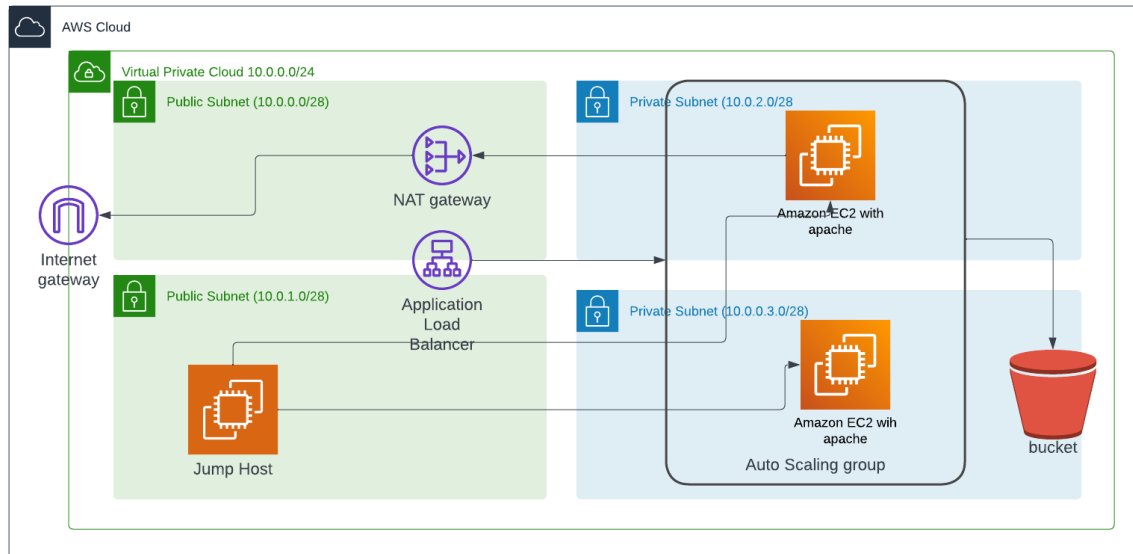


Implement the below diagram:

Create a vpc with the below range 10.0.0.0/24 with 2 public subnets And 2 private ones with. The below cidrs 10.0.0.0/28 , 10.0.0.1.0/28 , 10.0.0.2.0/28 , 10.0.0.3.0/28 , in the public subnet create a nat gateway then create a load balancer In the 2 public subnets and a jump host in public subnet2 , then make the load balancer send the traffic to the autoscaling group in the private subnets that contains 2 machines each one should have apache installed and pull the app index.html from an s3 bucket that exist in the private subnet2. (you don't allowed to use programmatic user here)



Required:

- 1- Screenshot from accessing the app using load balancer dns in the browser
- 2- A screenshot from apache that it is running on the machines with a screenshots to make ssh from jump to private ones
- 3- Screenshots that the machines from the private subnets have private ips
- 4- Screenshot from the bucket indicate that it is private
- 5- Screenshot when you are running aws configure list indicating no profile exists(if you need to install aws cli do this) in the private one with also executing aws s3 ls s3://<your-bucket> from the private ec2. In the same screenshot