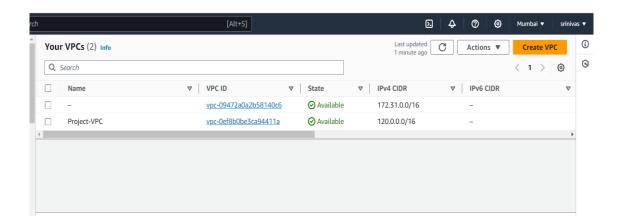
Multi-Tier Architecture

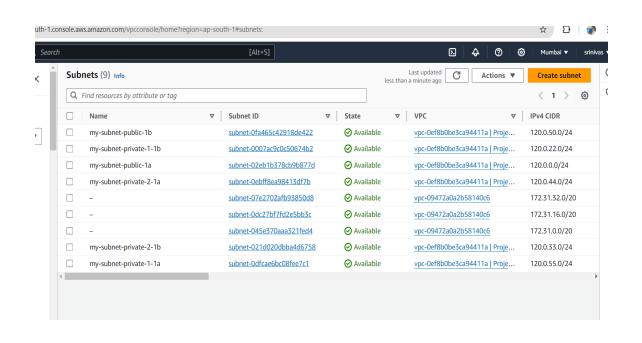
Required AWS Services:

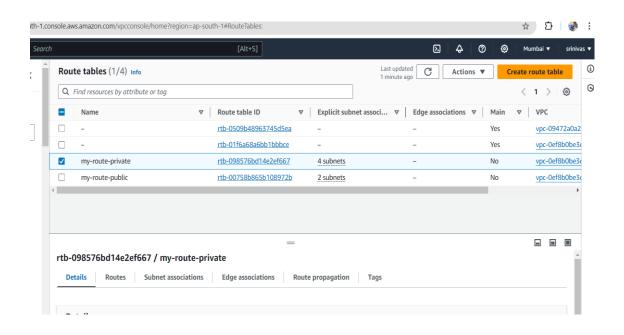
- 1) Virtual Private Cloud
- 2) Elastic cloud Compute
- 3) Load Balancer
- 4) Auto- Scaling Group
- 5) Relational Database

Virtual Private Cloud (VPC):

- 1) Login into your AWS Account and Search for VPC on Search Box.
- 2) Click on Create VPC & Subnets (public 2 & Private 4 in two AZ).
- 3) Create Two Routables Named it as Public-rout & private-route.
- 4) Create Internet Gateway and Attach it to your VPC.
- 5) Go to edit routes in the Public-routable and Add IGW in that inbound rules.
- 6) Create a NAT gateway and add routes in private-Routable.

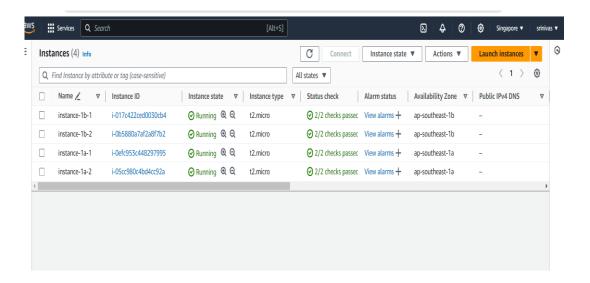






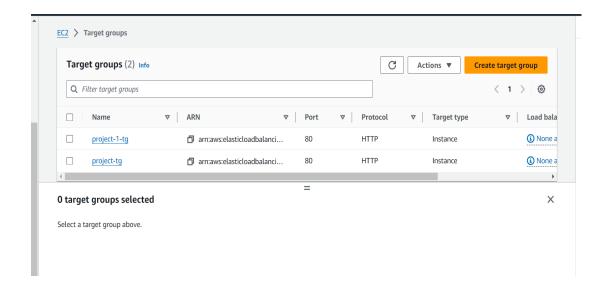
Elastic Cloud Compute (EC2):

- 1) Go & clicke on Launch Instance.
- 2) Launch 4 Ec2 instances in two different AZ.
- 3) Some Snapshots are attached below

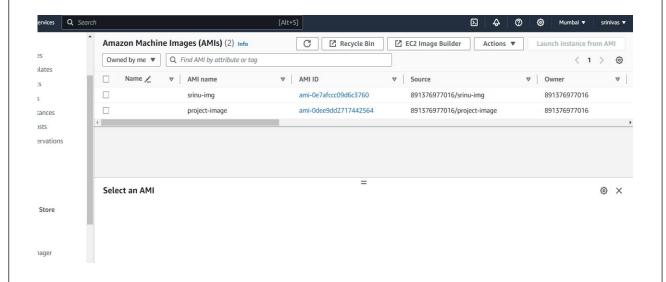


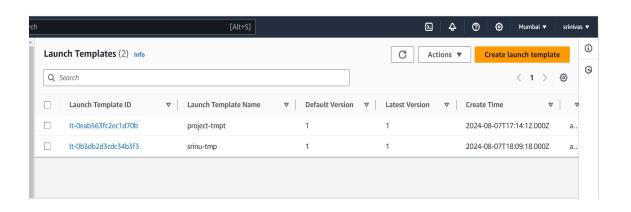
Load Balancer:

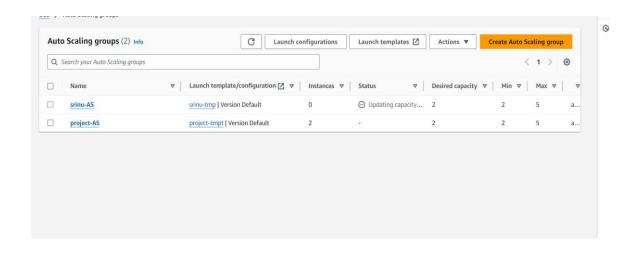
1) Firstly, we need to create a Target Group and Target Group Attachment.



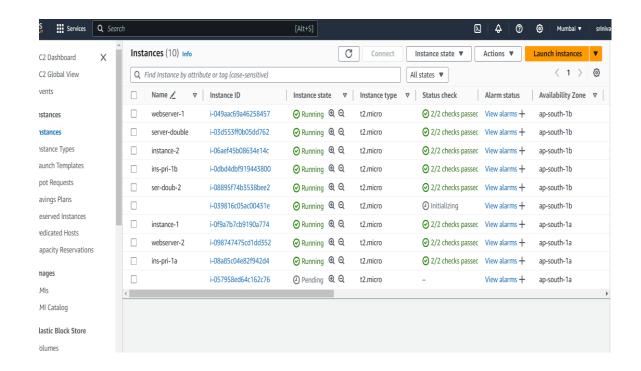
Auto Scaling Group:







EC2 Instances After Auto Scaling:



Relational Databases:

