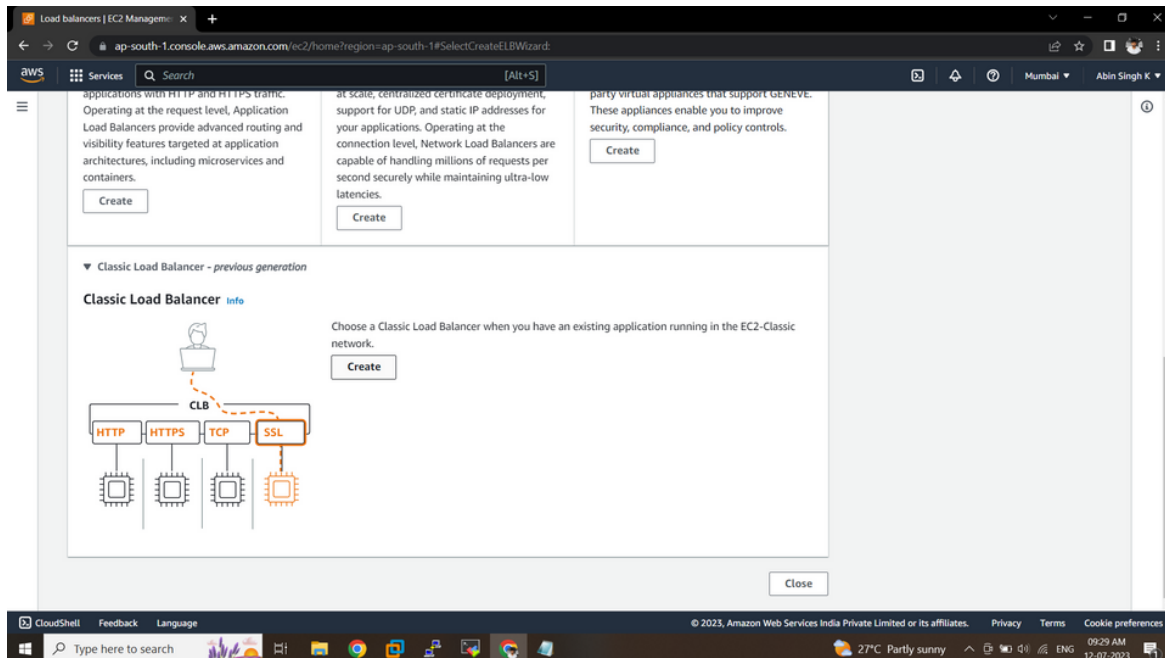
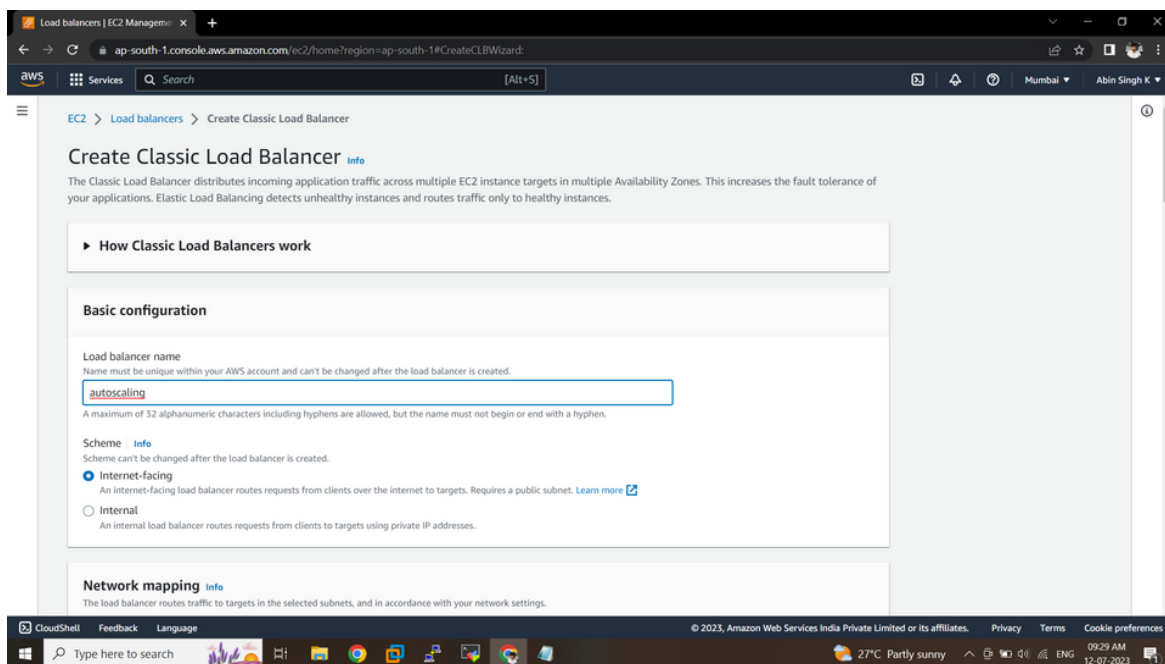


# AUTO SCALING

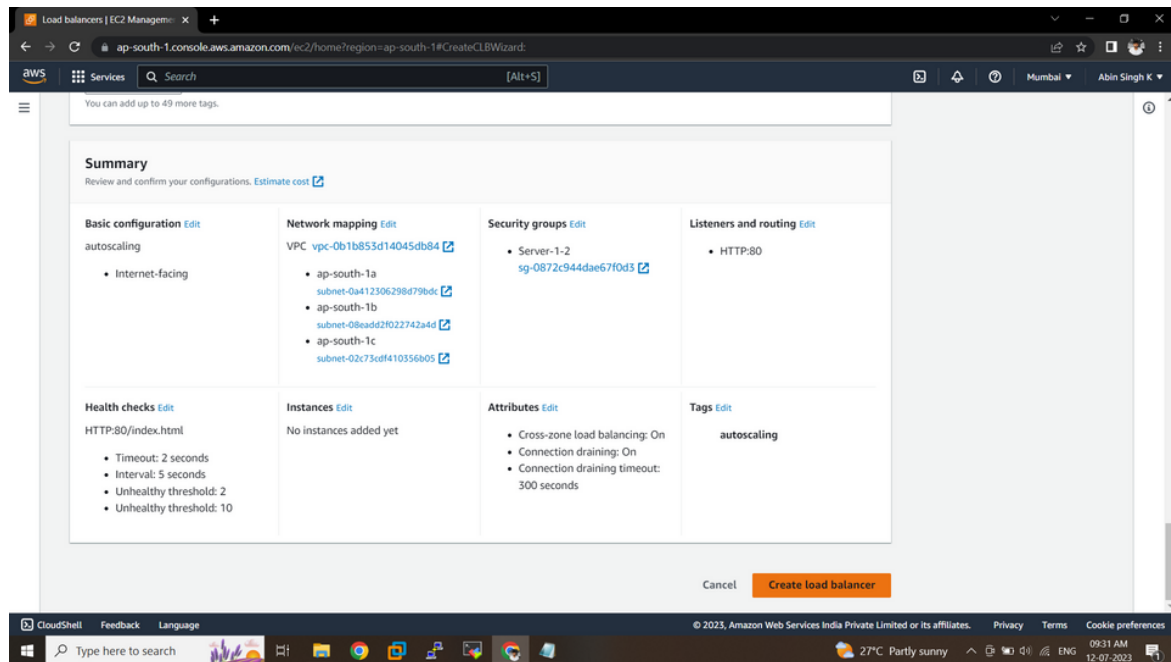
## Step 1 : Create an Classic Load balancer



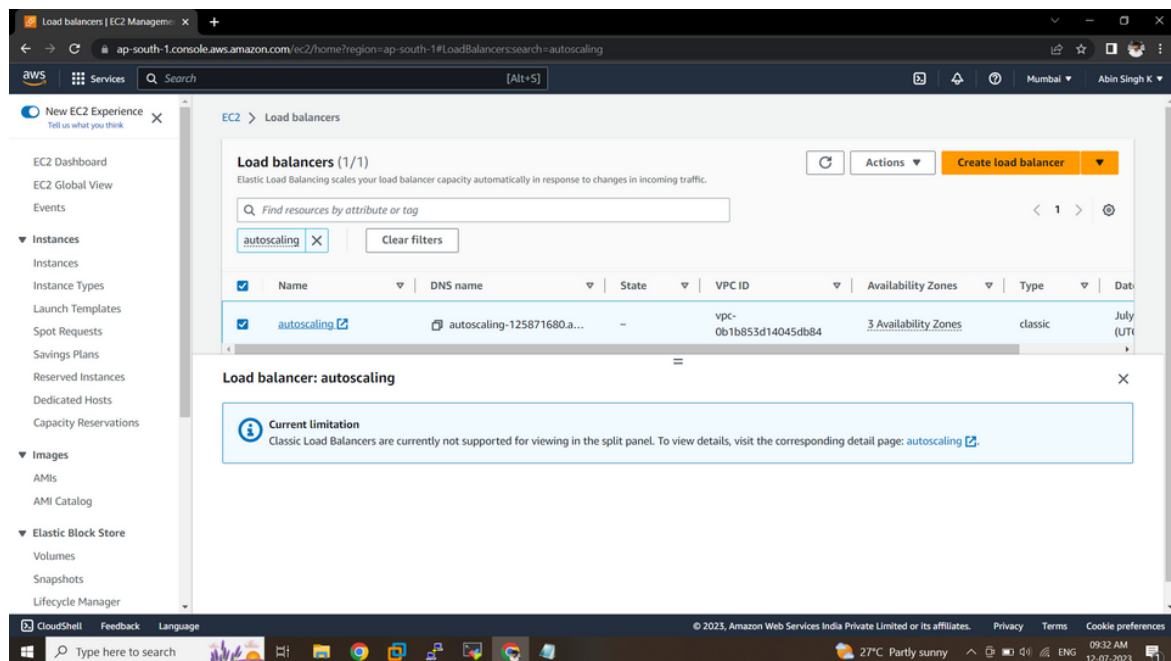
## Step 2 : Select internet facing



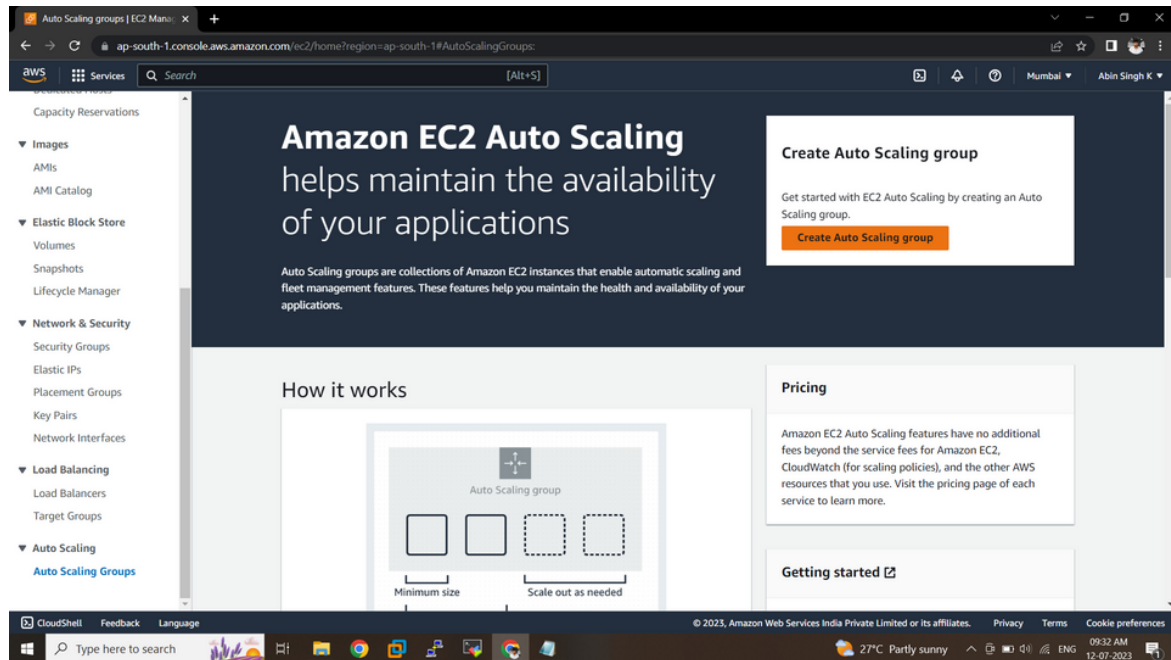
# Step 3 : Click on Create Classic Load balancer



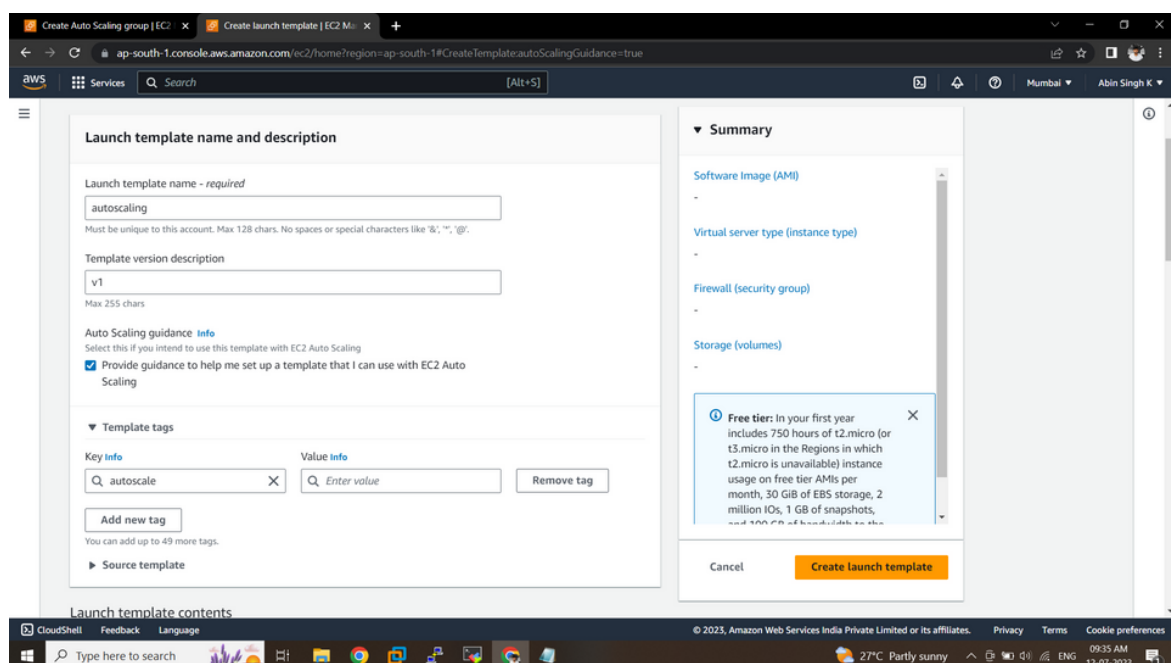
## Load balancer created



## Step 4 : Create Template for auto scaling group



## Step 5 : Give template name & version description >> Create launch template



# Step 6 : Create an autoscaling group

The screenshot shows the AWS Management Console interface for creating an Auto Scaling group. The page is titled 'Create Auto Scaling group | EC2' and is at 'Step 1: Choose launch template'. The left sidebar shows a progress bar with steps 1 through 7. The main content area has a 'Name' section with a text input field containing 'autoscale' and a 'Launch template' section with a dropdown menu also set to 'autoscaling'. A blue information box states: 'For accounts created after May 31, 2023, the EC2 console only supports creating Auto Scaling groups with launch templates. Creating Auto Scaling groups with launch configurations is not recommended but still available via the CLI and API until December 31, 2023.'

**Step 1: Choose launch template**

Specify a launch template that contains settings common to all EC2 instances that are launched by this Auto Scaling group.

**Name**

Auto Scaling group name  
Enter a name to identify the group.  
autoscale  
Must be unique to this account in the current Region and no more than 255 characters.

**Launch template**

For accounts created after May 31, 2023, the EC2 console only supports creating Auto Scaling groups with launch templates. Creating Auto Scaling groups with launch configurations is not recommended but still available via the CLI and API until December 31, 2023.

Launch template  
Choose a launch template that contains the instance-level settings, such as the Amazon Machine Image (AMI), instance type, key pair, and security groups.  
autoscaling  
[Create a launch template](#)

Version

# Step 7 : Select template >> autoscaling

The screenshot shows the 'Review' step of the 'Create Auto Scaling group' process. It displays the selected 'Launch template' as 'autoscaling' and 'Version' as 'Default (1)'. Below this, a table lists the template's details: Description (v1), AMI ID (ami-006935d9a6773e4ec), Key pair name (key), Launch template (autoscaling), Instance type (t2.micro), Security groups (none), and Security group IDs (sg-0872c944dae67f0d3). The 'Additional details' section shows 'Storage (volumes)' as none and 'Date created' as 'Wed Jul 12 2023 09:37:37 GMT+0530 (India Standard Time)'. At the bottom right, there are 'Cancel' and 'Next' buttons.

**Step 7: Review**

**Launch template**

Choose a launch template that contains the instance-level settings, such as the Amazon Machine Image (AMI), instance type, key pair, and security groups.  
autoscaling  
[Create a launch template](#)

Version  
Default (1)  
[Create a launch template version](#)

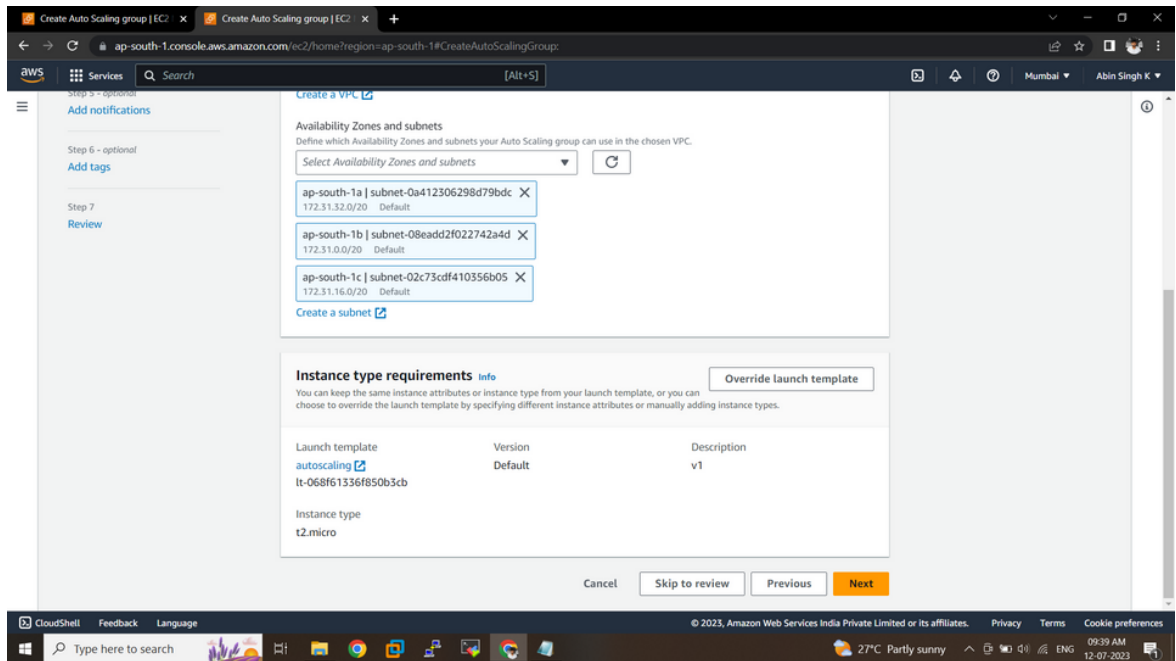
Description	Launch template	Instance type
v1	autoscaling	t2.micro
AMI ID	lt-068f61336f850b3cb	Request Spot Instances
ami-006935d9a6773e4ec	Security groups	No
Key pair name	-	
key	Security group IDs	
	sg-0872c944dae67f0d3	

**Additional details**

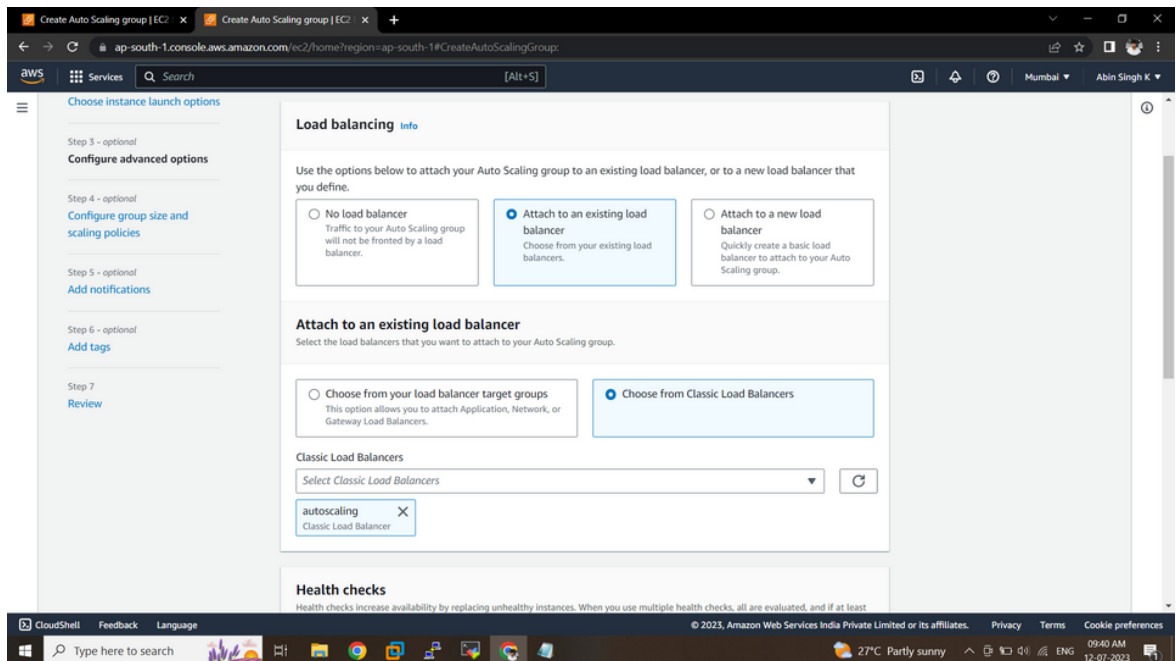
Storage (volumes)	Date created
-	Wed Jul 12 2023 09:37:37 GMT+0530 (India Standard Time)

Cancel **Next**

## Step 7 : Select three zones



## Step 8 : Attach an load balancer



# Step 9 : Configure group size

The screenshot shows the AWS Management Console interface for creating an Auto Scaling group. The page is titled 'Configure group size and scaling policies - optional'. It includes a sidebar with steps 1 through 7, with Step 4 being the current step. The main content area is divided into two sections: 'Group size - optional' and 'Scaling policies - optional'.

**Group size - optional**

Specify the size of the Auto Scaling group by changing the desired capacity. You can also specify minimum and maximum capacity limits. Your desired capacity must be within the limit range.

Desired capacity:

Minimum capacity:

Maximum capacity:

**Scaling policies - optional**

Choose whether to use a scaling policy to dynamically resize your Auto Scaling group to meet changes in demand.

# Step 10 : Click on Create auto scaling group

The screenshot shows the AWS Management Console interface for creating an Auto Scaling group, continuing from Step 4. It displays Step 5: Add notifications and Step 6: Add tags.

**Instance scale-in protection**

Instance scale-in protection

☐ Enable instance protection from scale in

**Step 5: Add notifications** [Edit](#)

**Notifications**

No notifications

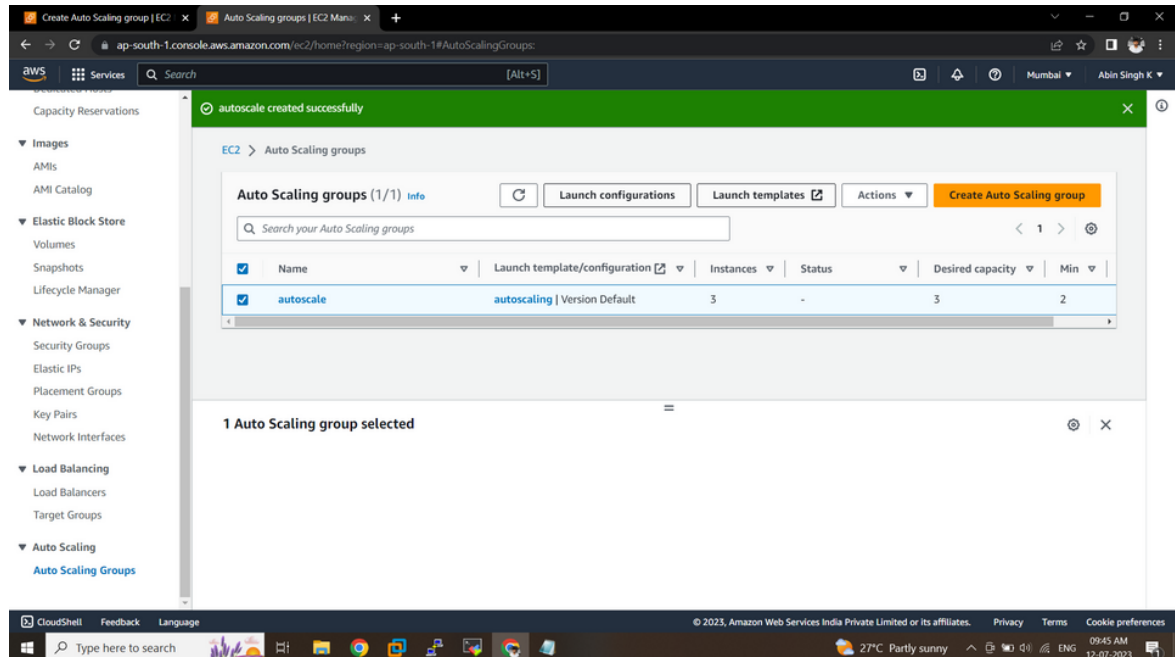
**Step 6: Add tags** [Edit](#)

**Tags (0)**

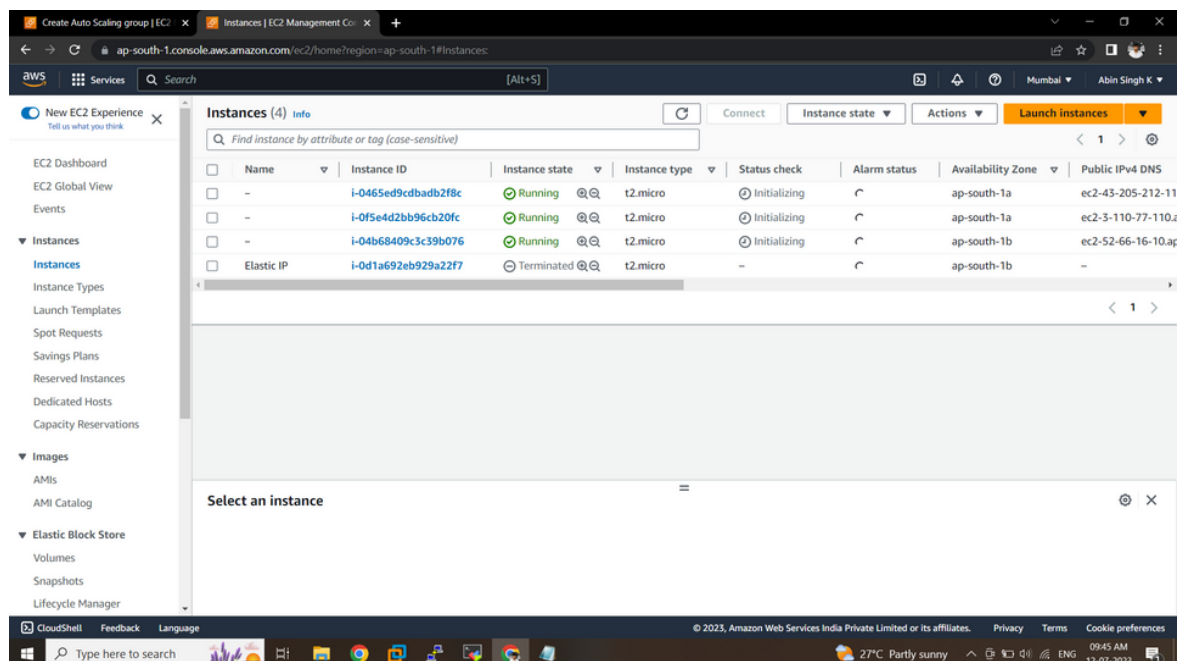
Key	Value	Tag new instances
No tags		

[Cancel](#) [Previous](#) [Create Auto Scaling group](#)

# Auto Scale group Created

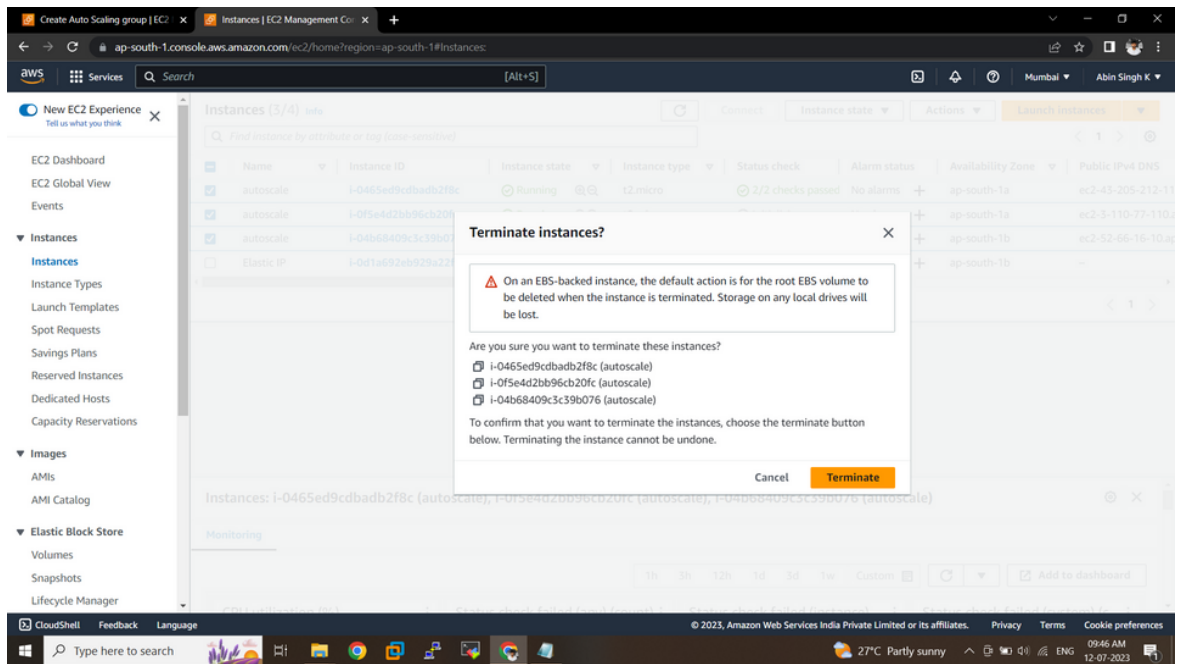


## 3 instance launched by auto scaling group

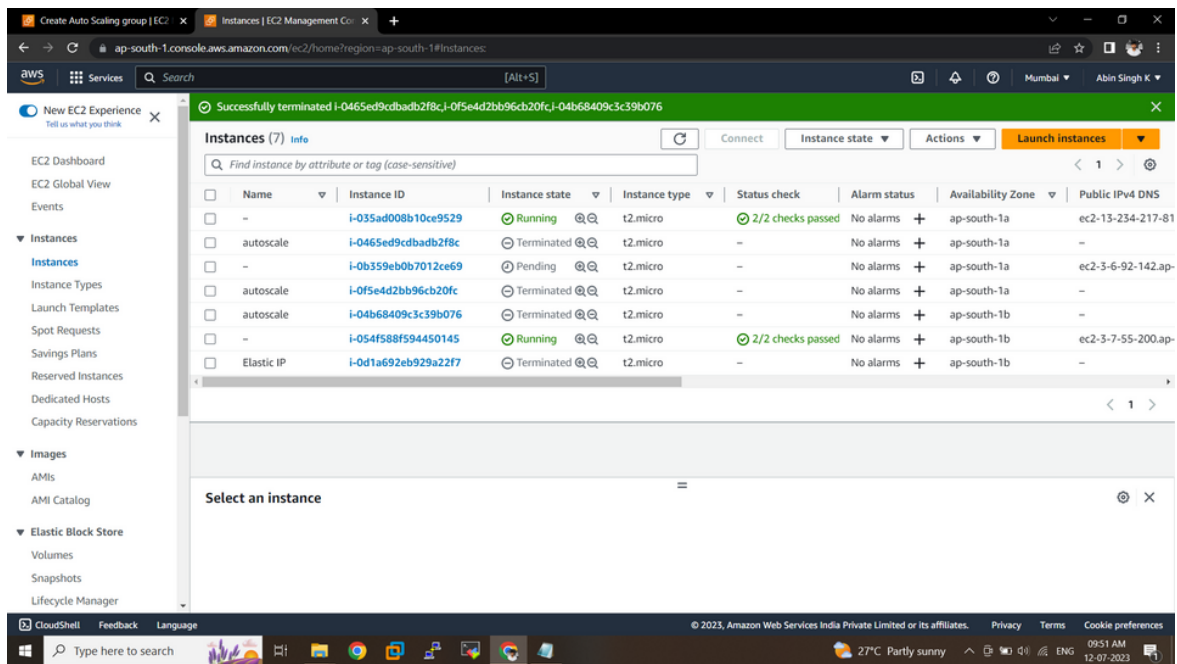




# Step 11 : Now terminate the three instances

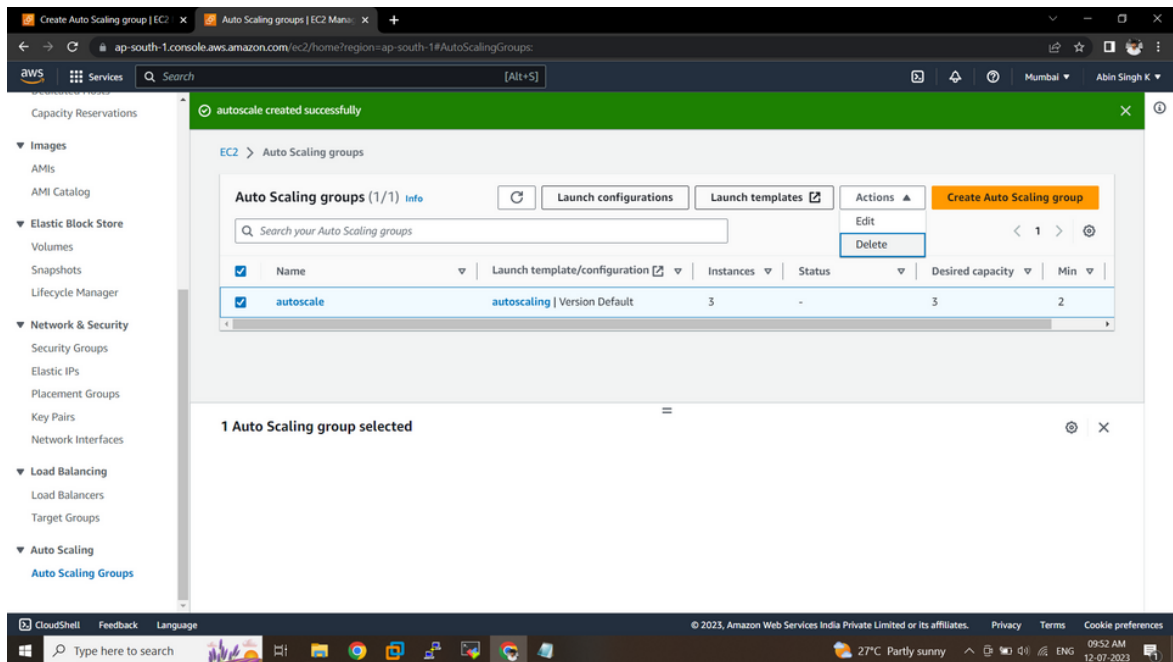


Another three instances will be automatically launched by auto scaling group





## Step 12 : To delete auto scale >> action >> delete



## Step 13 : Delete template >> action >> delete template

