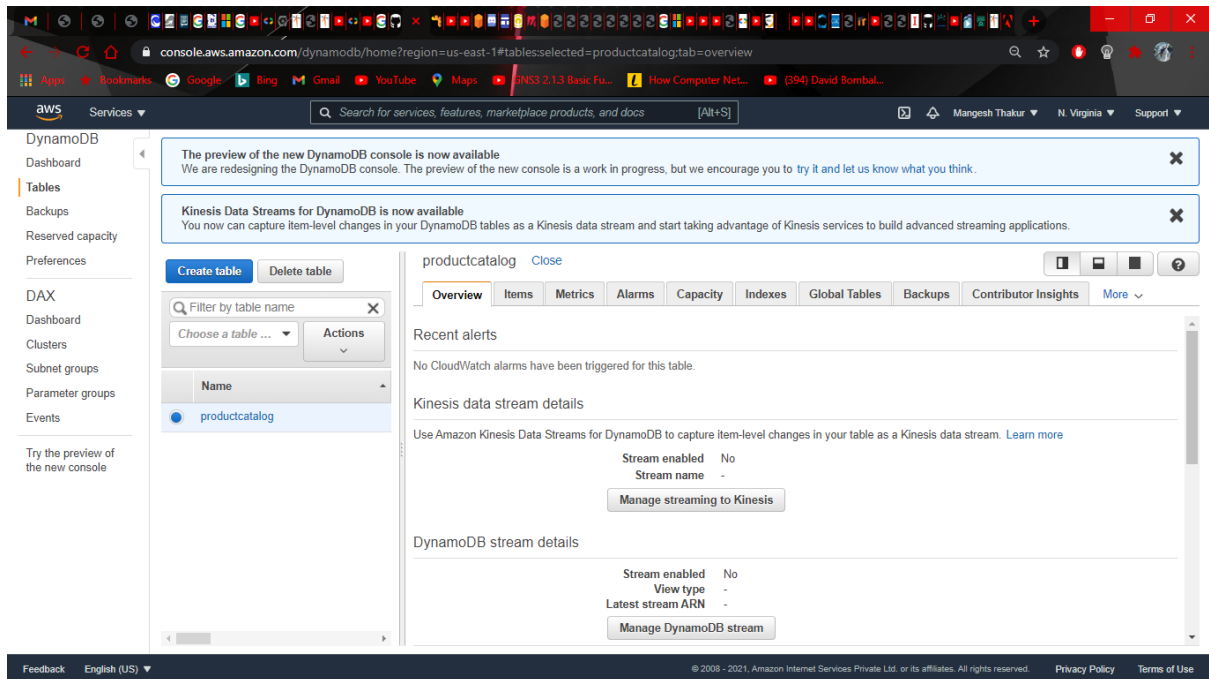
## ● Access the deployed application with the env URL



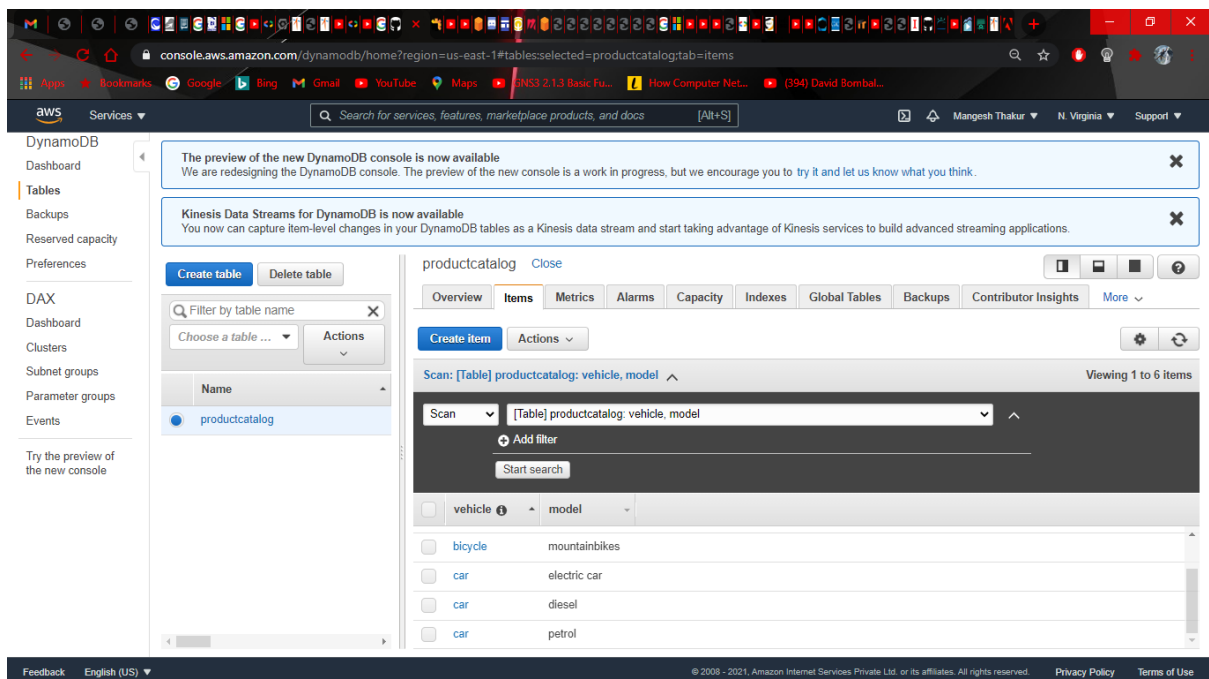
# Question 4

## Working with dynamodb

### ● Create table



### ● Add items into the table





## ● Execute a query to filter using primary and sort key

The screenshot shows the AWS DynamoDB console interface. On the left, the navigation pane includes 'DynamoDB', 'Tables', 'Backups', 'Reserved capacity', 'Preferences', 'DAX', and 'Events'. The main content area displays the 'productcatalog' table. The 'Items' tab is selected, showing a query result for 'productcatalog: vehicle, model'. The query is configured with 'Sort' set to 'Ascending' and 'Attributes' set to 'All'. The results show three items: 'bicycle' (electric), 'bicycle' (kids), and 'bicycle' (mountainbikes).

vehicle	model
bicycle	electric
bicycle	kids
bicycle	mountainbikes

The screenshot shows the AWS DynamoDB console interface, similar to the first one, but the query result now shows only one item: 'bicycle' (kids). This indicates that the query has been refined to filter for a specific model.

vehicle	model
bicycle	kids