Step 1

**target group**

Create target group

Target group name

Next

Step 2 instances targets

Select the first instances

Do this for all the instances

***Load balances***

the application load balancer will support only two protocols

* http
* https

create application load balancer

name of the balancer

select the availability zones

**listener and routing**

default action

create

security

security group id

edit inbound rules

delete

add inbound rules

* all traffic
* custome = ipv4

save

again to the load blancers

**create application load balancer**

* load balancer name
* select the availability zone
* security group = default
* listeners and routing

default action = seclect intences

create load balancer

select the security and edit the security id

litenteners and rules

* manage rules
* edit rules
* add rule
* name and tags give any name
* add conditions
* select the path options
* add file name as \*\* filename\*\*
* select the target groups
* give the priority number

add the for remining

**Auto Scaling**

Auto Scaling is a cloud feature that automatically adds or removes servers based on the amount of traffic or workload your application is getting

Step 1

Create an ec2 Windows instance and launch instances

Step 2

Install web servers

Step 3

Create image

Step 4

Create Load balancer

Stpe 5

Auto Scaling

* Give name
* Add launch temaplate
* Availability zone

**Create template**

* Click My amis
* Select the customer instances
* Select t2 .micro
* Network settings
* Default one
* Resoures tag we can add name