BATCH : BATCH 85

LESSON : **AWS**

DATE : 03.09.2022

SUBJECT : **AWS Midterm Project Solution**

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# AWS-Mid Term Project Solution

# LAMP STACK

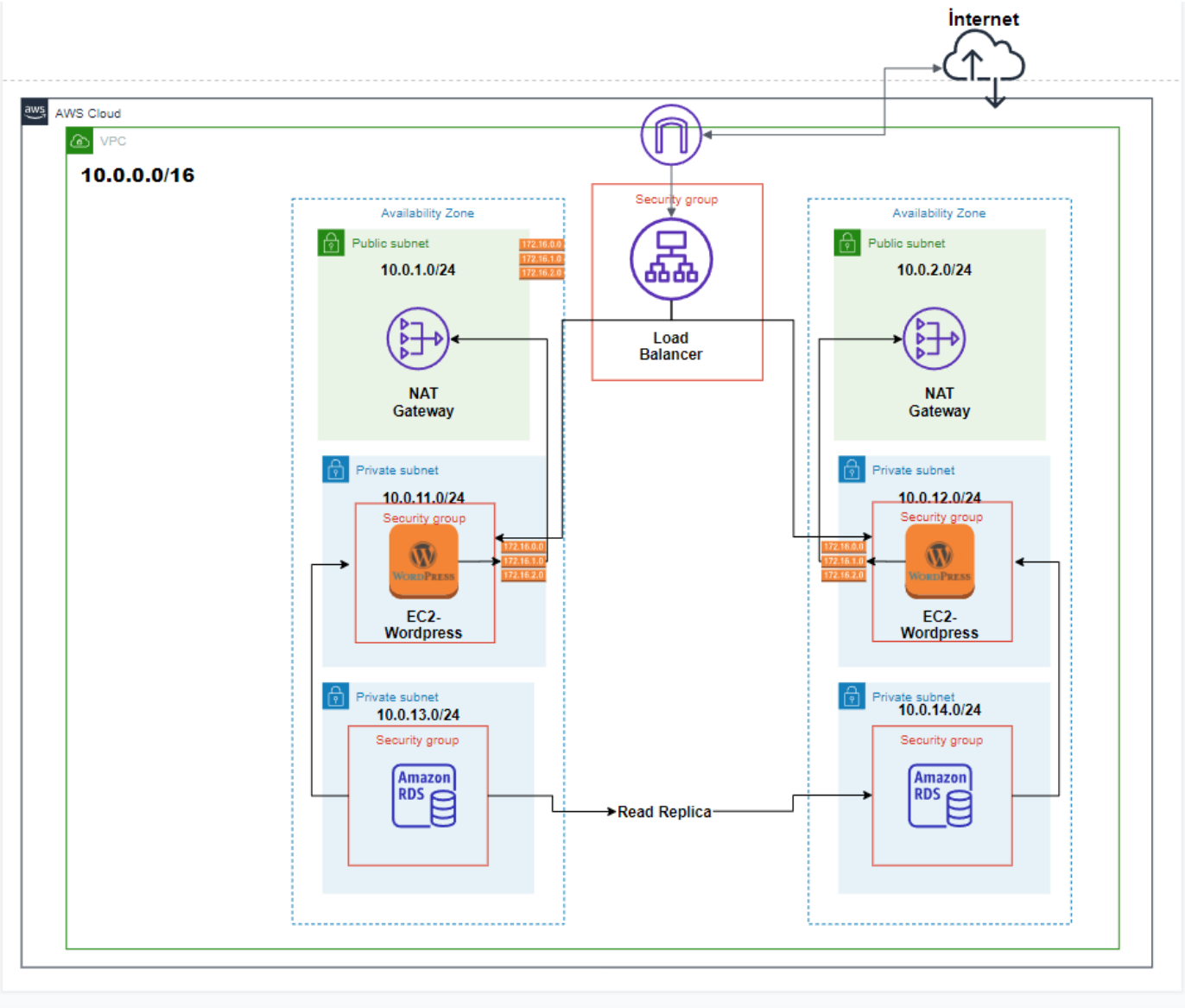
# DEPLOYING WORDPRESS WITH AMAZON RDS

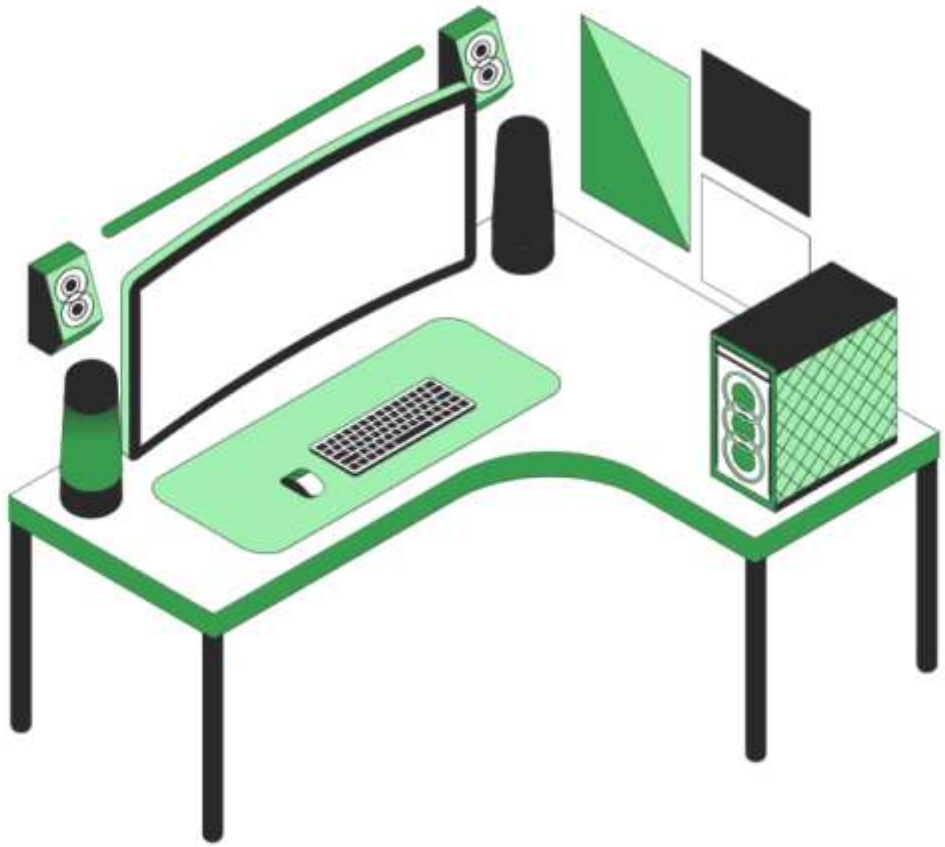
# The Project Description

In this project, you are expected to:
Deploy a wordpress installation in Amazon EC2 Instance, with database support on RDS.

•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 will be protected by security groups.
•Wordpress installation will be automatically placed in EC2 instance by use of bootstrap script.

# The Project Diagram





# Do you have any questions?

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

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