

# Udacity\_Diagram\_1

John White | January 1, 2023

50k users  
(estimate)

Route 53

CloudFront

CloudFront S3



AWS Cloud



VPC



us-east-1

10.1.0.0/16

AZ1 us-east-1a

AZ2 us-east-1b

Public Subnet  
10.1.10.0/24

Public Subnet  
10.1.11.0/24



NAT gateway



NAT gateway



EC2 Web  
Server 1  
x2gd.large



EC2 Web  
Server 2  
x2gd.large



ELB



EC2 Auto Scaling



ELB



EC2 Auto Scaling



EC2 App  
Server 1  
x2gd.large



EC2 App  
Server 2  
x2gd.large



Amazon RDS Primary



Amazon RDS Multi-AZ

Synchronous  
Replication