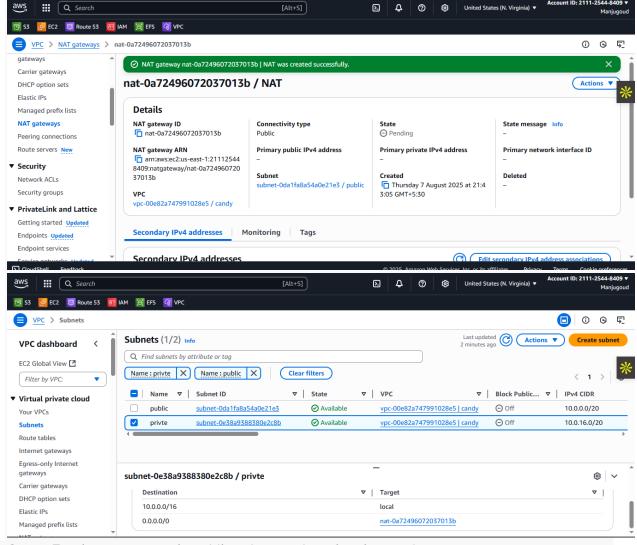
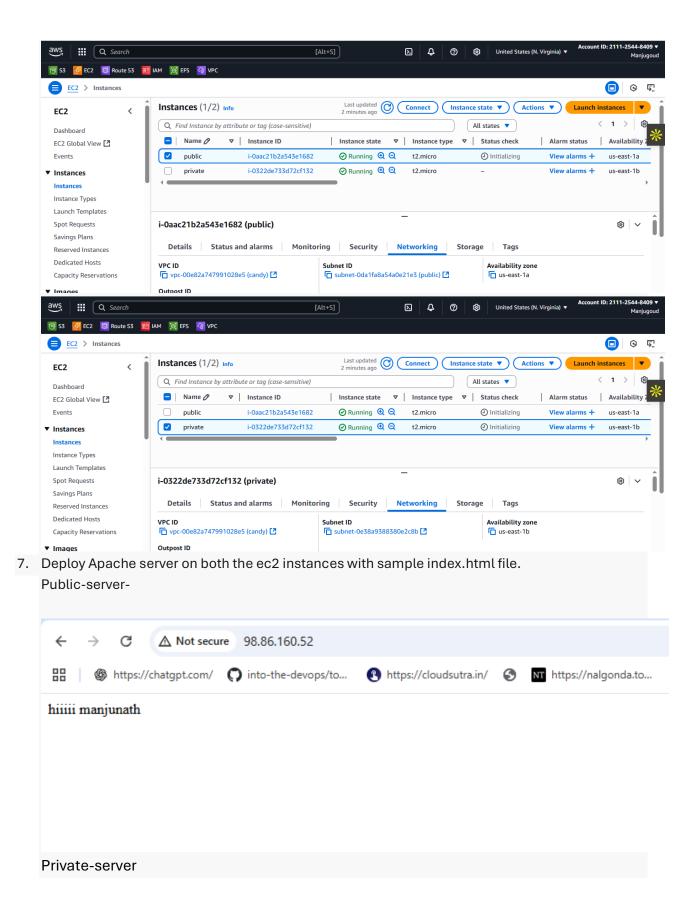


5. Deploy NAT gateway on public subnet and attach the NAT gatewat to private subnet.



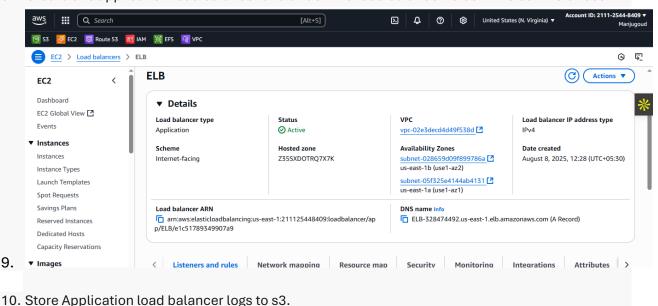
6. Create Two instances, one in public subnet and one in private subnet.



```
[root@ip-10-0-5-238 ~] # ssh -i "candy.pem" ec2-user@10.0.20.242
       ####
                   Amazon Linux 2023
       #####\
        \###1
                   https://aws.amazon.com/linux/amazon-linux-2023
          \#/
       /m/'
[ec2-user@ip-10-0-20-242 ~]$ yum update -y
Error: This command has to be run with superuser privileges (under the root user on most systems).
[ec2-user@ip-10-0-20-242 ~]$ sudo su
[root@ip-10-0-20-242 ec2-user]# yum update -y
Amazon Linux 2023 Kernel Livepatch repository
Dependencies resolved.
Nothing to do.
Complete!
```

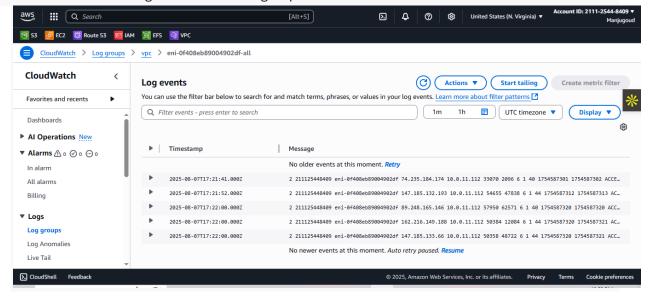
8. Create one application load balancer and attach the load balancer to both the ec2 instances.

: 000021h20E4701602 (muhlio)

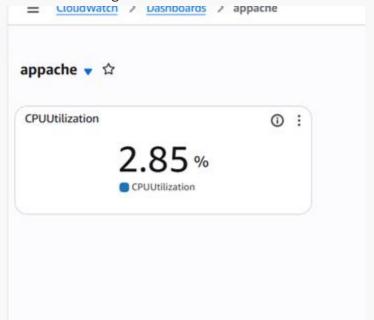




11. Store the VPC flow logs to CloudWatch group.



12. Create Monitoring Dashboards to monitor CPU utilization and to monitor Apache service.



13. CPU utilizations more than 70% then it should triggered Autoscaling and launch new instance.

