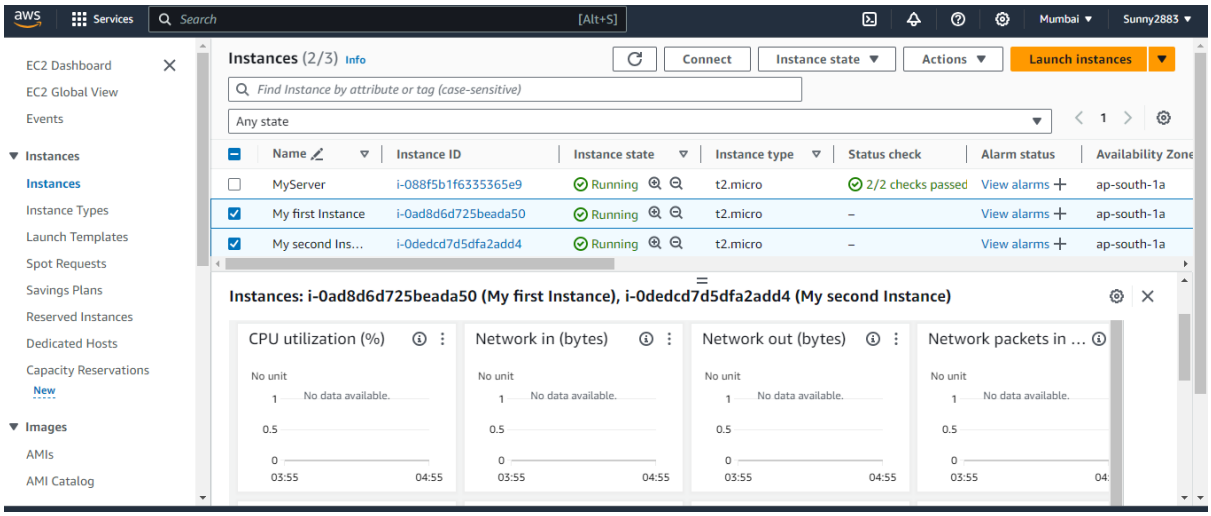
Assignmen:2

Task:4

Create an ALB and map the instances under ALB.

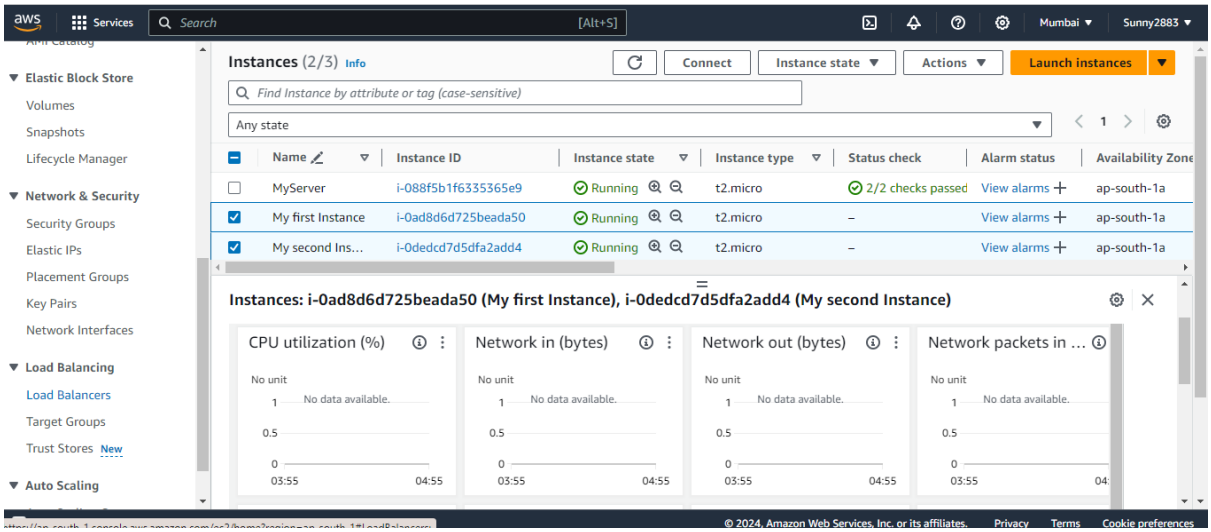
With the DNS of ALB, the webserver should be get accessed.

Create the instances if you do not have instances running.

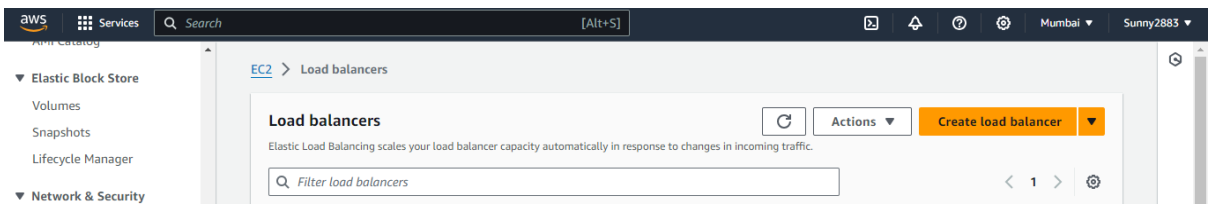


Create an application load balancer.

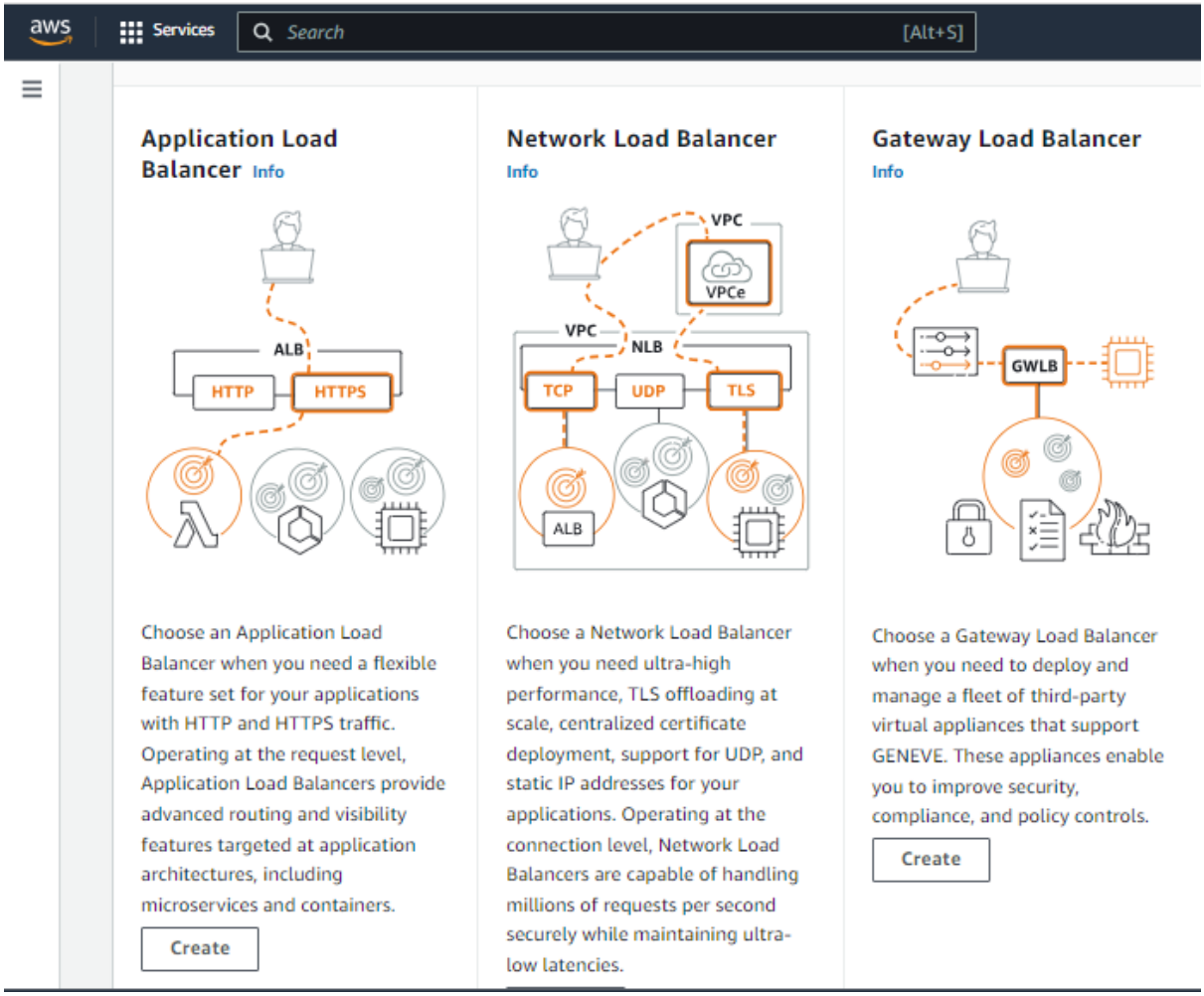
Step1.In the EC2 dashboard , go to the load balancer section.



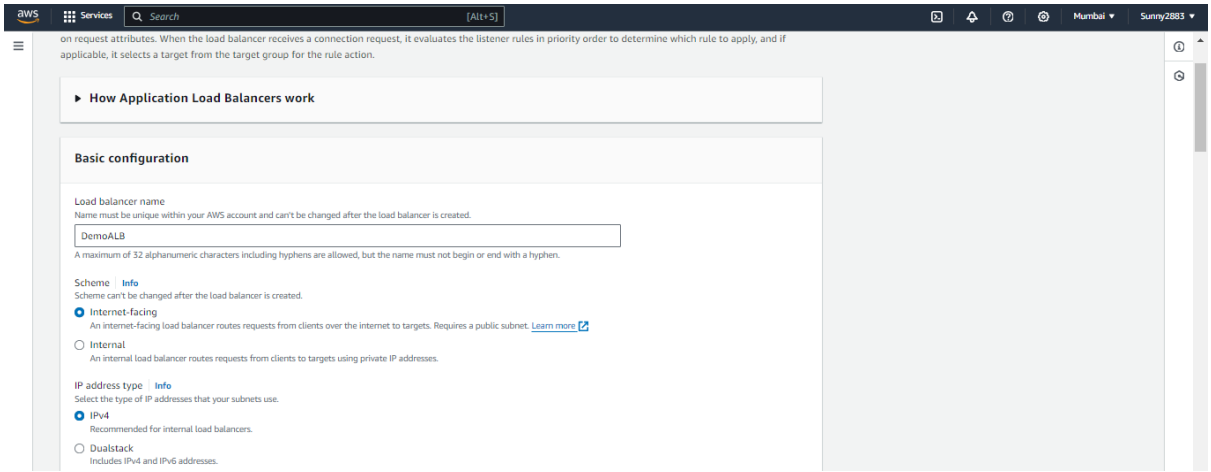
Step2. Click on the create load balancer button.

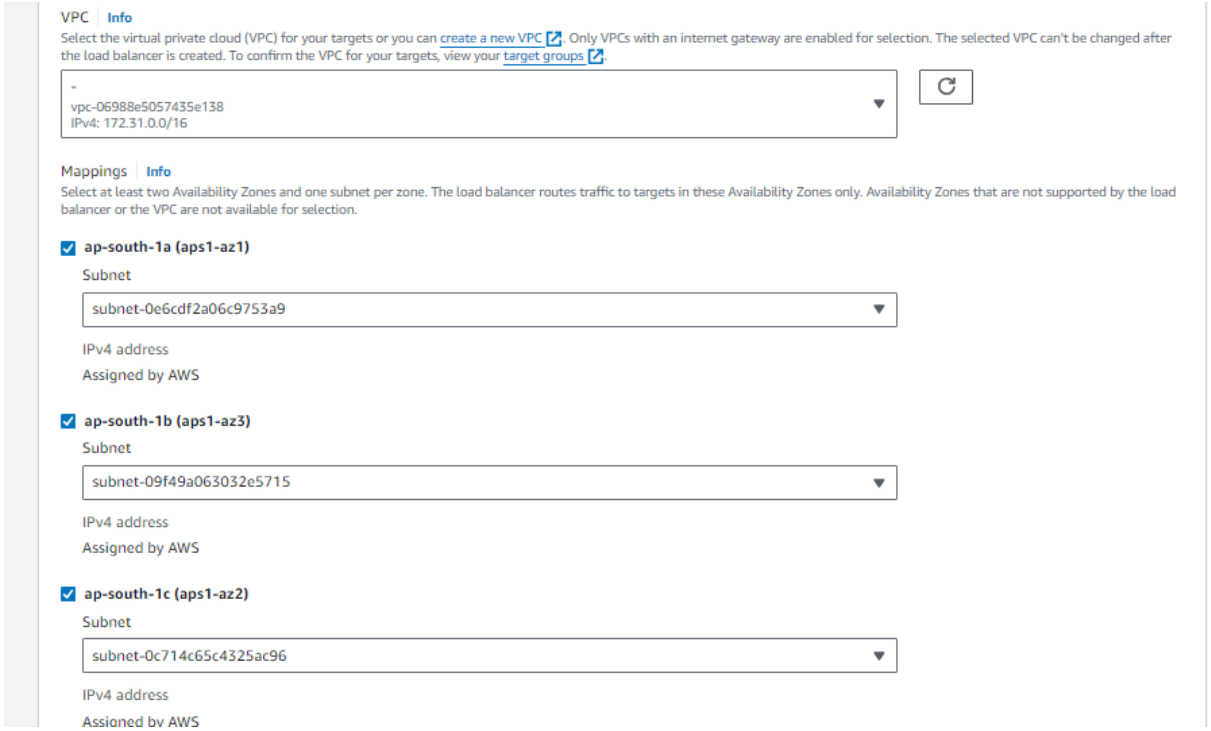


Step3. Choose Application load balancer.

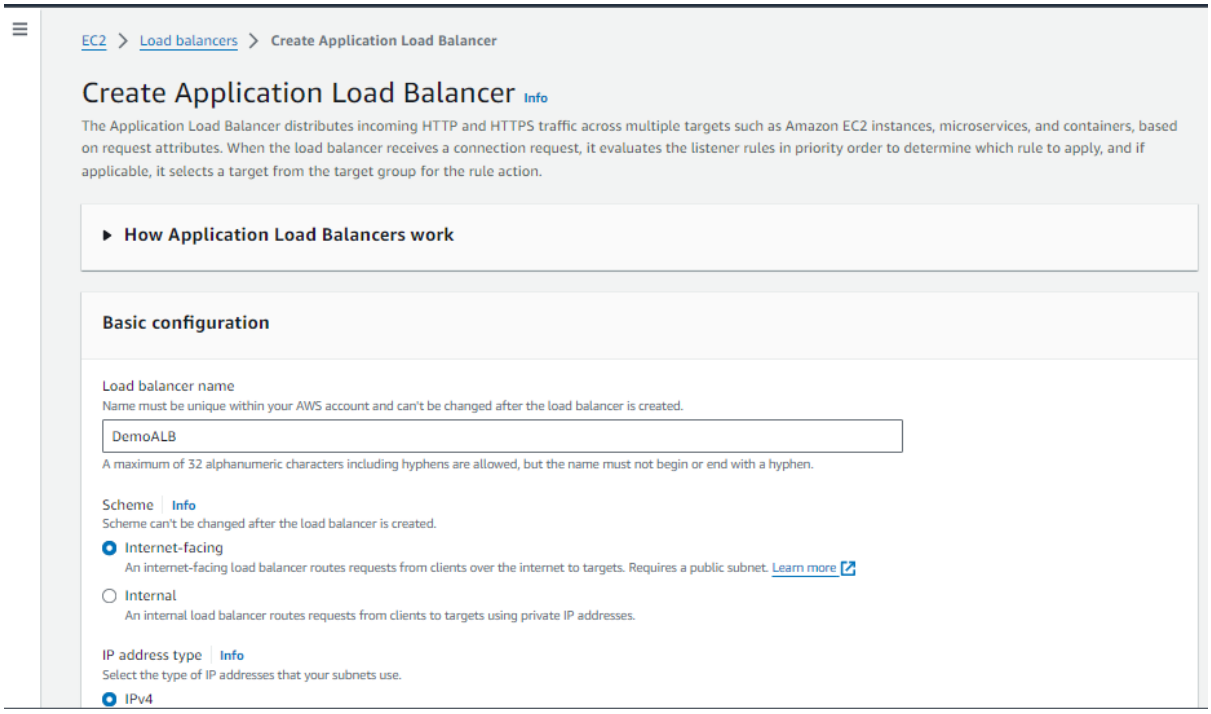


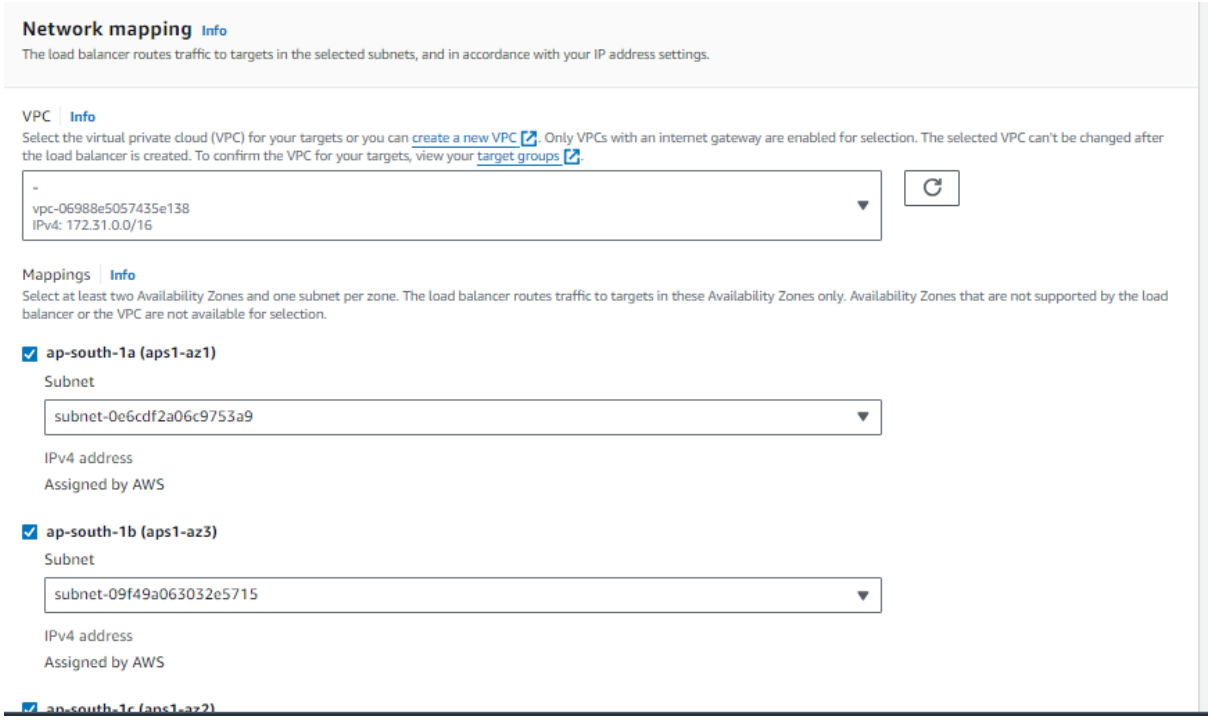
Step4. Configure the load balancer setting, such as name, listeners, and availability zones.





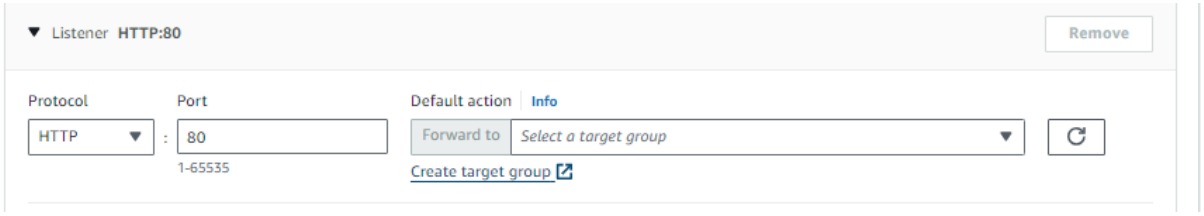
Step5. In the configure security setting and configure setting groups steps configure security setting or choose or create a security group.



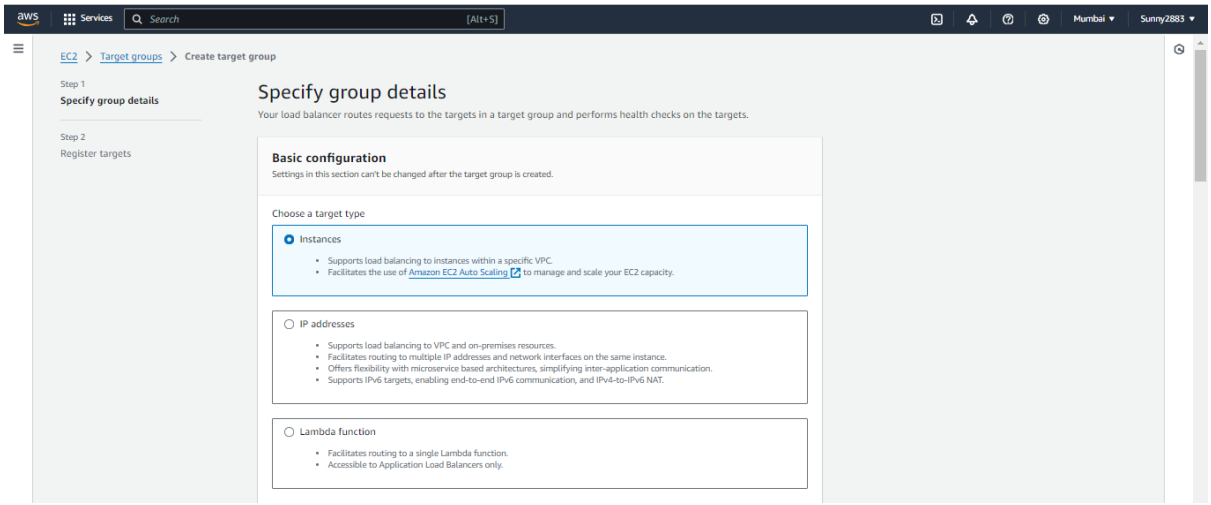


Step6. Create a Target group.

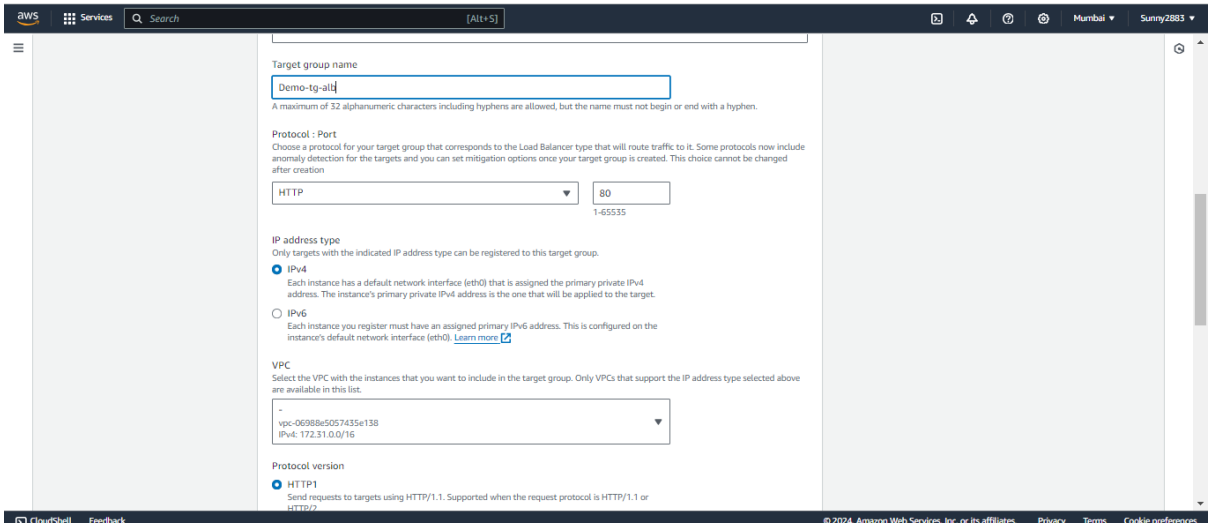
i)Choose create target group.



ii) chose a target type .

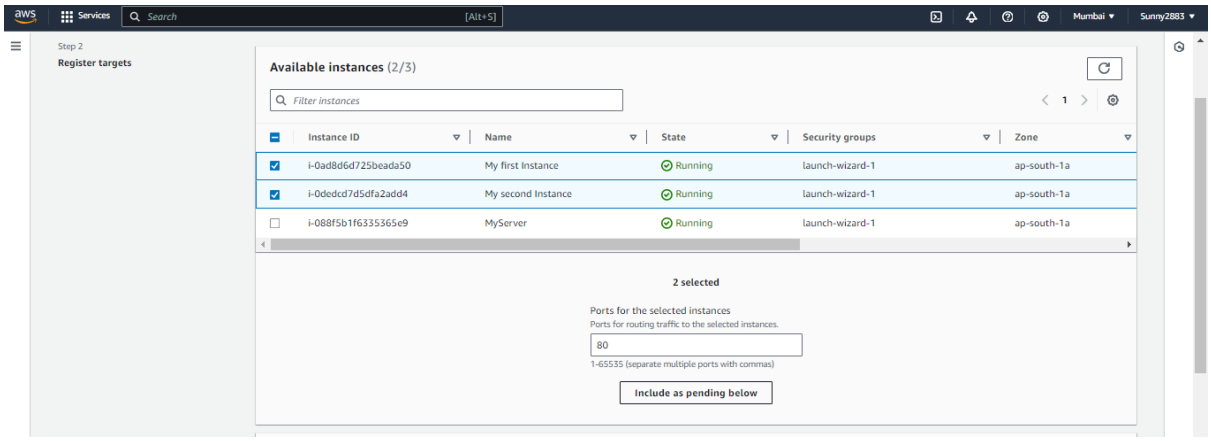


iii) fill the details.

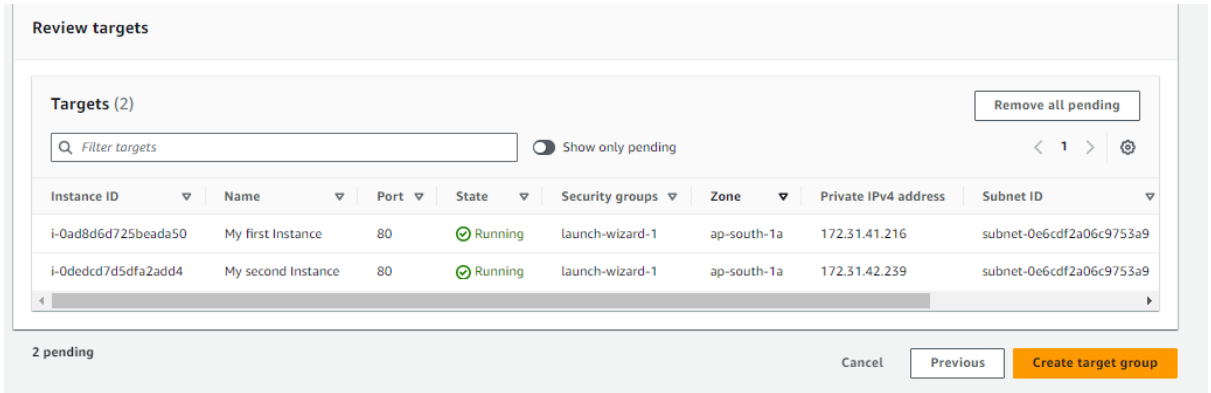


iv) select next.

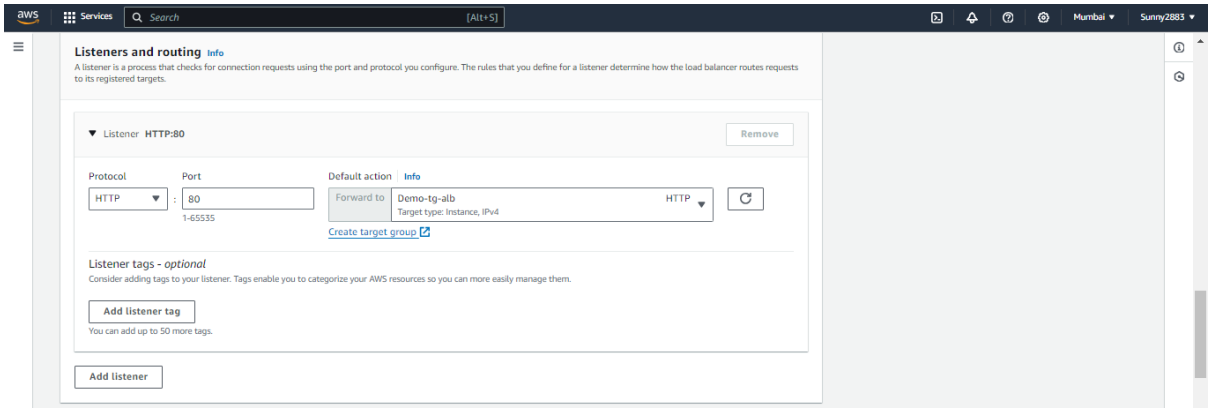
v)Select instances.



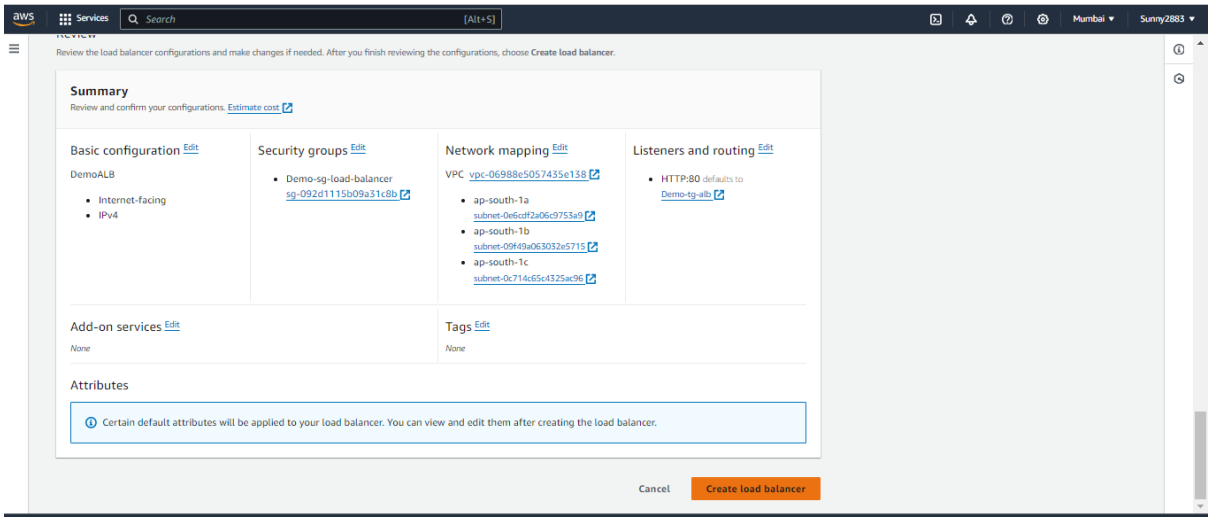
vi) Select create target group.



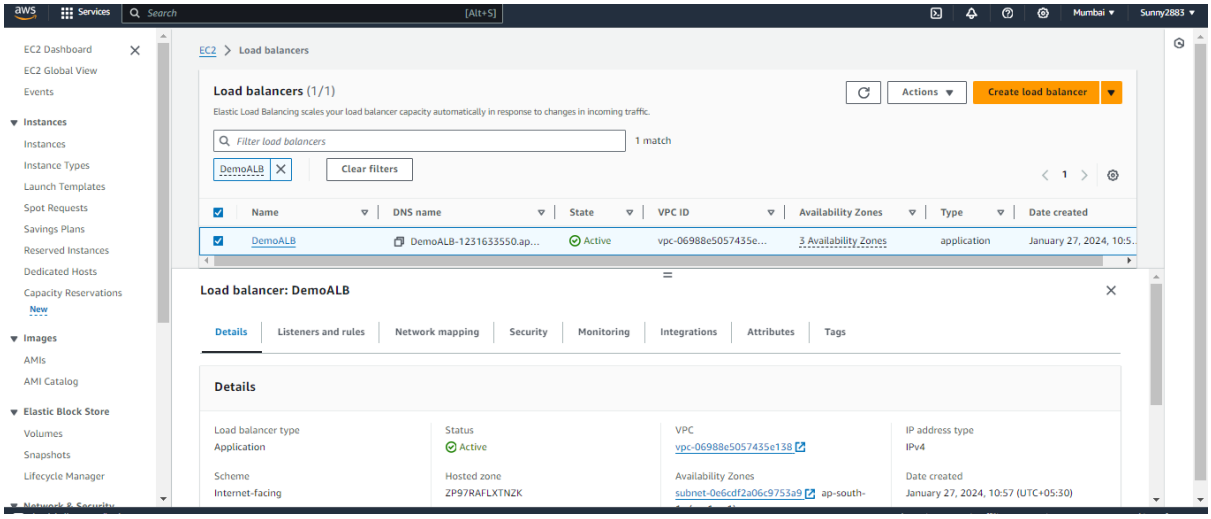
Step7. Select the target group .



Step8. Review your configuration and click create to create the ALB.



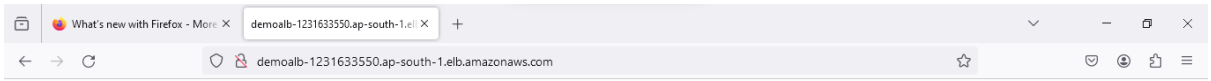
Step9. Load balancer dashboard.



Step10. DNS of ALB

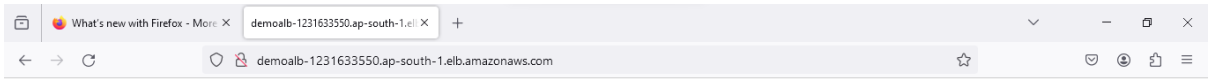
DemoALB-1231633550.ap-south-1.elb.amazonaws.com

First instance.



hello world from ip-172-31-42-239.ap-south-1.compute.internal

Second Instance.



hello world from ip-172-31-41-216.ap-south-1.compute.internal