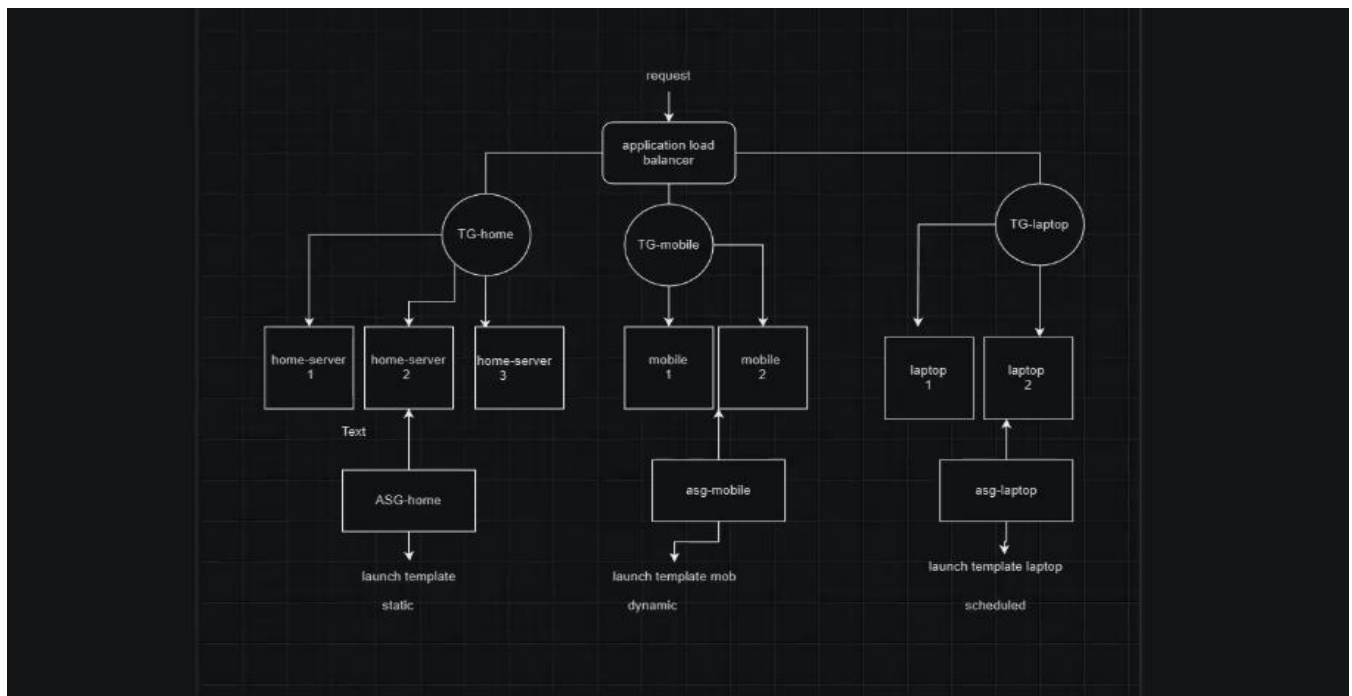# LOAD BALANCER AND AUTO-SCALING

Step1:-Crate launch template

      Lt-home
      Lt-mobile
      Lt-laptop

Step 2:-create auto scaling group

      Asg-home

      Asg-mobile

      Asg/laptop

Step 3:-Create target groups

      Tg-home
      Tg-mobile

Tg-laptop

Step 4:- Create application load balancer and attach to ASG

Go to asg -> action ->edit ->load balancer->select application load balancer -
>select tg-home

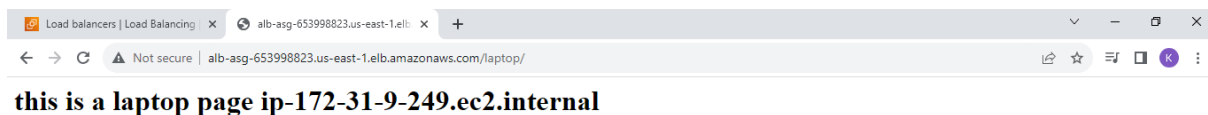Follow the same steps for all asg groups

Step 5:- Manage rule

Go to load balancer ->listeners and rules ->one rule->add rule for mobile ->name:-
mobile ->add condition->path ->/mobile/*->forword to tg-mobile ->priority-1 -
>create
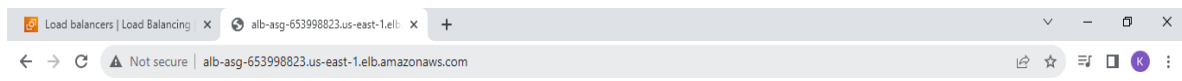
Go to load balancer ->listeners and rules ->one rule->add rule for mobile ->name:-
mobile ->add condition->path ->/laptop/*->forword to tg-laptop ->priority-2 -
>create

Step 6. Hit ALB DNS in new tab
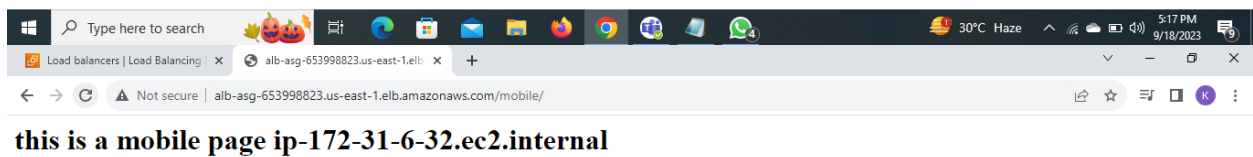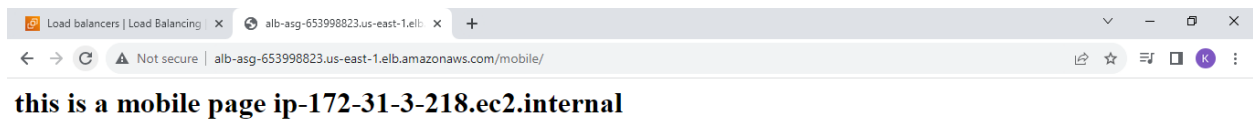
For mobile ->DNS/mobile/

 For laptop ->DNS/laptop/

this is a laptop page ip-172-31-9-249.ec2.internal

This is a home page ip-172-31-11-153.ec2.internal

Load balancers | Load Balancing | alb-asg-653998823.us-east-1.elb

Not secure | alb-asg-653998823.us-east-1.elb.amazonaws.com

This is a home page ip-172-31-3-187.ec2.internal

Load balancers | Load Balancing | alb-asg-653998823.us-east-1.elb

Not secure | alb-asg-653998823.us-east-1.elb.amazonaws.com

Type here to search

USD/INR +0.27%

5:16 PM
9/18/2023

this is a mobile page ip-172-31-3-218.ec2.internal

this is a mobile page ip-172-31-6-32.ec2.internal

By this way we establish the load balancer and auto-scaling .