



BATCH : B107 AWS-DevOps  
LESSON : **AWS**  
DATE : 10.03.2023  
SUBJECT : **MID-PROJECT**

ZOOM GİRİŞLERİNİZİ LÜTFEN **LMS** SİSTEMİ ÜZERİNDEN YAPINIZ





# AWS-Mid Term Project



# LAMP STACK





# DEPLOYING WORDPRESS WITH AMAZON RDS





# The Project Description

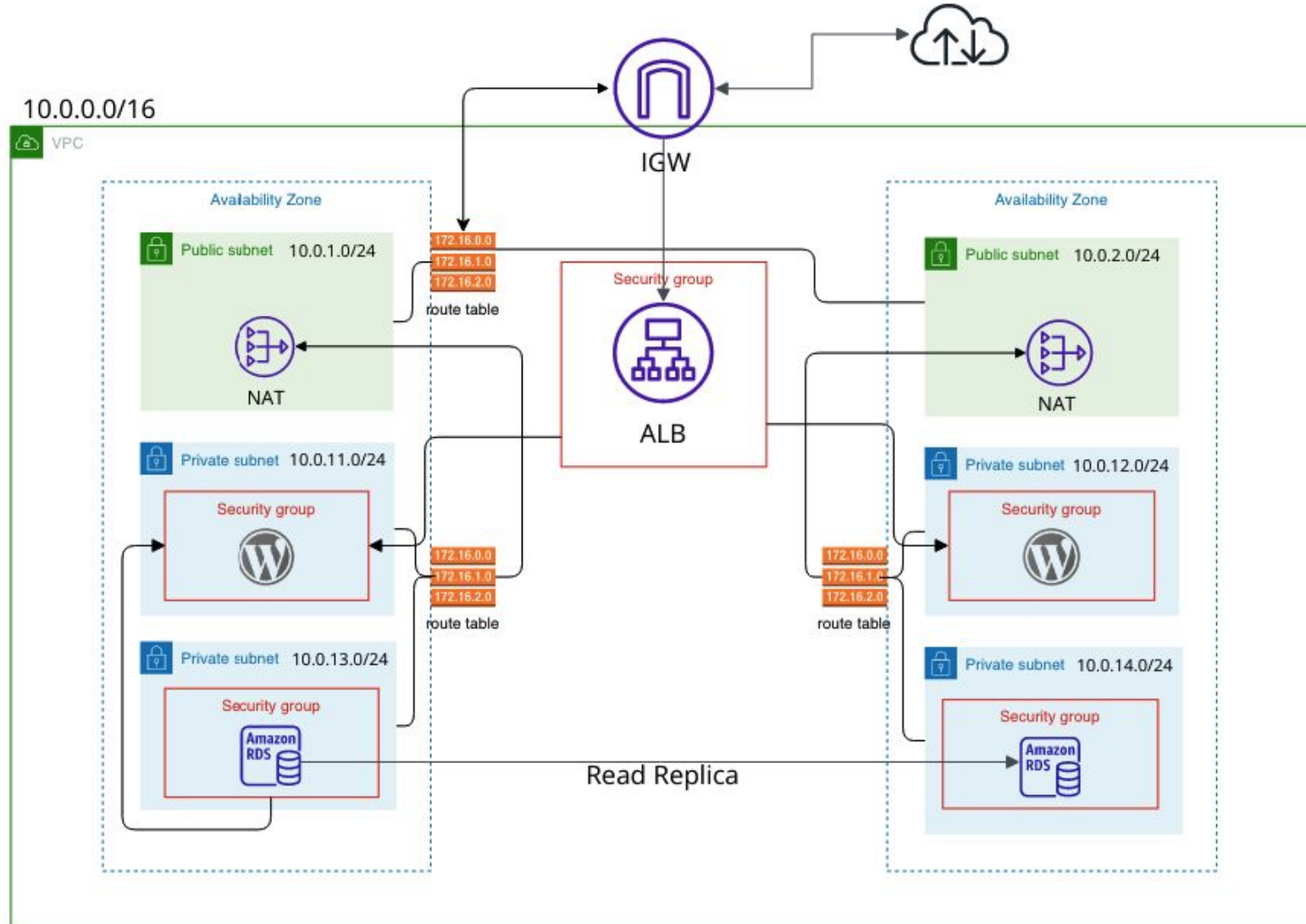
In this project, you are expected to:

**Deploy a wordpress installation in Amazon EC2 Instance, with database support on RDS.**

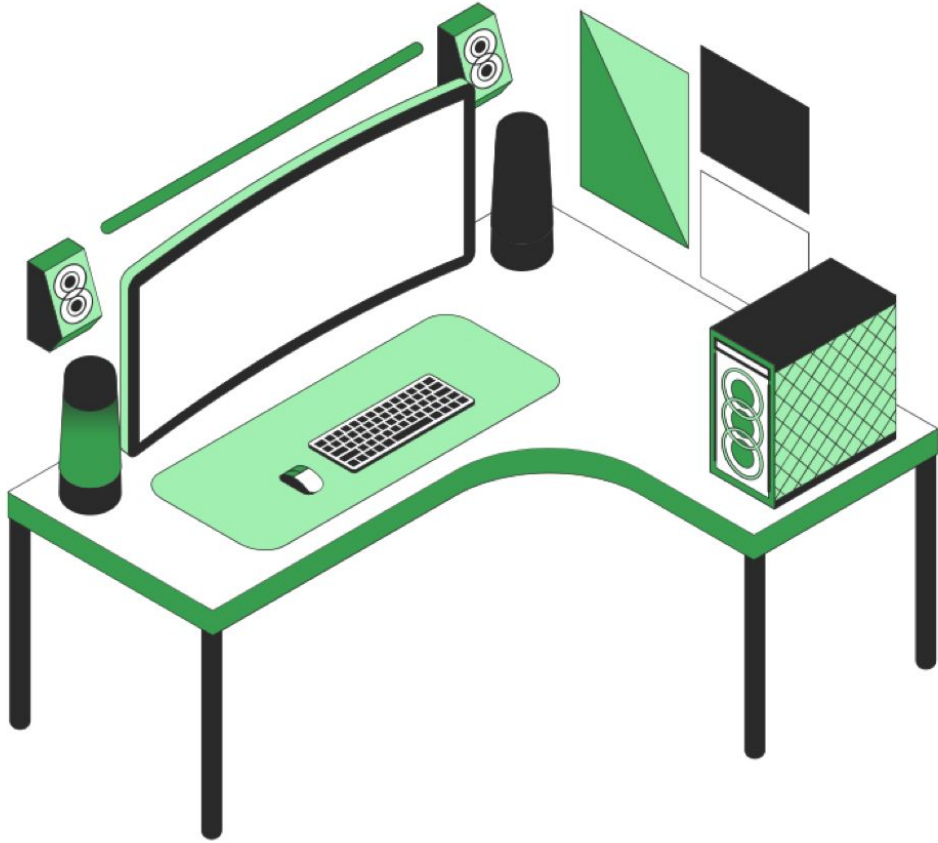
- High Availability is fine but not a necessity. **Only one AZ is OK** to finish the project.
- The VPC the project runs will have 2 AZs. In each AZ there will be 3 subnets, 2 private subnets for instance and RDS, 1 public subnet for **NAT Gateway/NAT Instance**.
- An **Application Load Balancer** will be routing traffic among 2 AZs.
- The EC2 instance that wordpress will run and the RDS instance will be on **private subnet** and will not be reached from the internet.
- Application Load Balancer, RDS and EC2 instance(s) will be protected by **Security Groups**.
- Wordpress **installation will be automatically placed and configured** in EC2 instance by use of **boot script**.



# The Project Diagram







Do you  
have any  
questions?

Send it to us! We hope you learned something new.