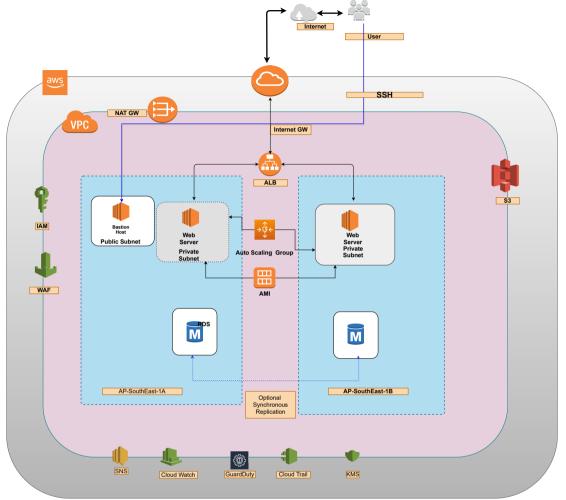1. Web Server is in autoscaling group ,with minimum 1 instance and scaling group will launch new instance if cpu threshold more 70% for consecutive 5 mins of interval.

2. Web server access has been only with bastion host and no where else.

3.RDS is in single AZ but can be scale to multi AZ for HA.

4.Cloud watch , cloud trail is used for monitoring and logging.

5.Guard duty has been enabled for security alert if any.

6. WAF has been integrated with ALB to prevent application layer attack.

7. SNS is used for alert notification.

8. KMS is for RDS and volume encryption.

9. NAT GW is used for OS patching and RDS outbound connection can be enabled throgh NAT GW but notrequired at the moment.

10. RDS has inbound connection of port 3309 from web server , no outbound connection has been configured.