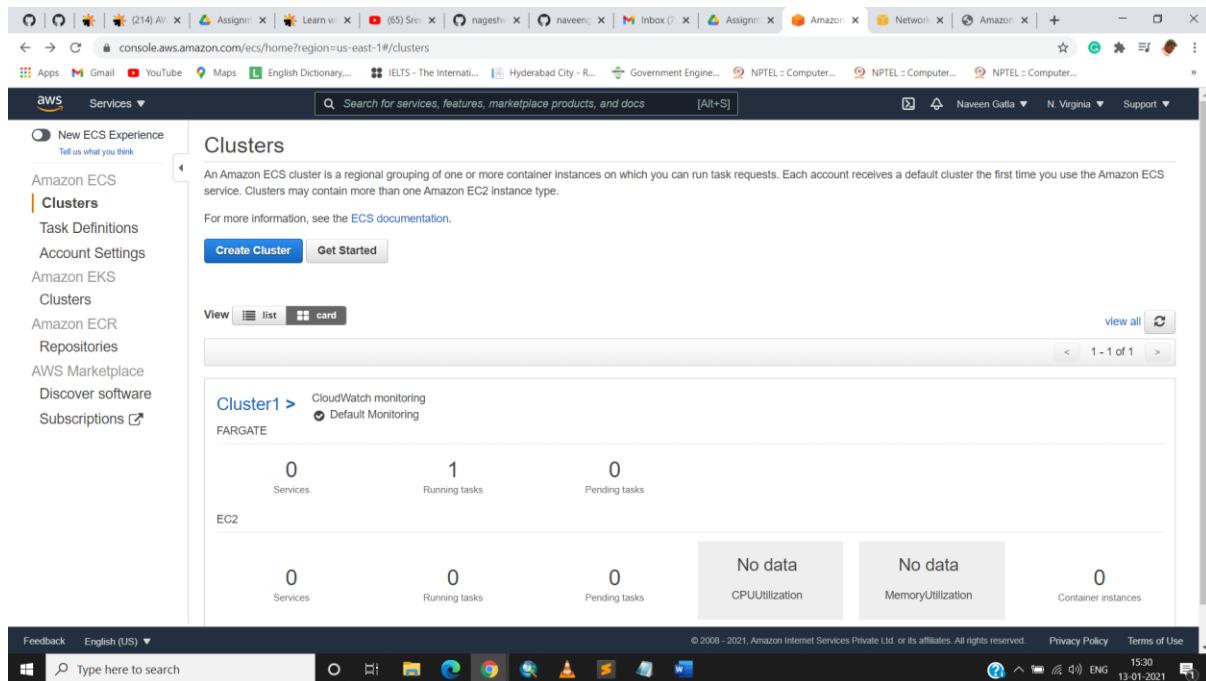


Assignment Day 15 and 16 | 16th December 2020

Question 2: Working with Elastic container service using fargate

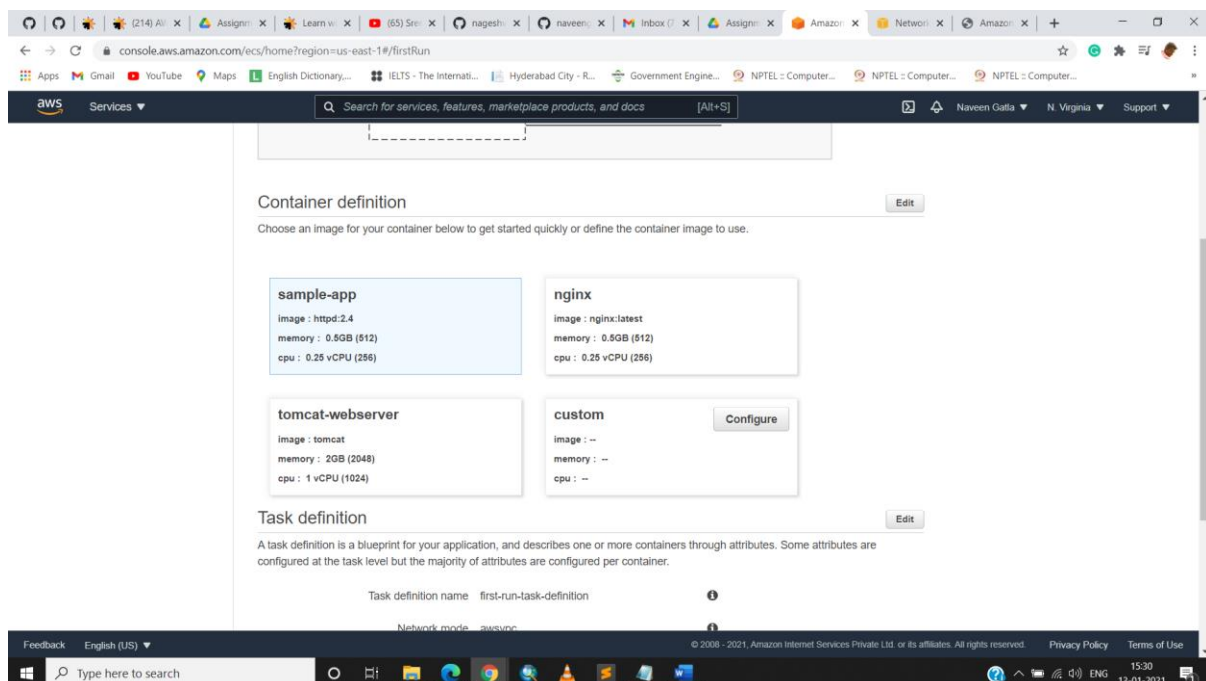
Step1: Getting started with amazon ECS using fargate

SS1: ECS console



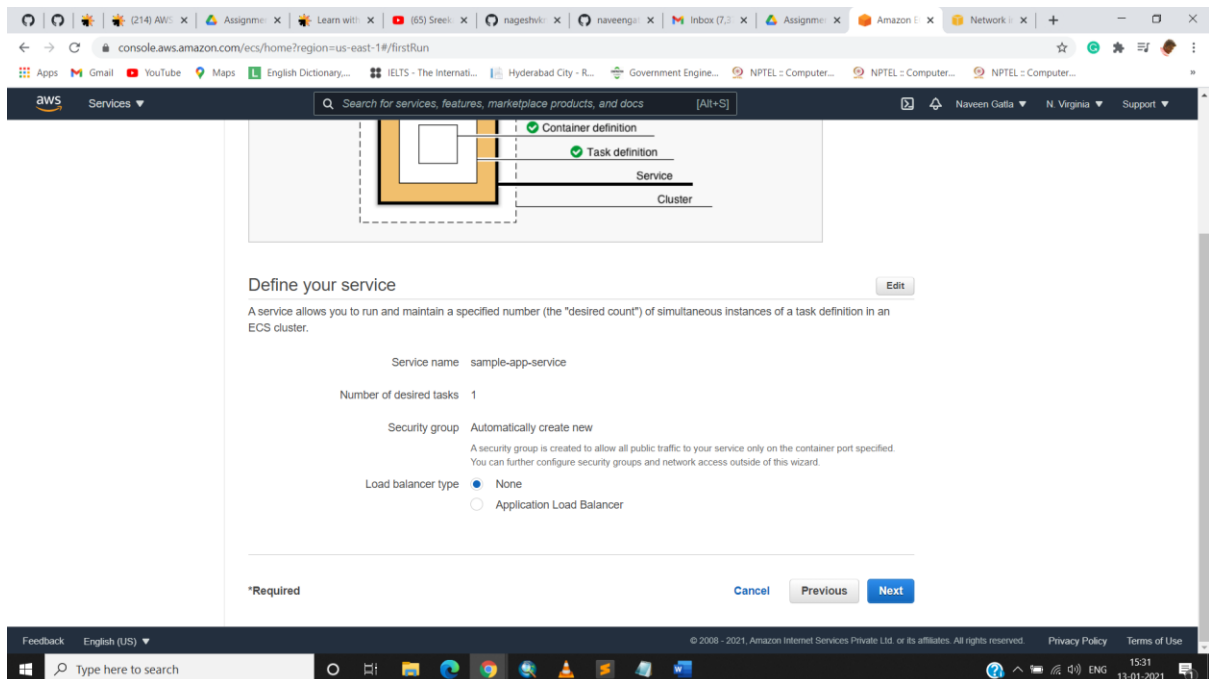
Step2: Creating container and task definition

SS2: 2nd panel with all options visible



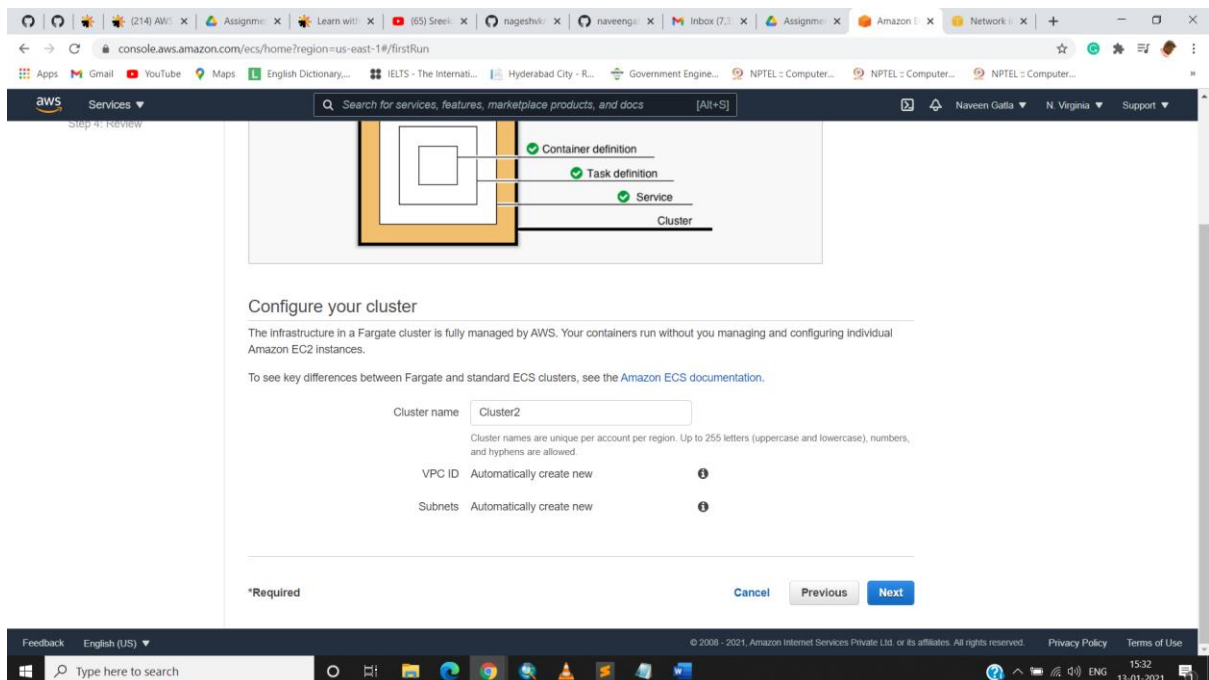
Step3:Configuring the service

ss3:next panel



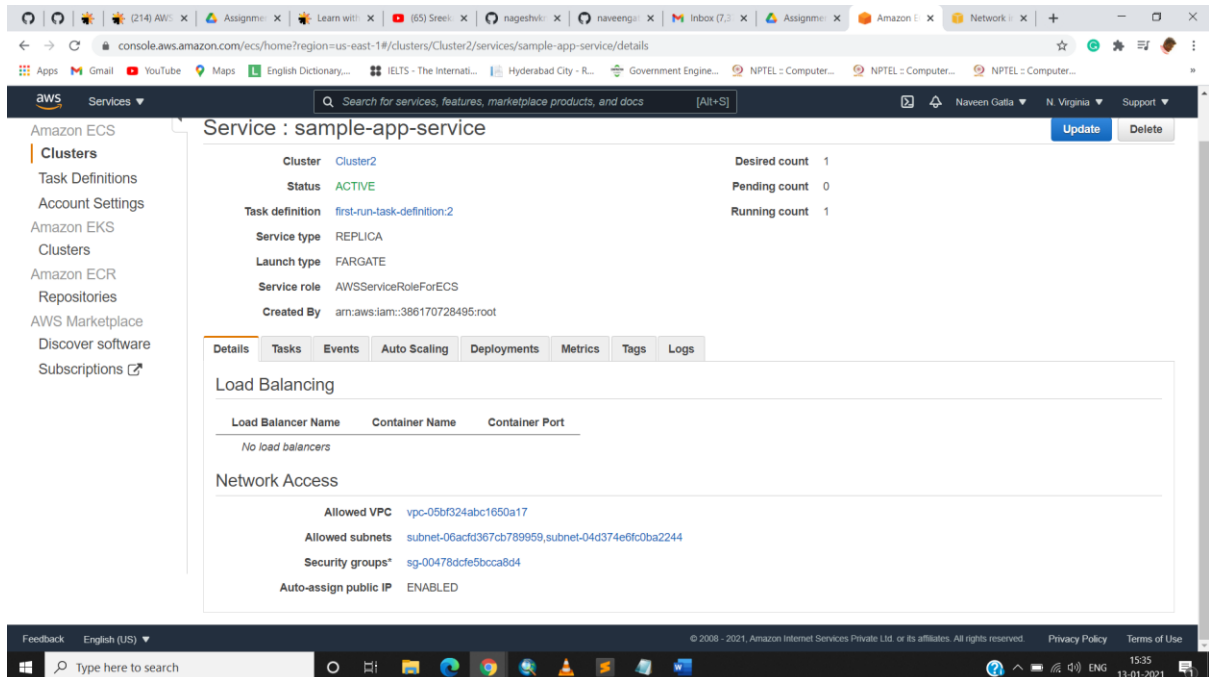
Step4:Configuring the cluster

ss4:next panel

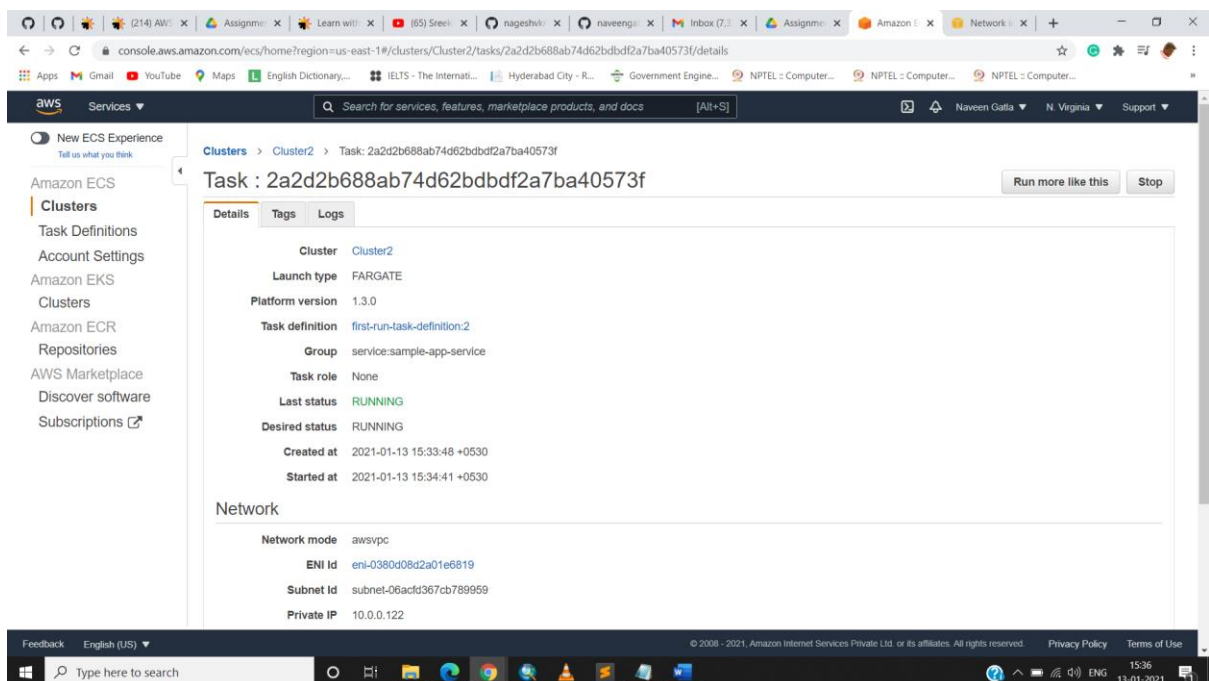


Step5:viewing the service

ss5:Dashboard displaying the cluster created



ss6:cluster information



ss7:panel displaying ENI ID

The screenshot shows the AWS Management Console interface. The left sidebar contains navigation links for Amazon ECR, Repositories, AWS Marketplace, Discover software, and Subscriptions. The main content area displays the details of a task definition named 'first-run-task-definition-2'. The 'Task definition' section shows the Group as 'service-sample-app-service', Task role as 'None', Last status as 'RUNNING', and Desired status as 'RUNNING'. The 'Network' section displays the following information:

Property	Value
Network mode	awsvpc
ENI Id	eni-0380d08d2a01e6819
Subnet Id	subnet-06acfd367cb789959
Private IP	10.0.0.122
Public IP	3.92.206.246
Mac address	12-6b-8d:93:06:fd

The 'Containers' section shows a table with columns: Name, Container Runtime, Status, Image, Image Digest, CPU, Hard/S..., Essenti..., and Resour....

Name	Container Runtime	Status	Image	Image Digest	CPU	Hard/S...	Essenti...	Resour...
sample-app	8e492aeb70a3ee2b6...	RUNNING	httpd:2.4		256	~/512	true	049f02...

ss8:Panel displaying the private, public, and the macid

The screenshot shows the AWS Management Console interface. The left sidebar contains navigation links for New EC2 Experience, EC2 Dashboard, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Scheduled Instances, Capacity Reservations, Images, AMIs, Elastic Block Store, and Volumes. The main content area displays the details of a Network interface named 'eni-0380d08d2a01e6819'. The 'Network interface ID' section shows the ID as 'eni-0380d08d2a01e6819'. The 'Network interface status' section shows the status as 'In-use'. The 'VPC ID' section shows the VPC ID as 'vpc-05bf324abc1650a17'. The 'Owner' section shows the Owner as '386170728495'. The 'Source/dest. check' section shows the status as 'True'. The 'IP addresses' section displays the following information:

Property	Value
Private IPv4 address	10.0.0.122
Public IPv4 address	3.92.206.246
Secondary private IPv4 addresses	-
MAC address	12-6b-8d:93:06:fd

ss9:display application

