EC2

primary->standby synchonously
primary->read-replica asynchronously

burstable - handles heavy traffic better and
doesn't let too many responses crash your
database

primary   standby

AZ1   AZ3   read replica   read replica
                                  AZ4   AZ2

public internet   just for today

VPC (Virtual Network or VNET)   Internet Gateway (IGW)

Public Subnet   Private Subnet   Private Subnet

Network Address
Translation (NAT)

EC2
Spring Boot App   Port 3306 MySQL
Port 8080   RDS

AZ-1   AZ-2

Public access   Info

◉ Yes
RDS assigns a public IP address to the database. Amazon EC2 instances and other resources outside of the VPC can connect to
your database. Resources inside the VPC can also connect to the database. Choose one or more VPC security groups that specify
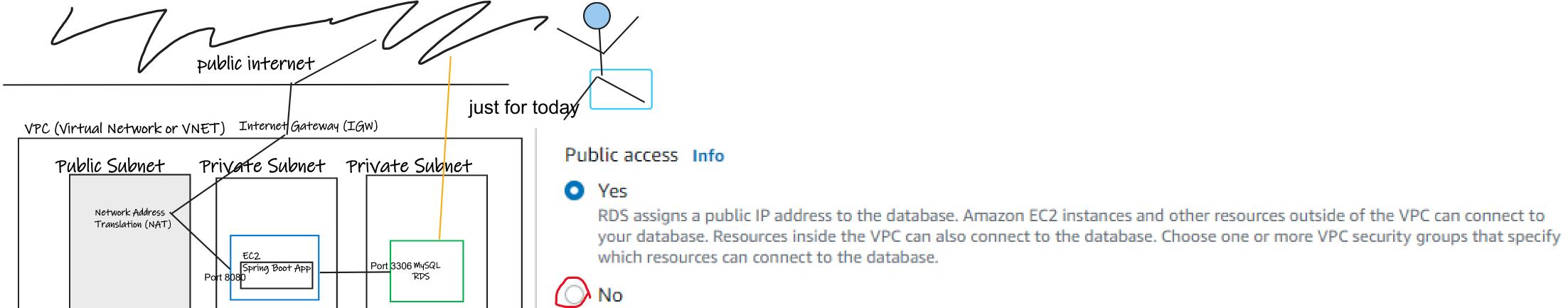which resources can connect to the database.

○ No
RDS doesn't assign a public IP address to the database. Only Amazon EC2 instances and other resources inside the VPC can
connect to your database. Choose one or more VPC security groups that specify which resources can connect to the database.