Challenge 1:

3-tier environment.

Here I have considered AWS cloud as infrastructure. I will be presenting a simple 3 tier arch with presentation tier, application tier and data tier.

Components are involved:

VPC, Availability Zone ,Public subnet, private subnet, Load balancer, Auto scaling group,EC2 instances, Database instances, Ultradns or Go daddy for DNS mapping.

Graphical user interface, diagram

Description automatically generated