Udagram Web App

April 28, 2020

AWS Cloud

VPC
10.0.0.0/16

Internet Gateway

Availability Zone A

Availability Zone B

ALB

NACL

NACL

PublicSubnetA

PublicSubnetB

Security Group

Bastion Host

NAT Gateway

172.16.0.0
172.16.1.0
172.16.2.0

RT

S3 - Udagram Code

10.0.1.0/24

10.0.2.0/24

Auto Scaling Group

NACL

NACL

PrivateSubnetA

PrivateSubnetB

Security Group

Security Group

Instances

Instances

10.0.11.0/24

10.0.12.0/24
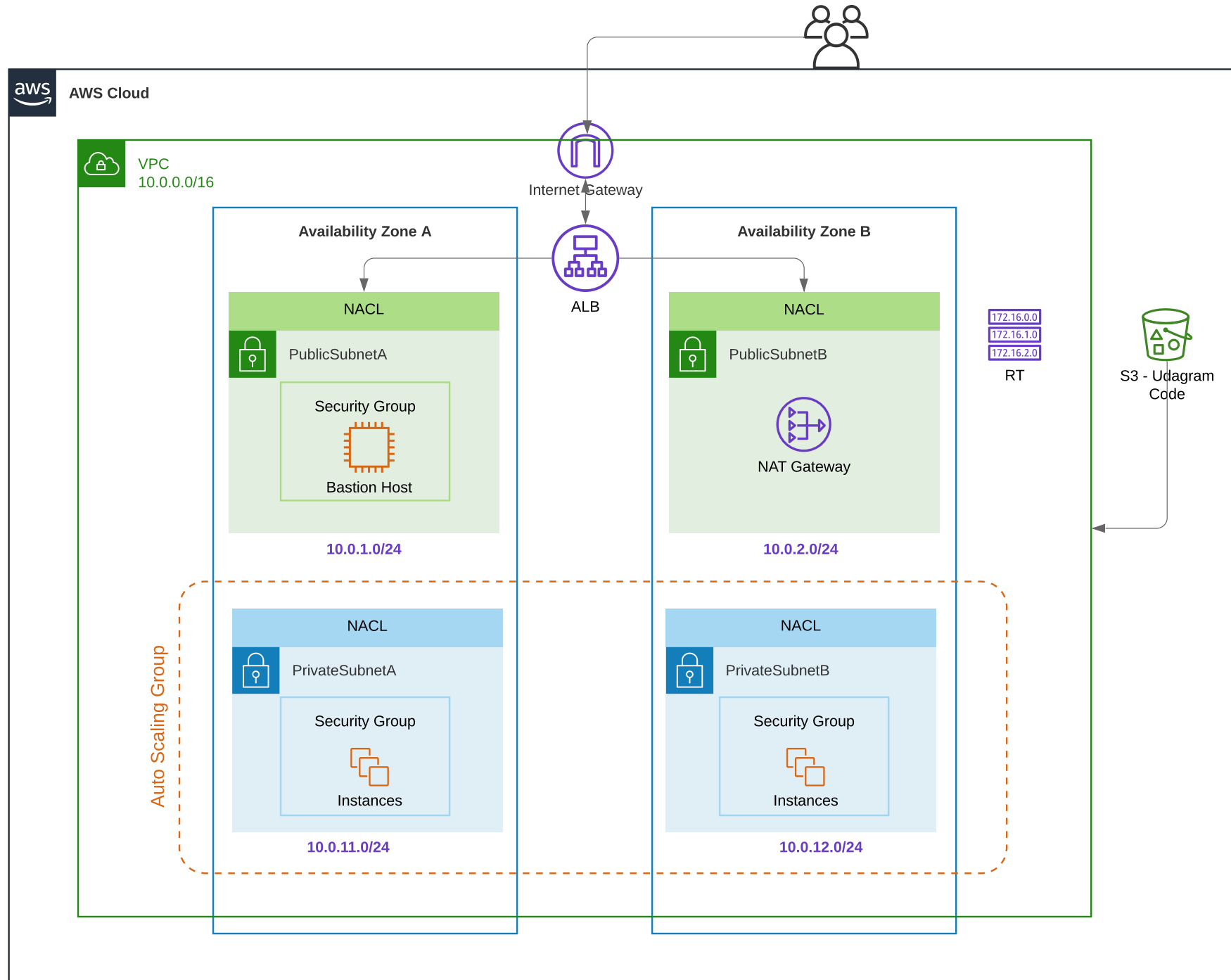
Things To Do:

1. Create VPC

2. Internet Gateway

3. Route Tables

4. Subnets

5. EC2-S3 IAM Role

6. Bastion SSH Key

7. Bastion SG

8. Bastion Host

9. NAT Gateway

10. ALB SG

11. ALB

12. App SG

13. Launch Configuration

14. Auto Scaling Group

15. Output URL of ALB