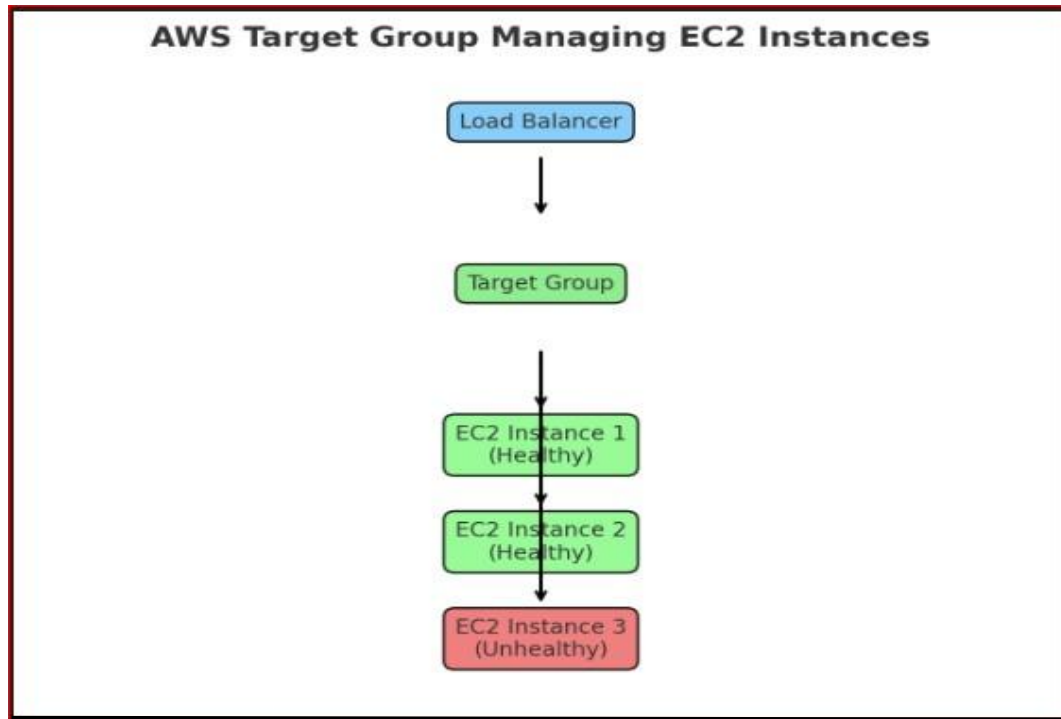


◆ Cleating Target Group :



- A Target Group is used by a Load Balancer in AWS (ALB, NLB, or Gateway Load Balancer) to route traffic to one or more registered targets like EC2 instances, IP addresses, Lambda functions, or containers.

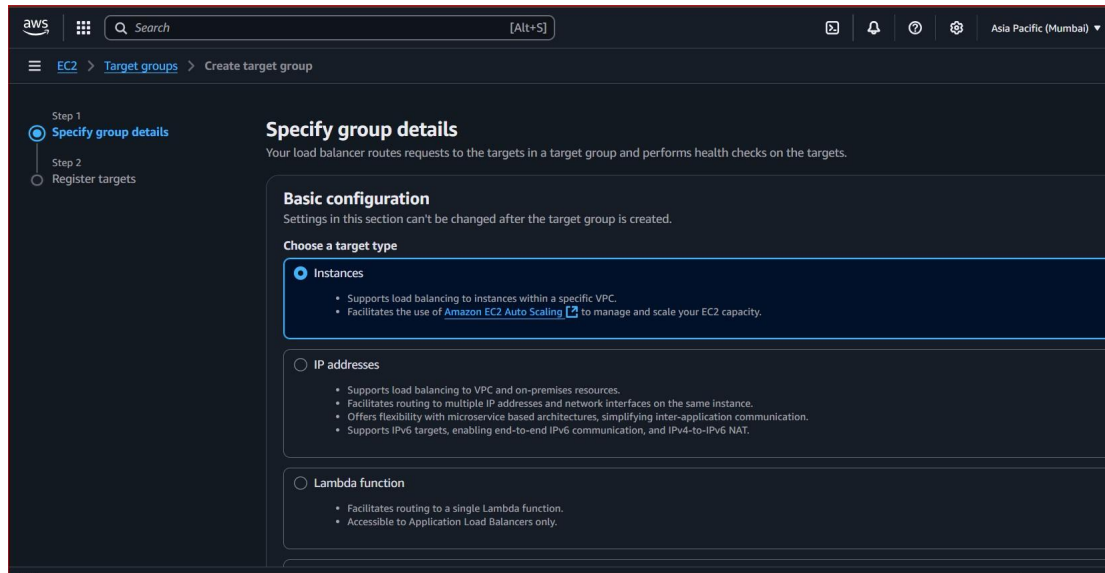
-It decides where the incoming traffic should go based on rules and health checks.

Example: If you have 3 EC2 instances running your app, the load balancer will send user requests to these instances through the target group.

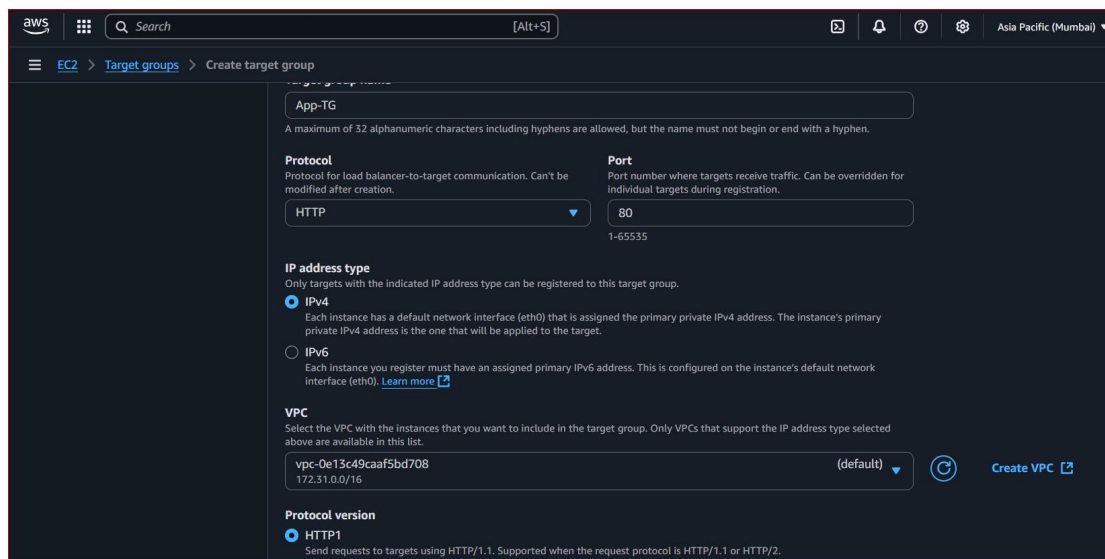
<https://www.linkedin.com/in/siddheshwar-shinde-90b73a353>

#Attaching Target group to instances :

1. Click on create target group



2. Choose default VPC



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3. Give path & Click next

Health check protocol: HTTP

Health check path: /index.html

Attributes: Certain default attributes will be applied to your target group. You can view and edit them after creating the target group.

Tags - optional: Consider adding tags to your target group. Tags enable you to categorize your AWS resources so you can more easily manage them.

Next

4. Choose instances (Which you want to add in target group) and Click include pending below

Available instances (2/2)

| Instance ID | Name | State | Security groups | Zone |
|---------------------|----------|---------|-----------------|-------------|
| i-08574510cf47c5a24 | Server-2 | Running | default | ap-south-1b |
| i-05a895ebfbf5567dd | Server-1 | Running | default | ap-south-1a |

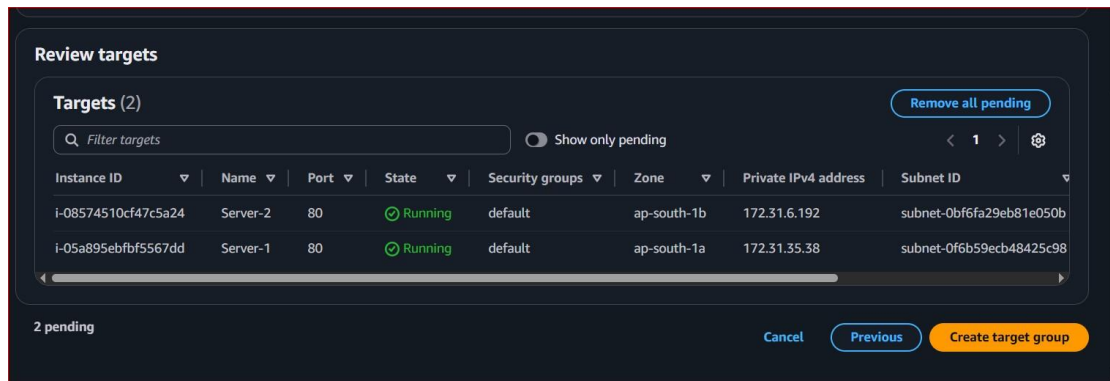
2 selected

Ports for the selected instances: 80

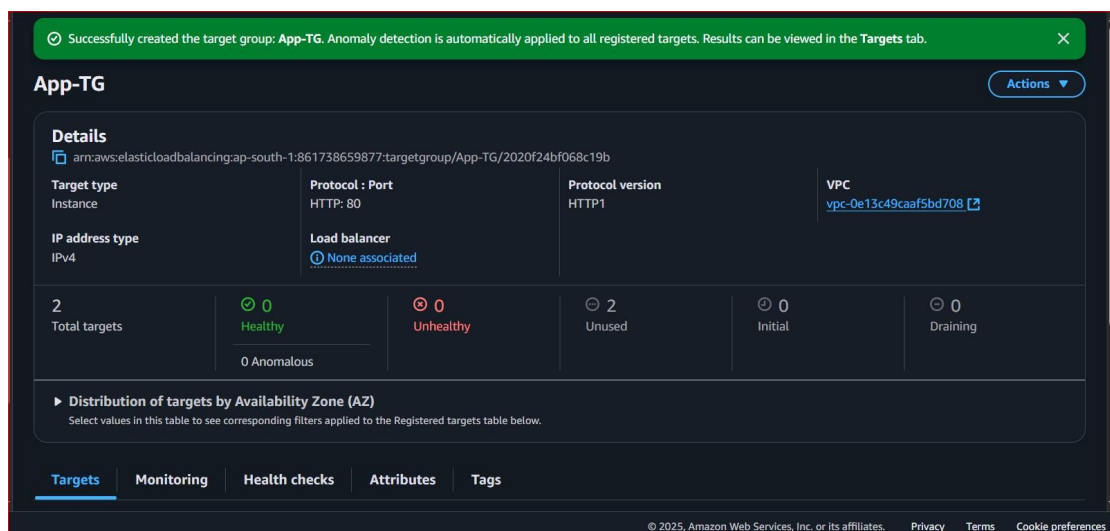
Include as pending below

<https://www.linkedin.com/in/siddheshwar-shinde-90b73a353>

5. Click on Create target group



6. Successfully Created Target Group



Thank you ..

<https://www.linkedin.com/in/siddheshwar-shinde-90b73a353>