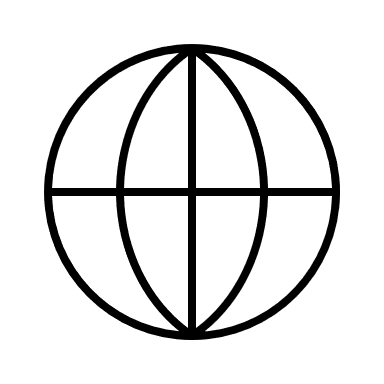
Private Subnet

Public Subnet

DB ServerEC2  
MySQL

Private Route Table

DB SG: Allow only from Web SG

Web Server

Web SG: HTTP/HTTPS from Internet, SSH from my IP

Public Route Table

NAT Gateway

Internet Gateway

Internet User

Custom VPC (10.0.0.0/16)