Working-

Install Agent

Install AWS Replication Agent on your source servers (manual or unattended installation). No reboot required.

Replicate to AWS

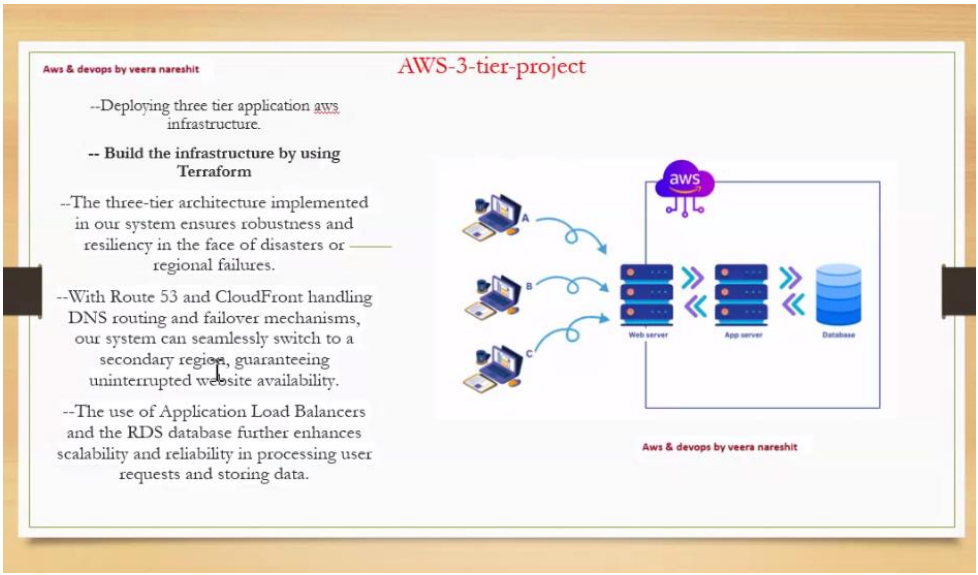
Application Migration Service automatically replicates entire servers, including operating system, applications, data, and configurations.

Perform tests

Use the Application Migration Service console to perform non-disruptive tests in AWS prior to initiating a cutover.

Execute cutover

When you are ready, use the Application Migration Service console to execute a successful cutover. Your servers are launched on AWS within minutes.



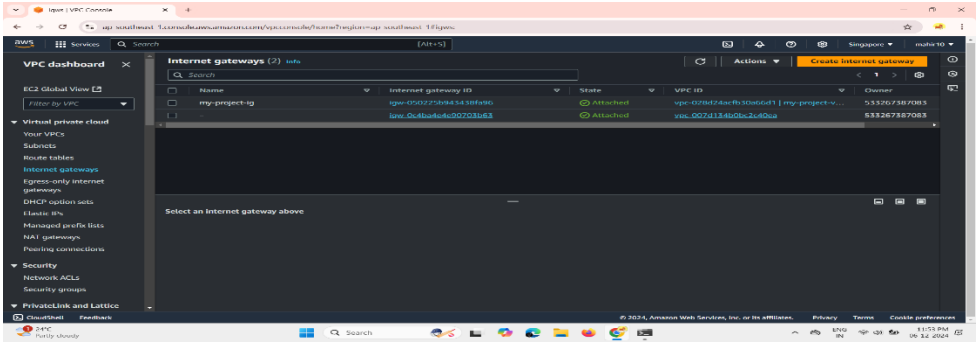
Architecture of three-tier application.

VPC (permission)

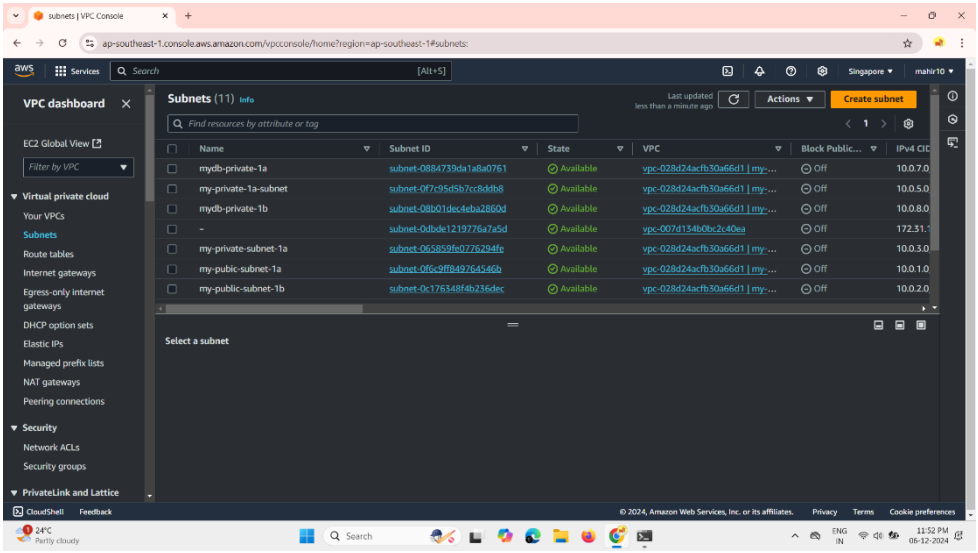
Public access Info

- ○ Yes
  RDS assigns a public IP address to the database. Amazon EC2 instances and other resources outside of the VPC can connect to your database. Resources inside the VPC can also connect to the database. Choose one or more VPC security groups that specify which resources can connect to the database.
- ◉ No
  RDS doesn't assign a public IP address to the database. Only Amazon EC2 instances and other resources inside the VPC can connect to your database. Choose one or more VPC security groups that specify which resources can connect to the database.

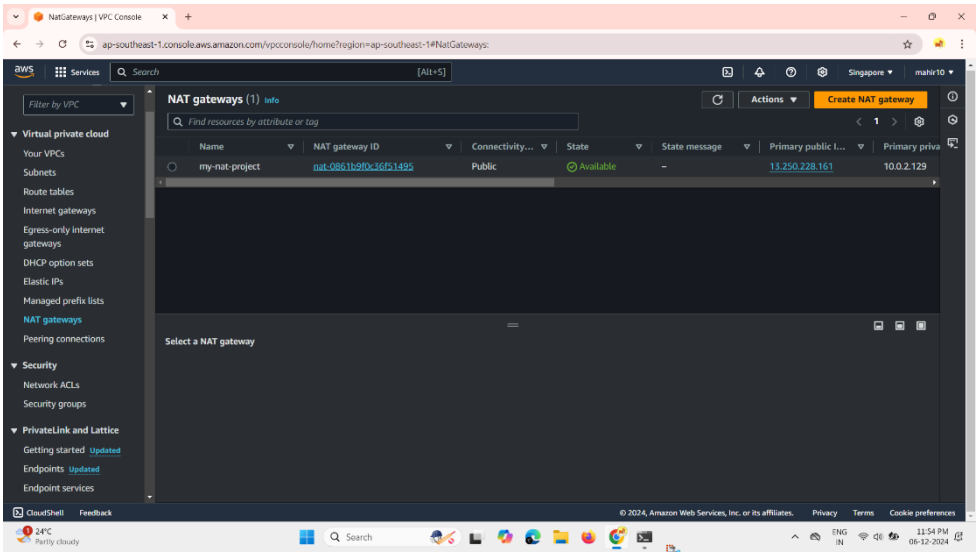
Internet Gateway



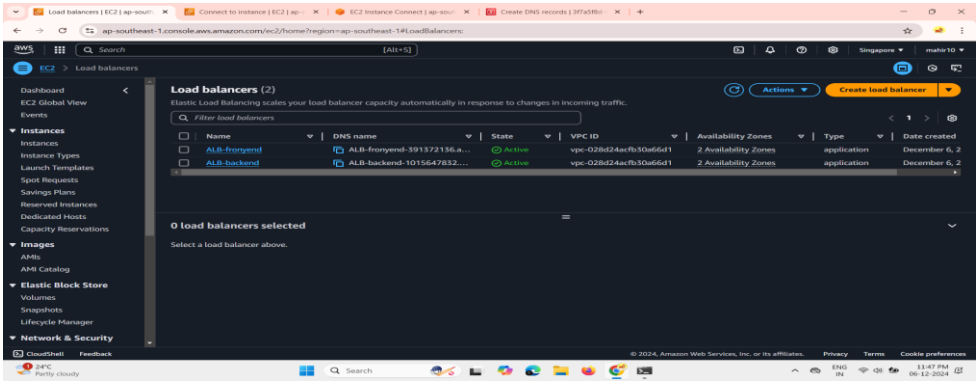
Subnet



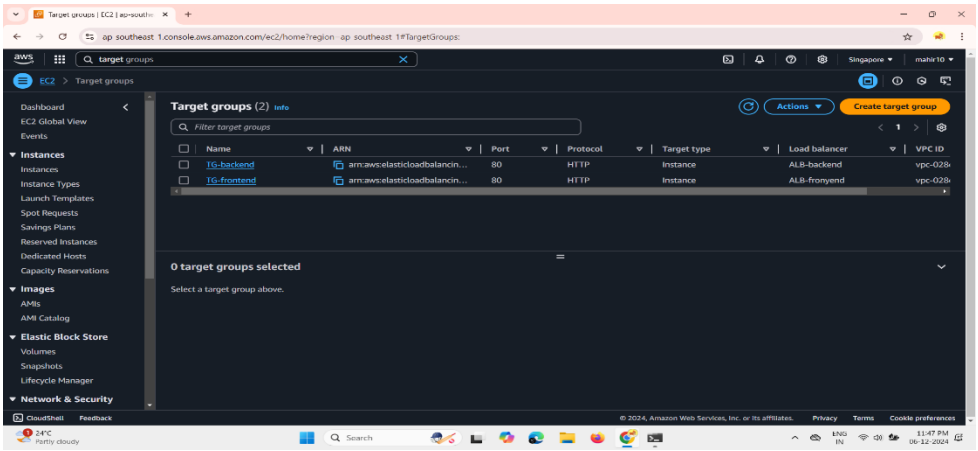
Nat gateway



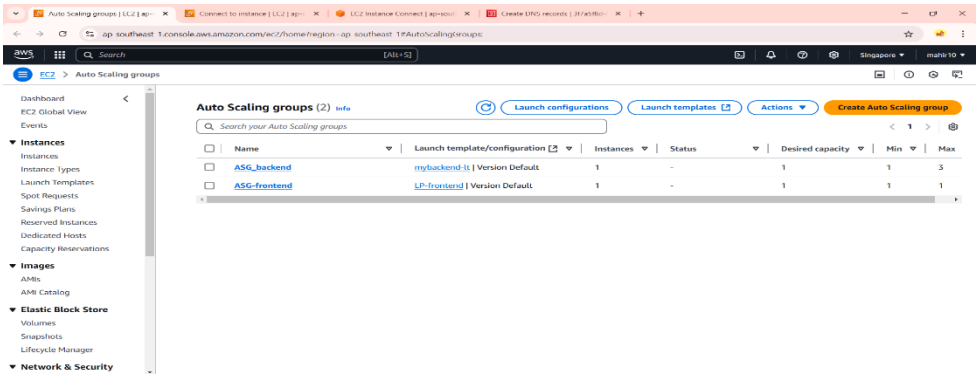
Load Balancer



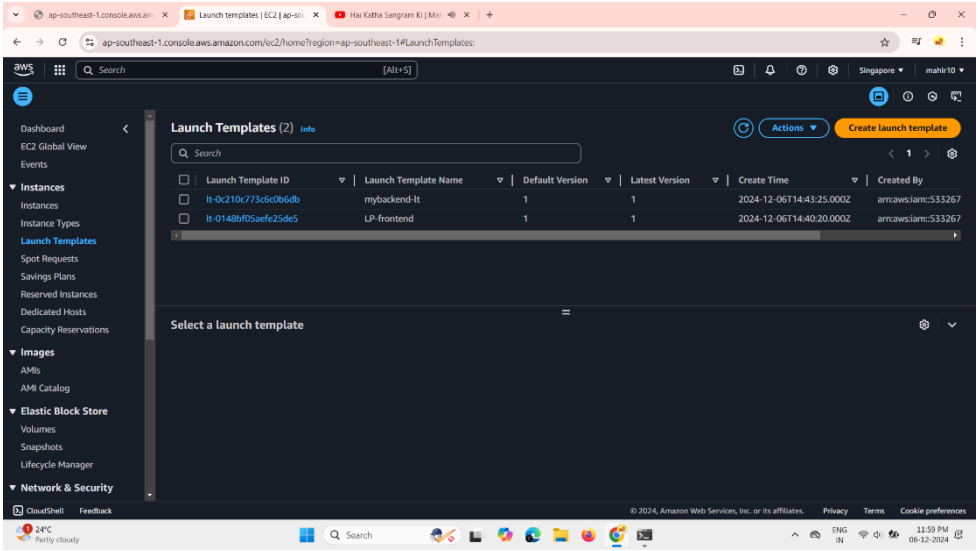
Target Group



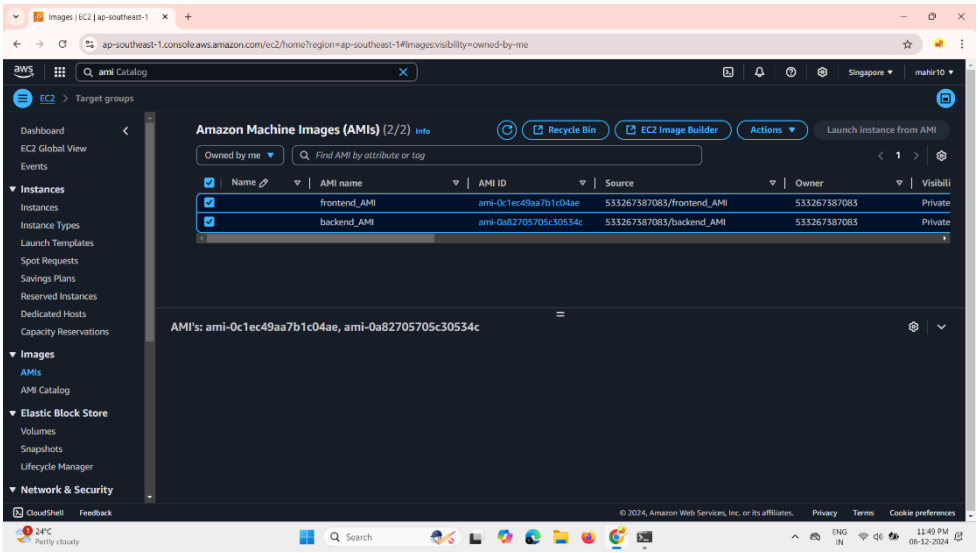
Auto Scaling



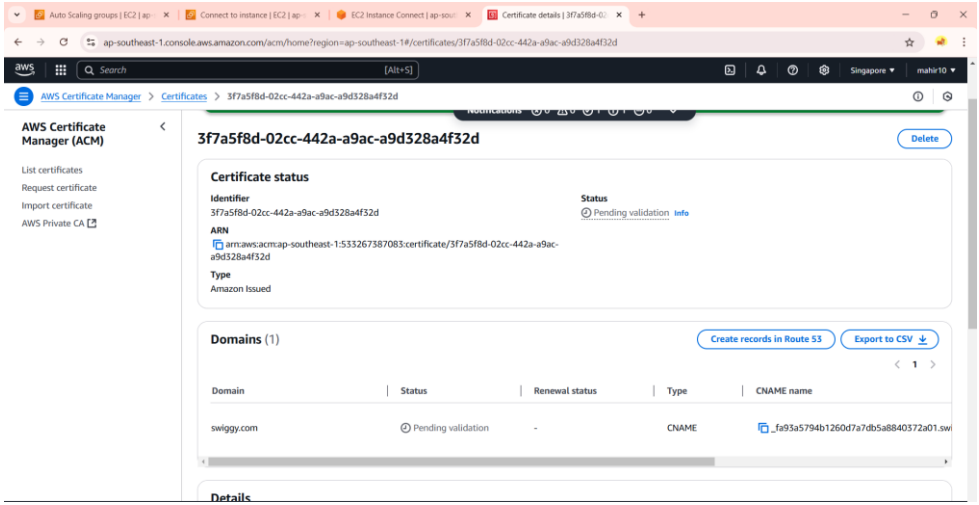
Launch Templet



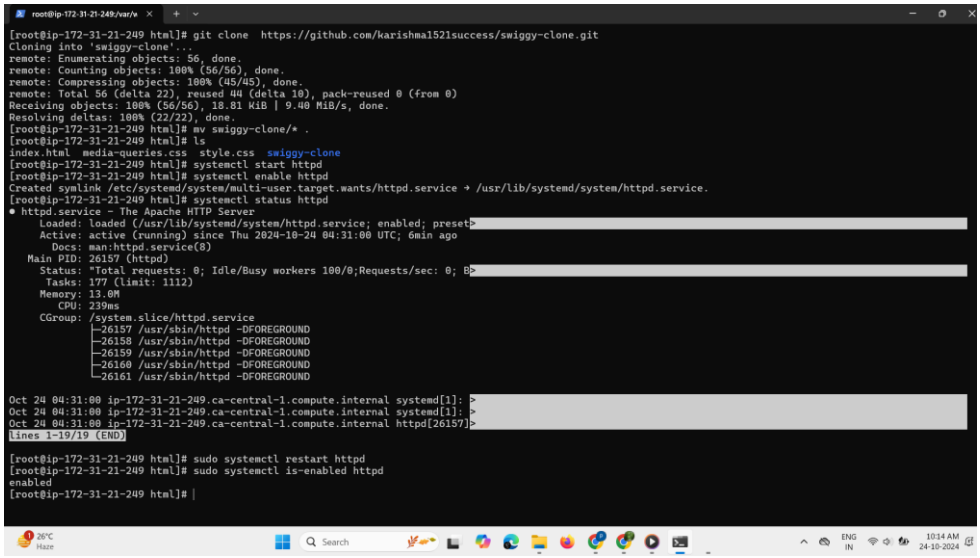
AMI



Certificate Manager



PowerShell/Mysql



Deployed