

VuNT93  
27 Feb 2024



Client



AWS Cloud



Amazon  
Route 53



Amazon  
CloudFront



us-east-1



S3



VPC: 10.0.0.0/16



Application  
Load  
Balancer

AZ1: us-east-1a



Public Subnet 01: 10.1.0.1/24



NAT gateway



Amazon EC2

Web Servers Auto Scaling



Amazon EC2

AZ2: us-east-1b



Public Subnet 02: 10.1.0.2/24



Application  
Load  
Balancer



Private Subnet 01: 10.2.0.1/24



Amazon EC2

Application Servers Auto Scaling



Amazon EC2



Private Subnet 02: 10.2.0.2/24



SQL  
master

Read/Write

Read

Replica



RDS  
DB  
instance  
read  
replica