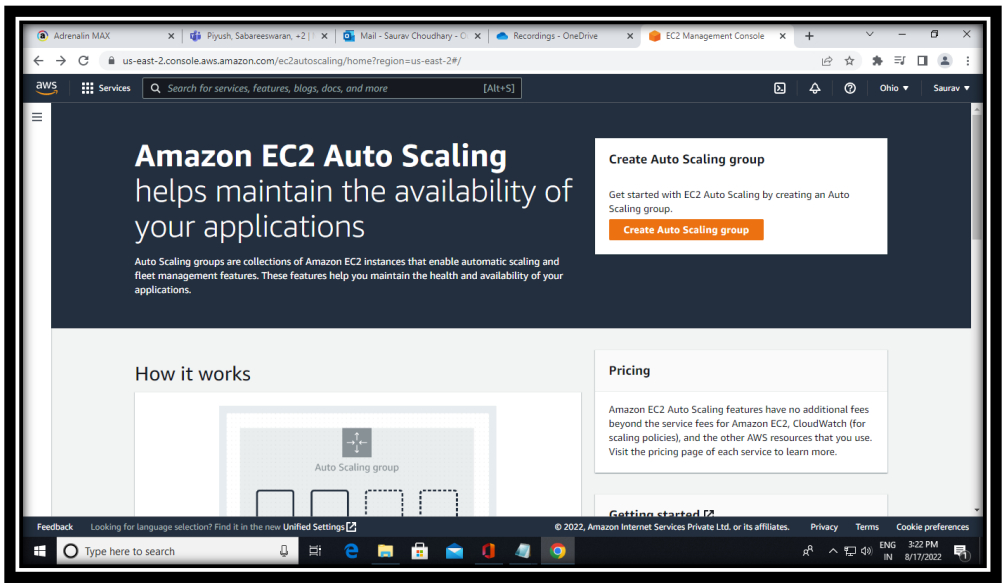
AWS Auto Scaling

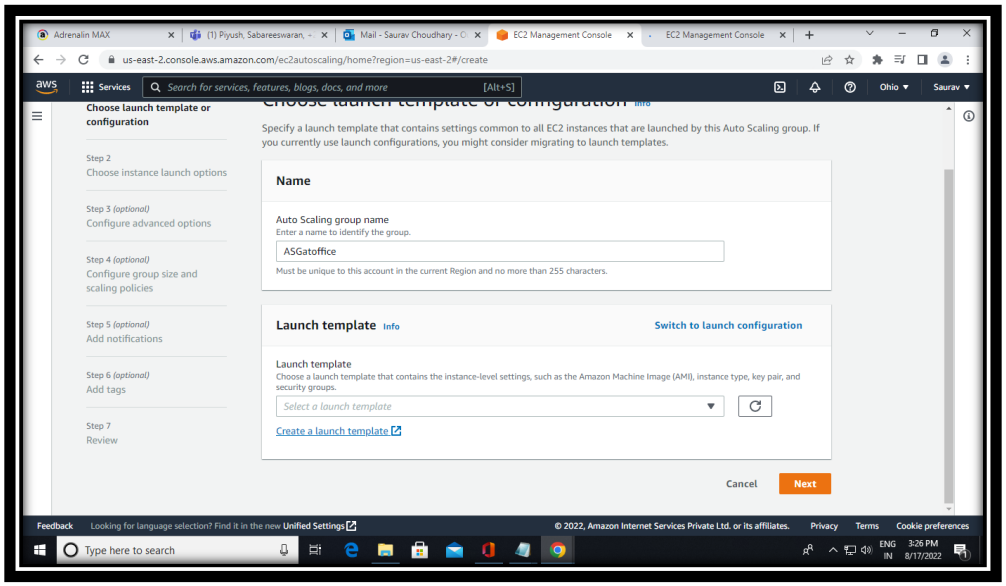
Autoscaling provides users with an automated approach to increase or decrease the compute, memory or networking resources they have allocated, as traffic spikes and use patterns demand.

Steps to create Auto Scaling Group

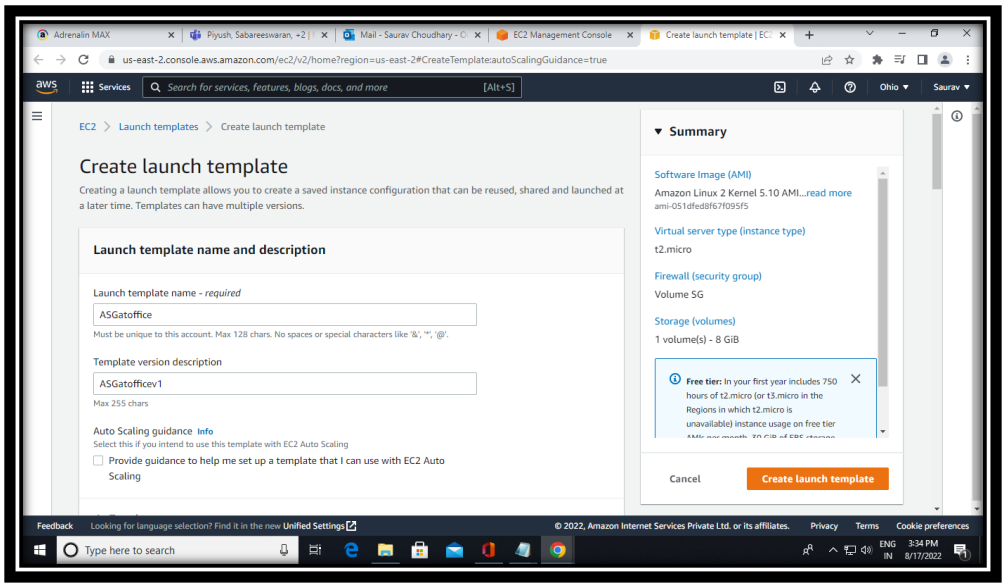
Click on the Auto Scaling Group Button



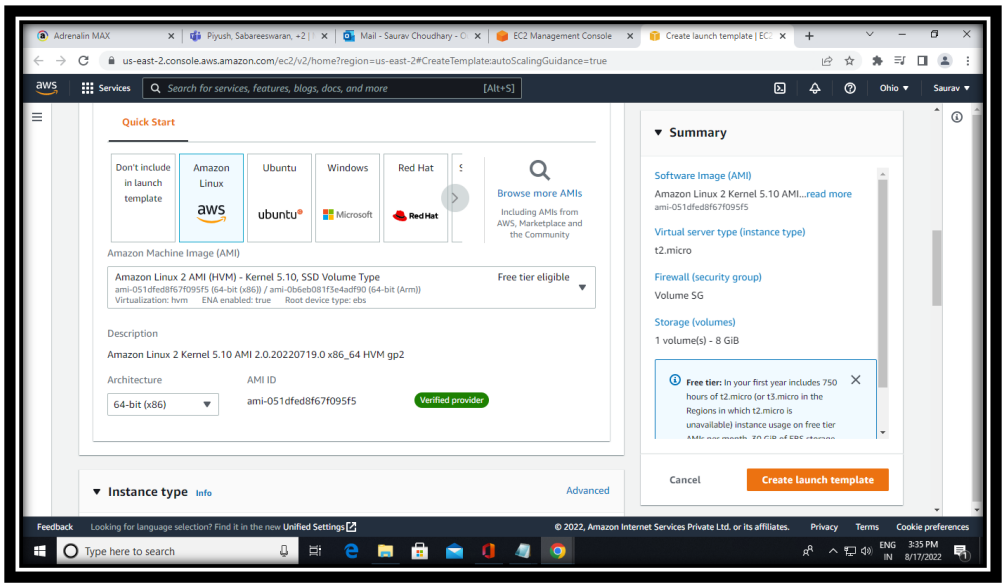
Give the auto scaling group name and click on create a launch template



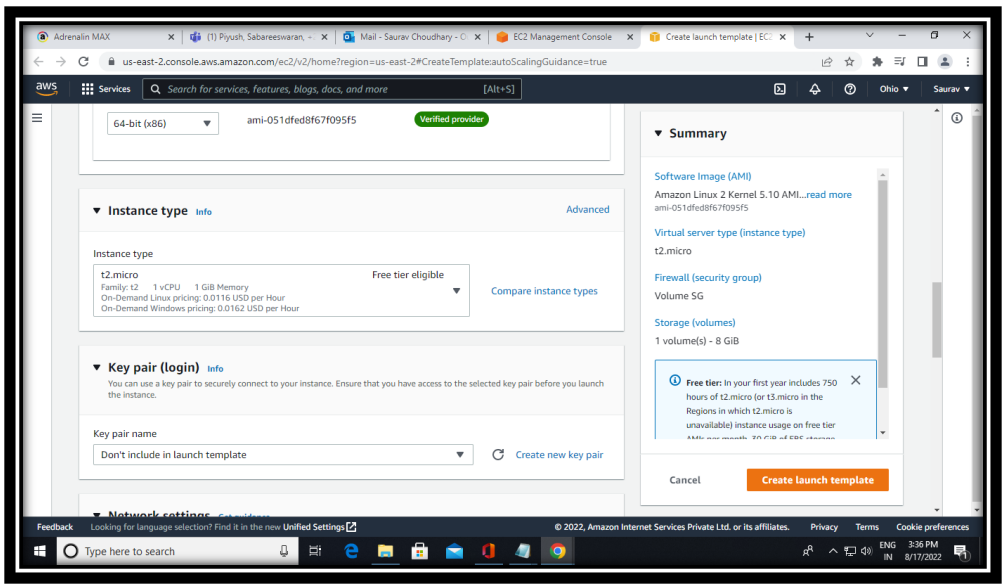
Give the template name and template version



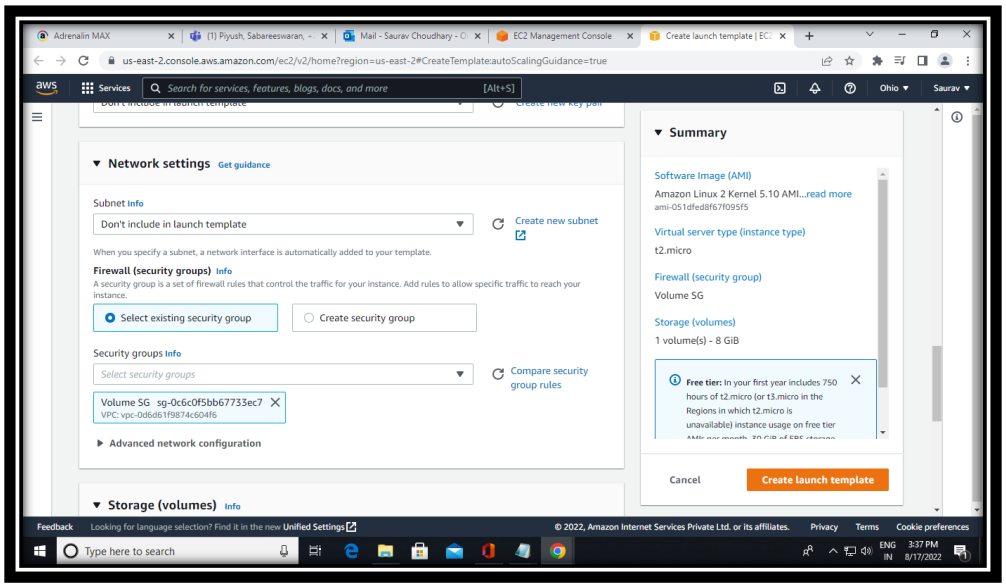
Choose the AMI



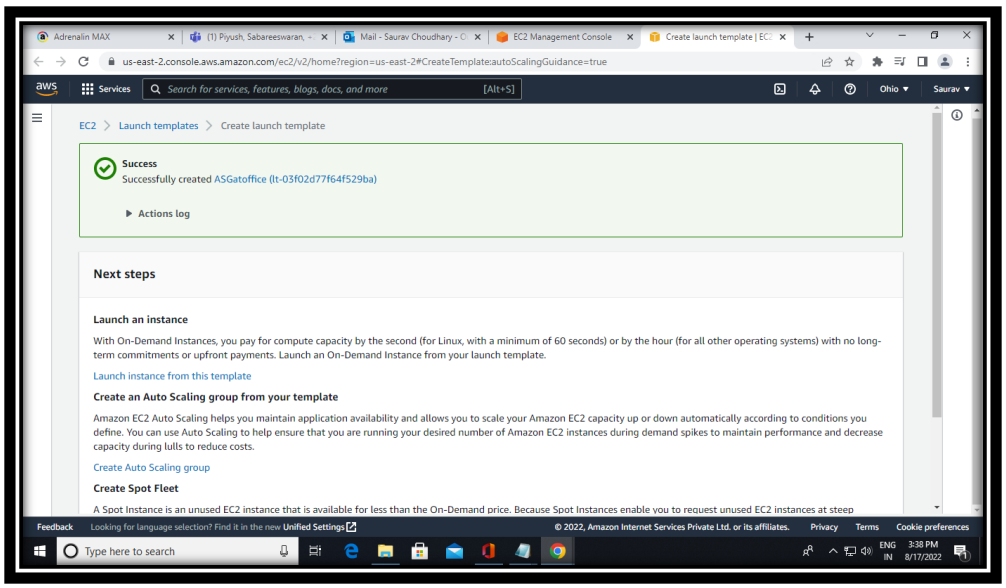
Choose the Instance Type



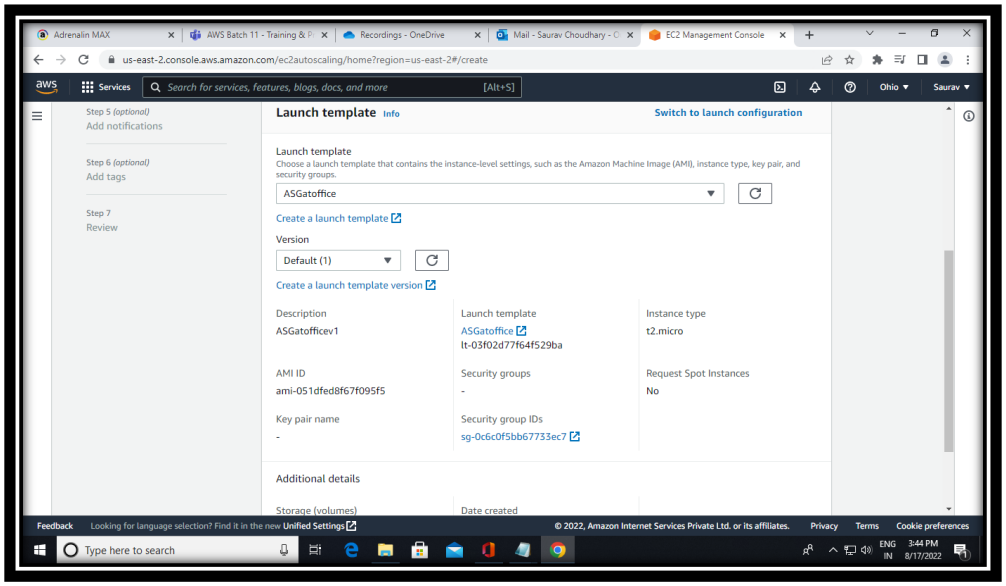
Select the security group



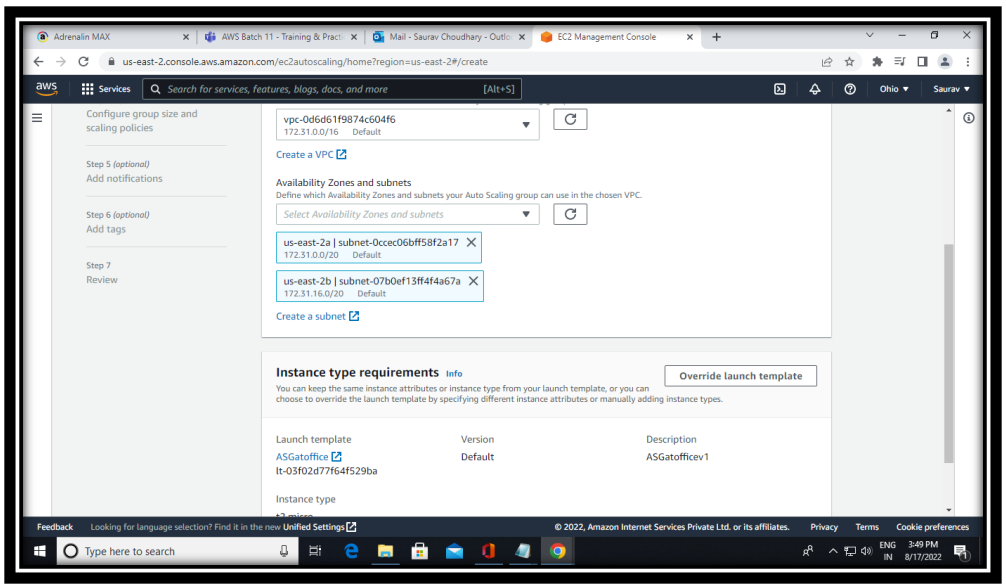
Now Click on the Launch Template Button.



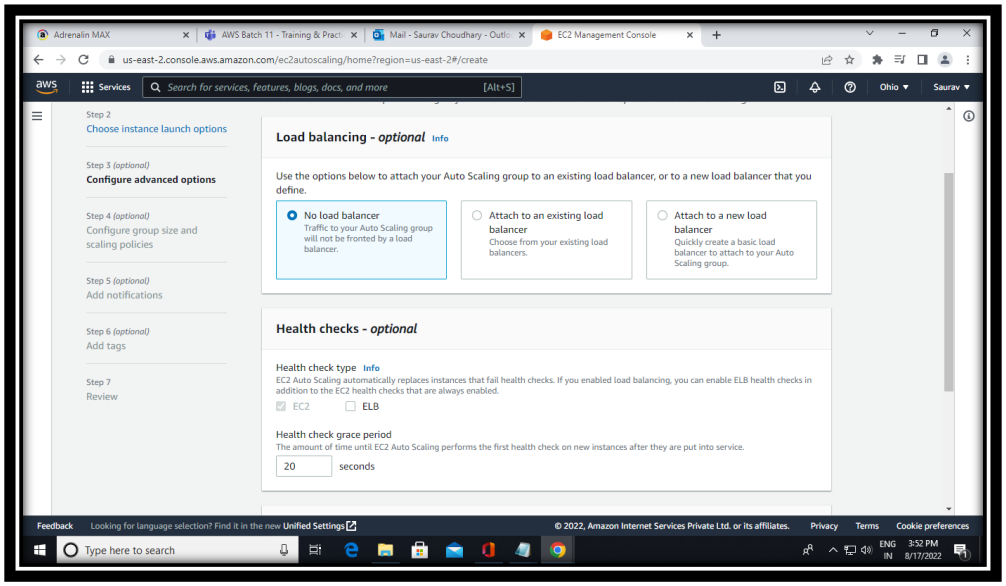
Now select the launch template we have created and click on the next button



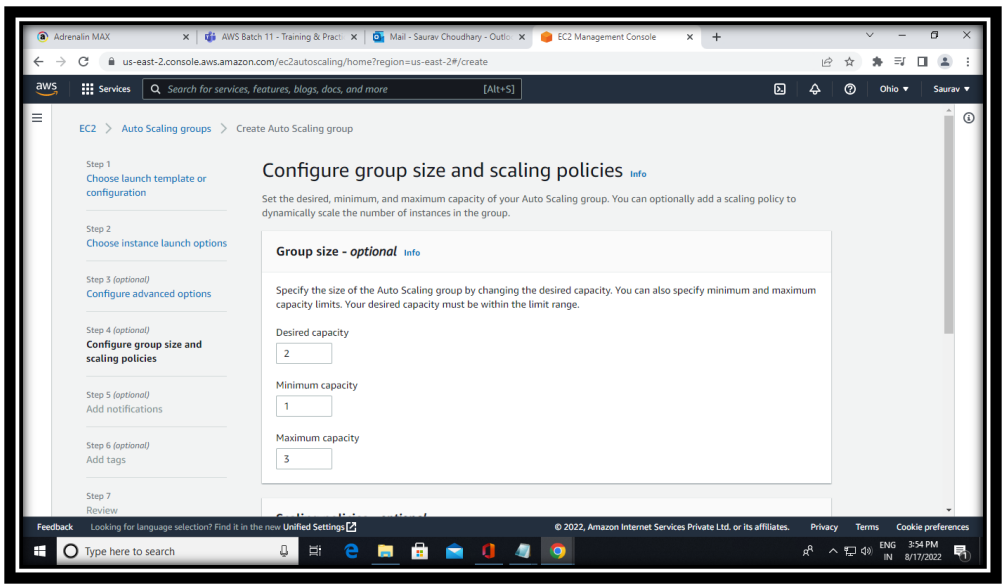
Select atleast one subnet and click on next



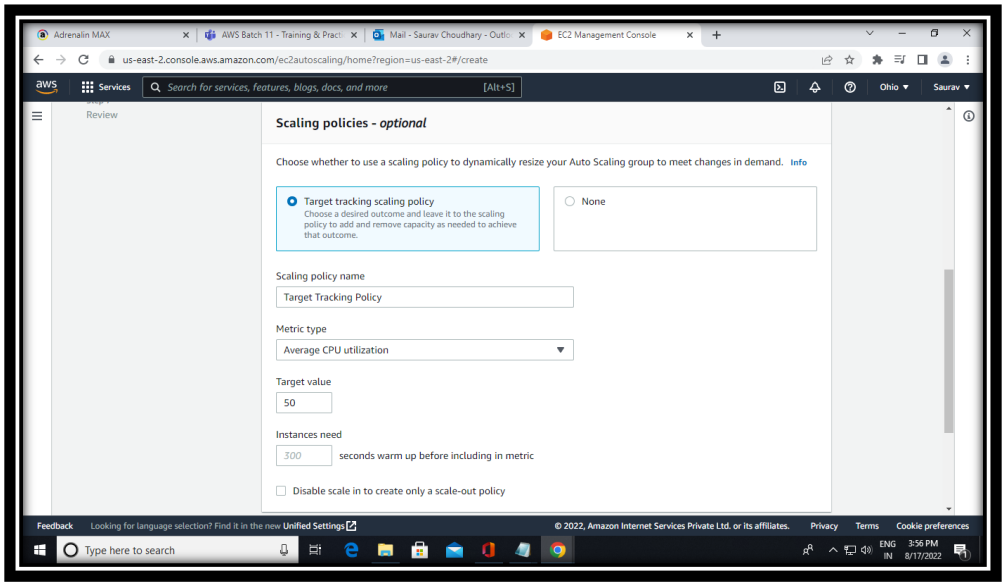
Select the no load balancer and reduce to health check from 300 to 20 seconds.



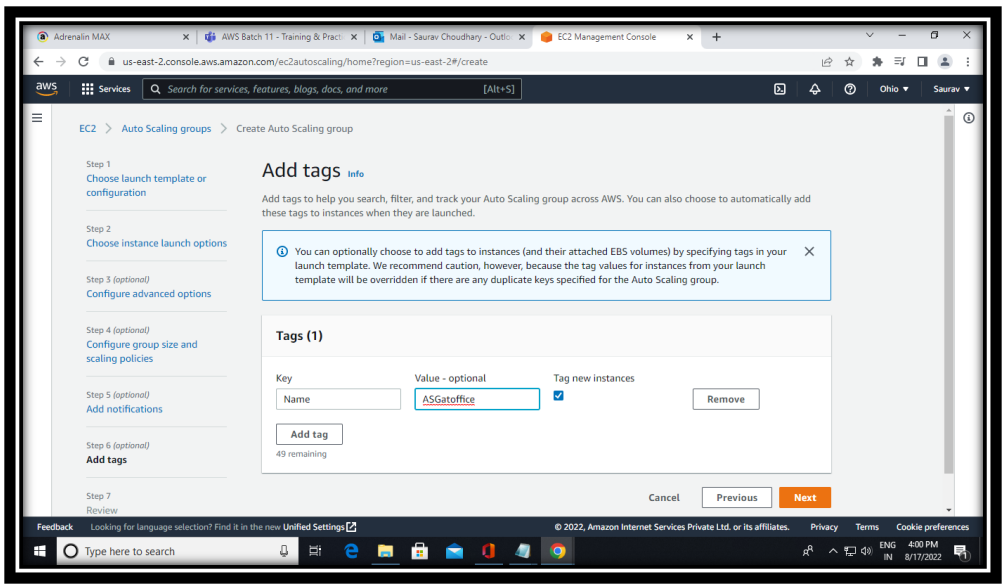
Now put the desired capacity as 3, minimum capacity 1 and maximum capacity 3.



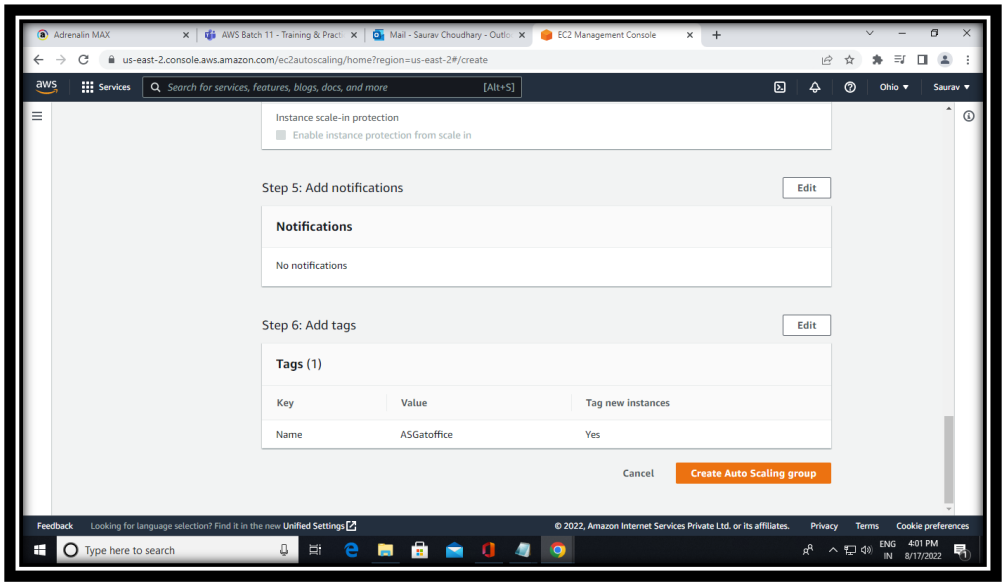
Select the target tracking scaling policy and click on next.



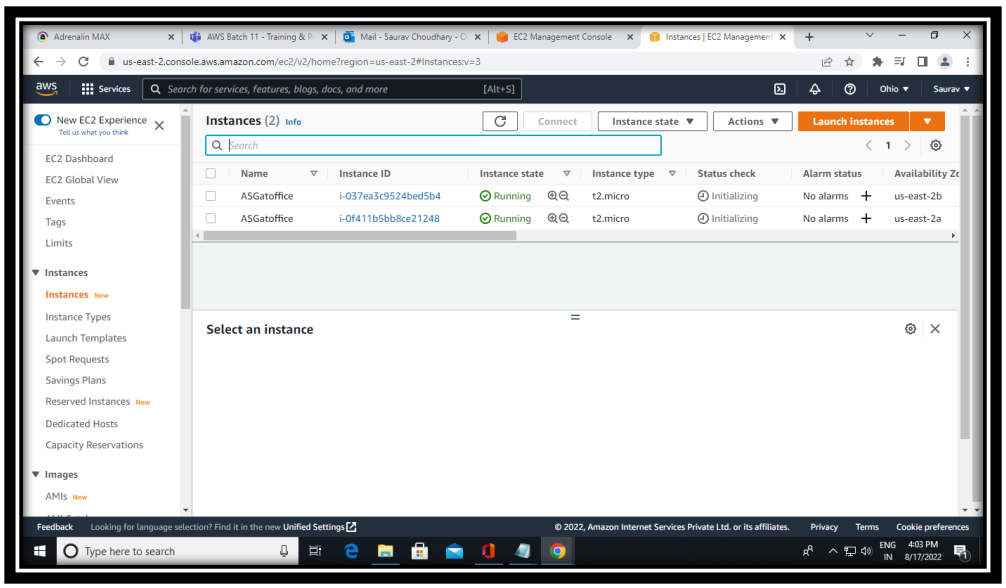
Add some name in the tag option and click on next



Now click on the Create Auto Scaling Group button.



The two instances have been automatically created and are running successfully



If one machine is working properly, it has automatically created a new machine.