

# DevOps Connect

in association with



**PVG's COET & M  
Department of Computer Engineering**



# Introduction

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## What is cloud computing?

*Cloud computing refers to the delivery of computing services over the internet, including storage, processing power, and software applications.*

It allows users to access resources and services on-demand, without the need for physical infrastructure or local servers.

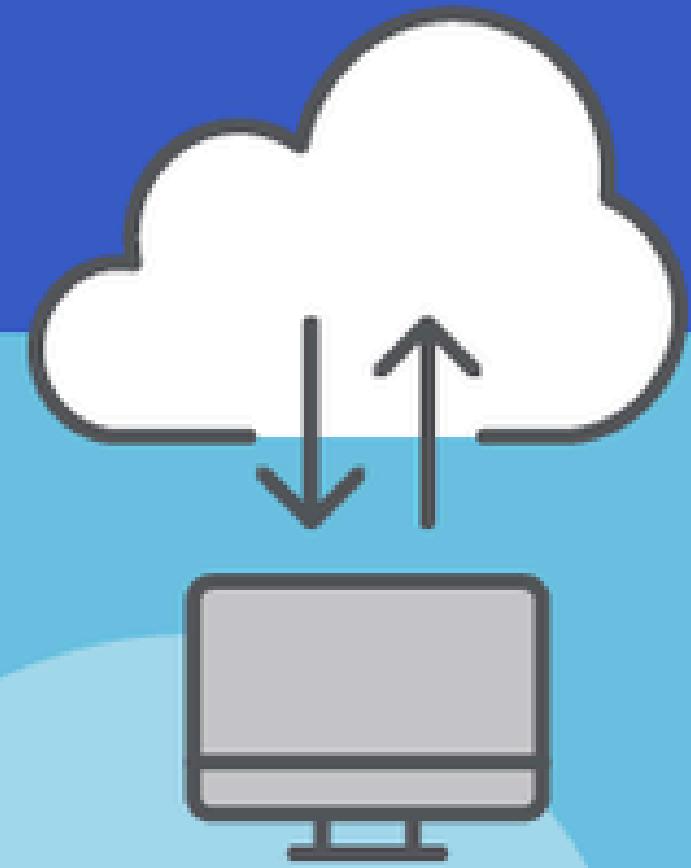


# WHAT IS CLOUD COMPUTING?

**The cloud is:**

- where data is stored
- applications are hosted
- computing tasks are performed

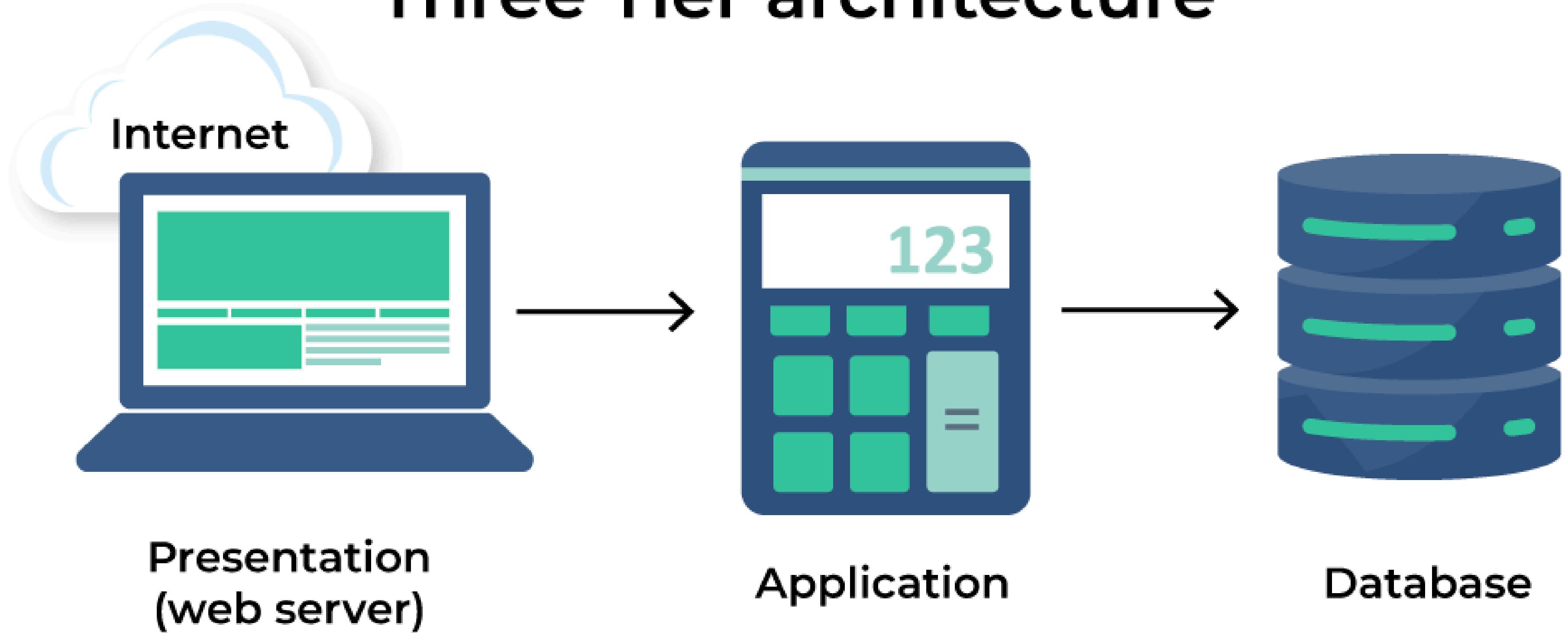
**Cloud computing** means moving your computing processes to central servers and edge computing devices closer to the app or web browser that needs to access the cloud-based data or services.

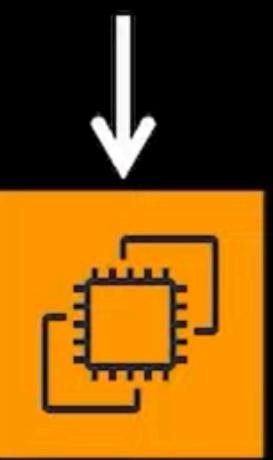


How did you  
end up in poverty?  
Gamble? drugs?

I left an ec2  
instance on.

# Three Tier architecture





10.20.30.40

Amazon EC2 Running  
Webserver

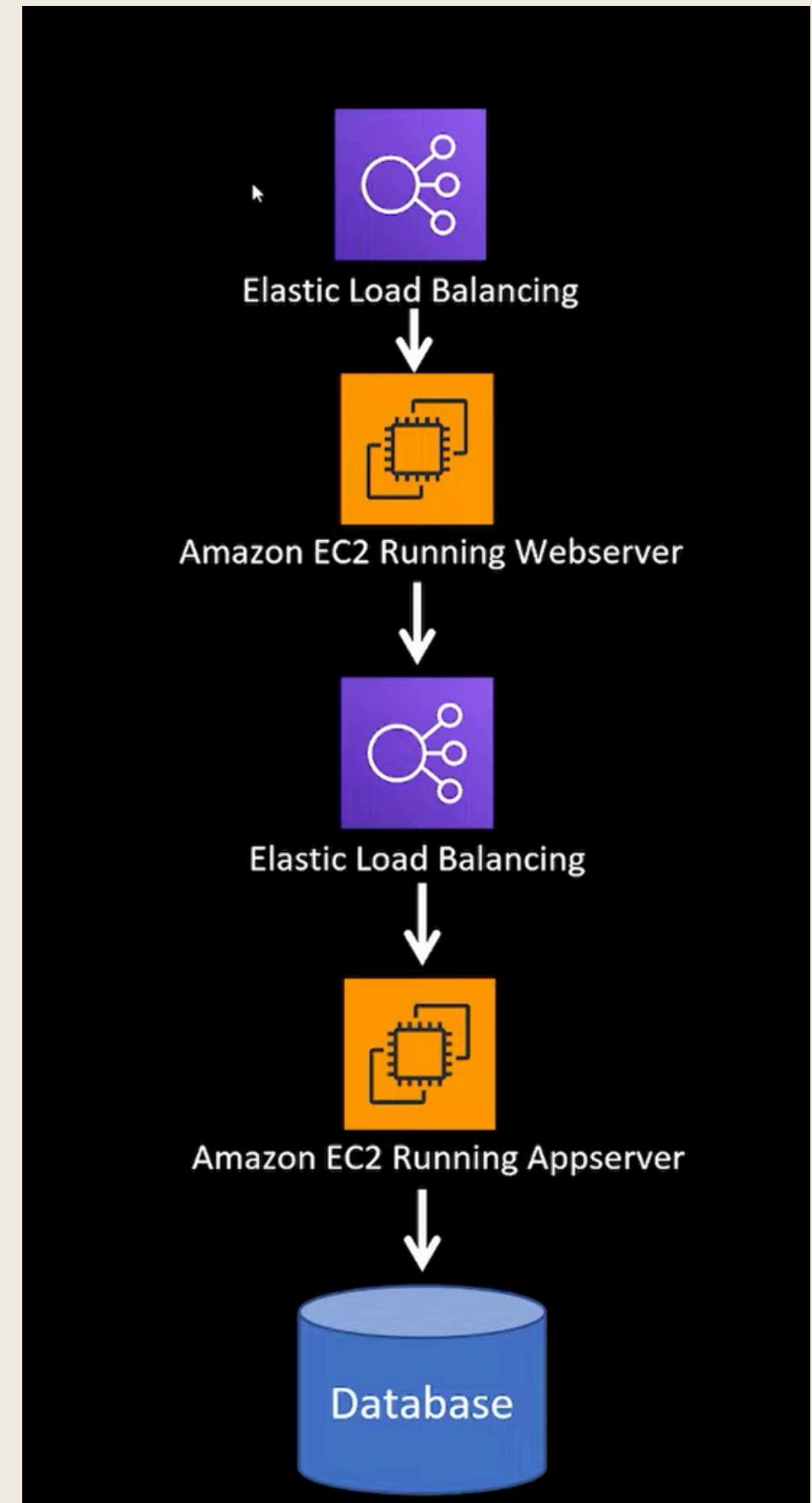


50.60.70.80

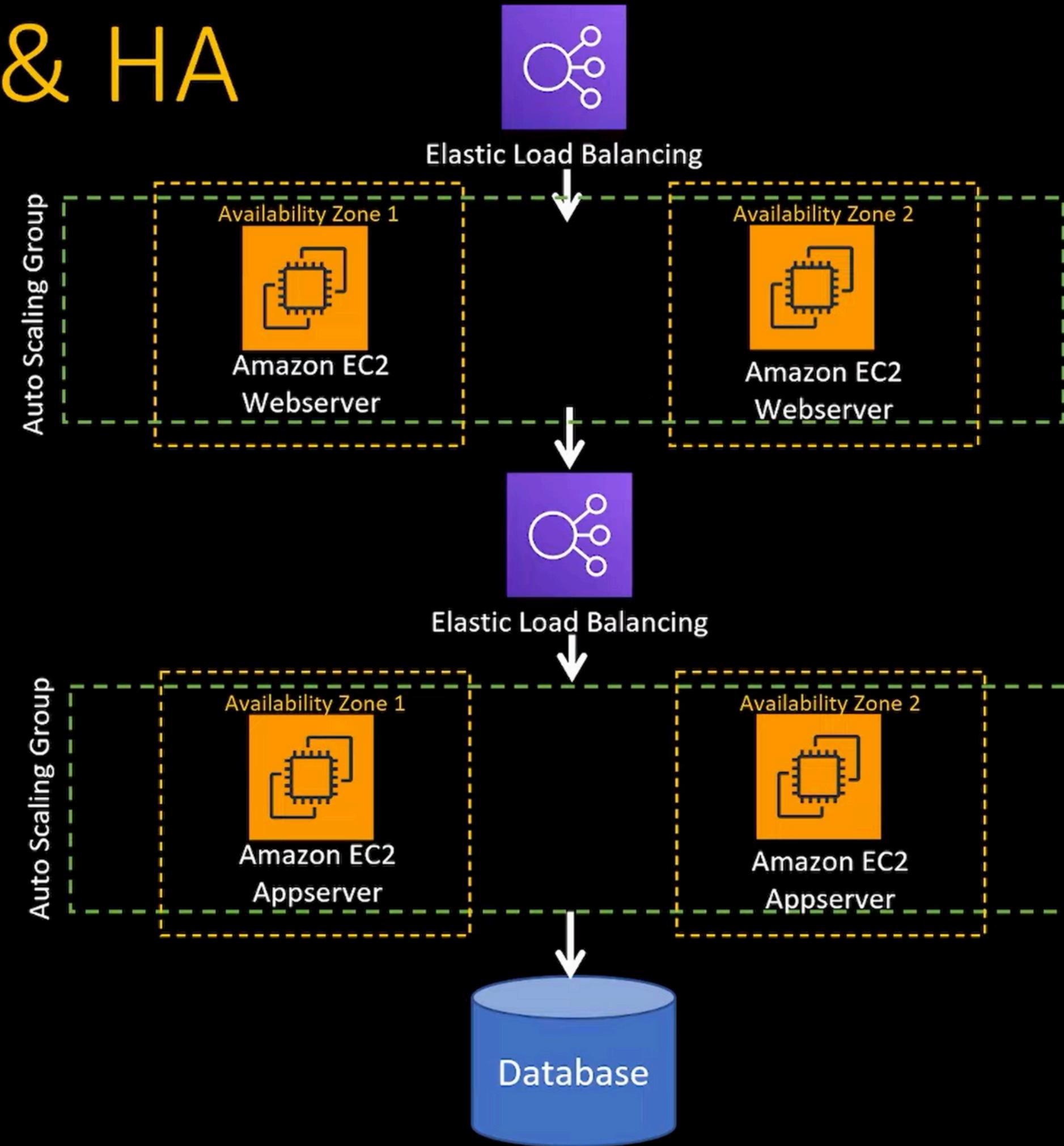
Amazon EC2 Running  
Appserver

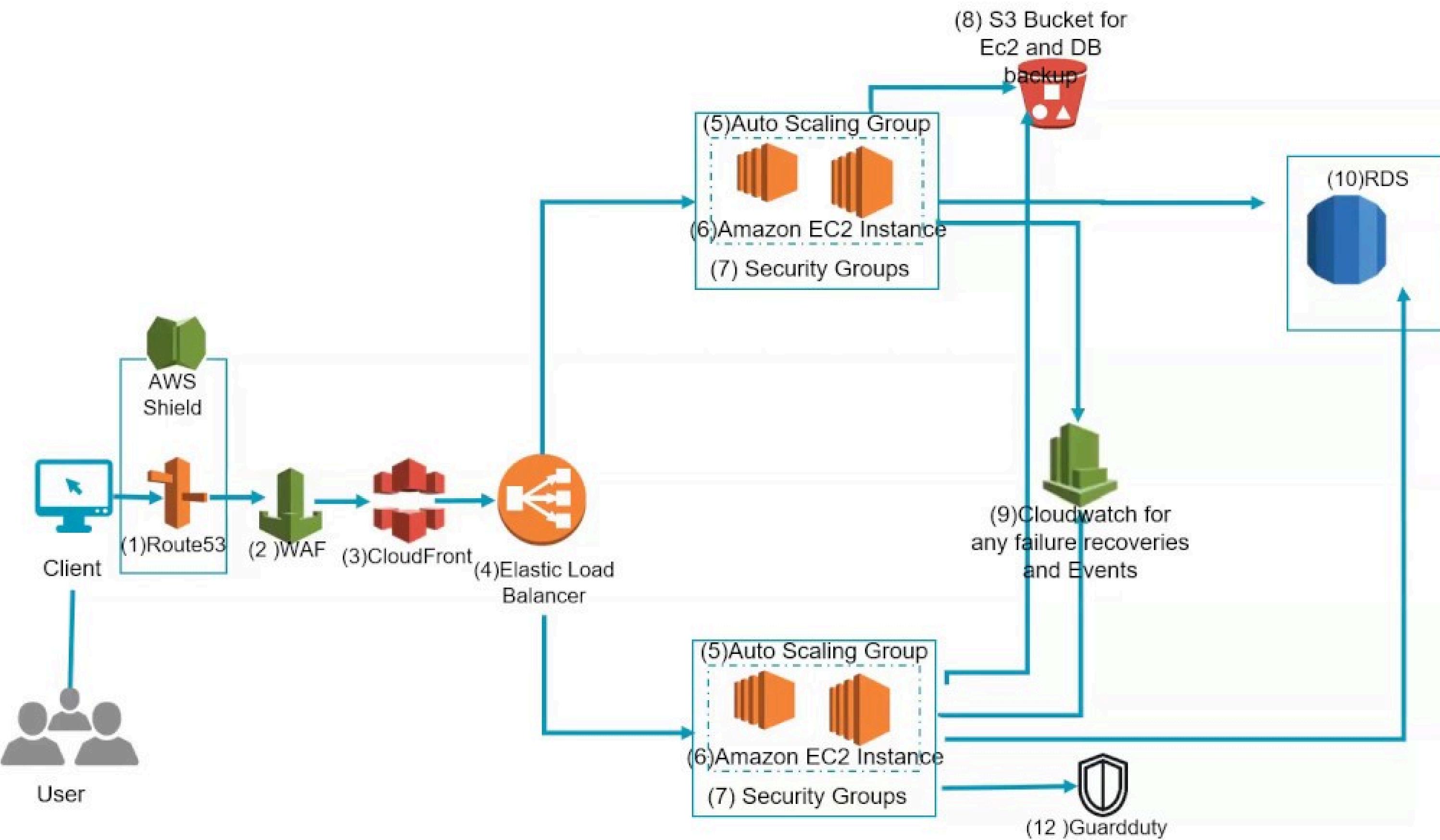


Database



# Scalable & HA





# **DEPLOY YOUR FIRST STATIC WEBSITE ON S3**

- 1] ENABLE STATIC WEBSITE HOSTING**
- 2] TURN OFF BLOCK PUBLIC ACCESS**
- 3] ENABLE ACL FROM THE OBJECT OWNERSHIP**
- 4] MAKE OBJECT PUBLIC USING ACL**