AWS Udacity Diagram

Arpit Sharma - 31 May 2021

Users

Mobile Devices

Client Machine

AWS Cloud (us-east-1)

Route53 DNS

CloudFront CDN

S3 Bucket

Internet gateway

Availability Zone A

Availability Zone B

VPC
10.0.0.0/16

Elastic IP Address

Elastic IP Address

Public Subnet 1
10.0.0.0/24

Public Subnet 2
10.0.1.0/24

ELB

NAT gateway

Web Servers
(t3.medium , Linux)

Auto Scaling

Web Servers
(t3.medium , Linux)

NAT gateway

ELB

Private Subnet 1
10.0.2.0/24

Private Subnet 2
10.0.3.0/24

App Servers
(t3.medium , Linux)

Auto Scaling

App Servers
(t3.medium , Linux)

RDS Master
(db.m5.4xlarge , Linux)

Asynchronous Replication

RDS Read Replica
(db.m5.4xlarge , Linux)