

Udacity AWS network diagram

Girma Duresso | December 23, 2022



AWS

VPC



Amazon Route 53



Amazon CloudFront



Elastic Load Balancer

Elastic IPs

Public Subnet



Amazon EC2 Auto Scaling

Subnet CIDR: 10.0.0.0/24

NAT gateway

Elastic IPs

Public Subnet



Amazon EC2 Auto Scaling

Subnet CIDR: 10.0.1.0/24

NAT gateway



Elastic Load Balancer

Private Subnet



EC2 Auto Scaling app server



Main Aurora DB

Subnet CIDR: 10.0.2.0/24



Amazon EC2 Auto Scaling app server



Replica Aurora DB

Subnet CIDR: 10.0.2.0/24

east-1-a Availability Zone

east-1-b Availability Zone

Region US_eat-1 VPC - 10.0.0.0/16



bucket



webserver load balancer

App load balancer

backup data