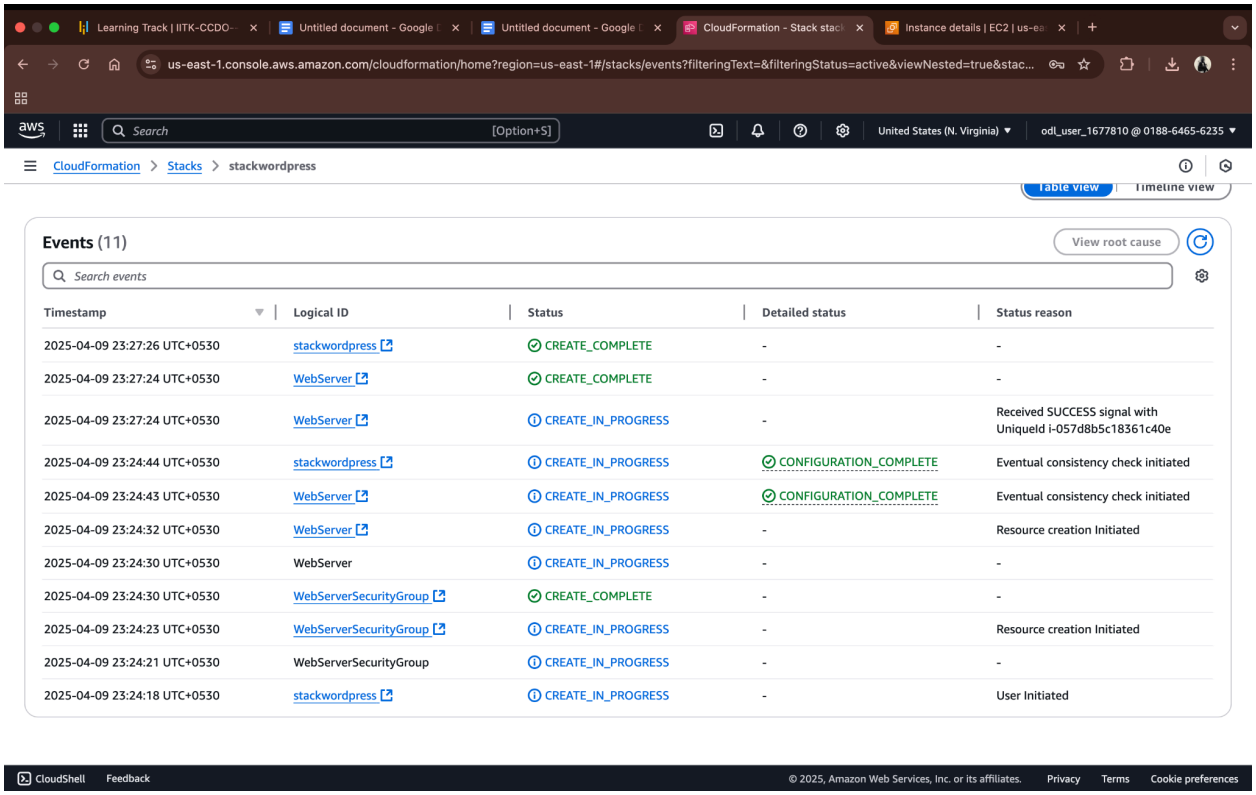
Screenshot file

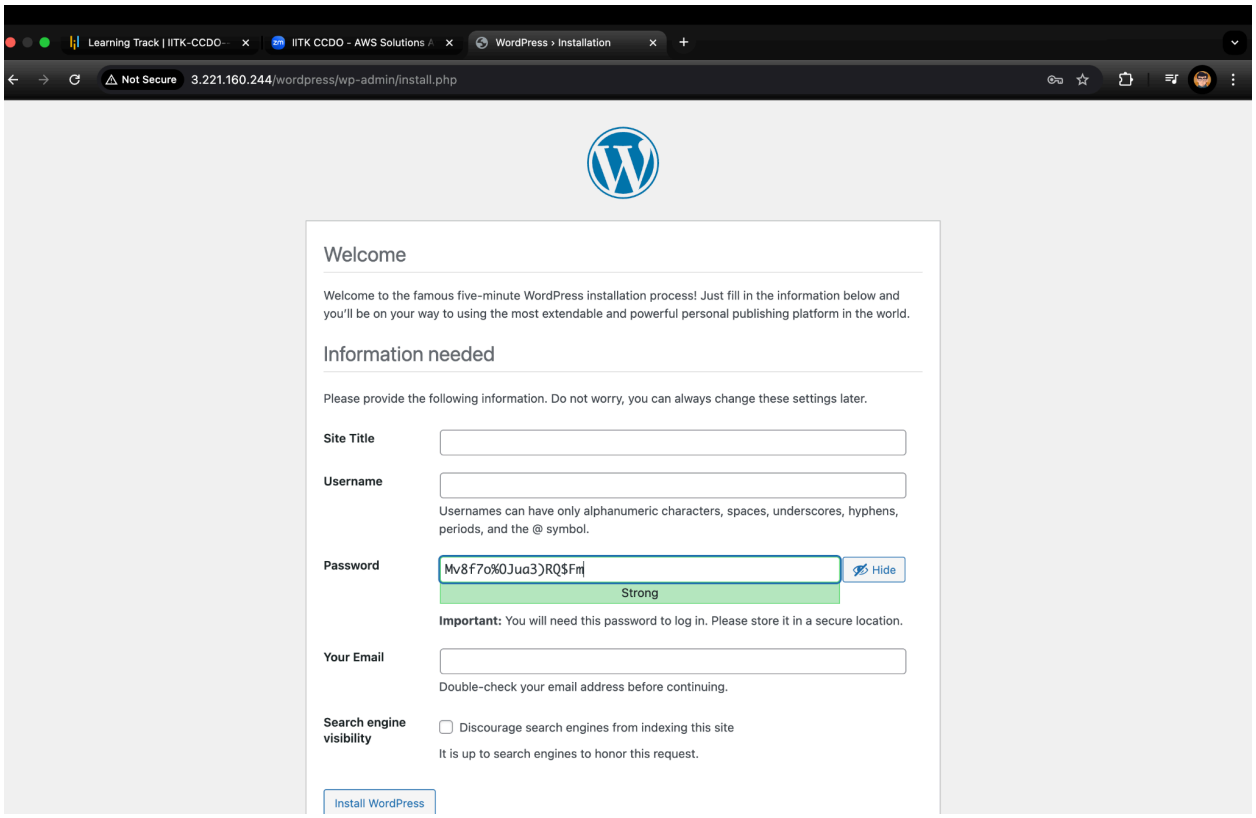
Project : Set Up and Monitor a WordPress Instance

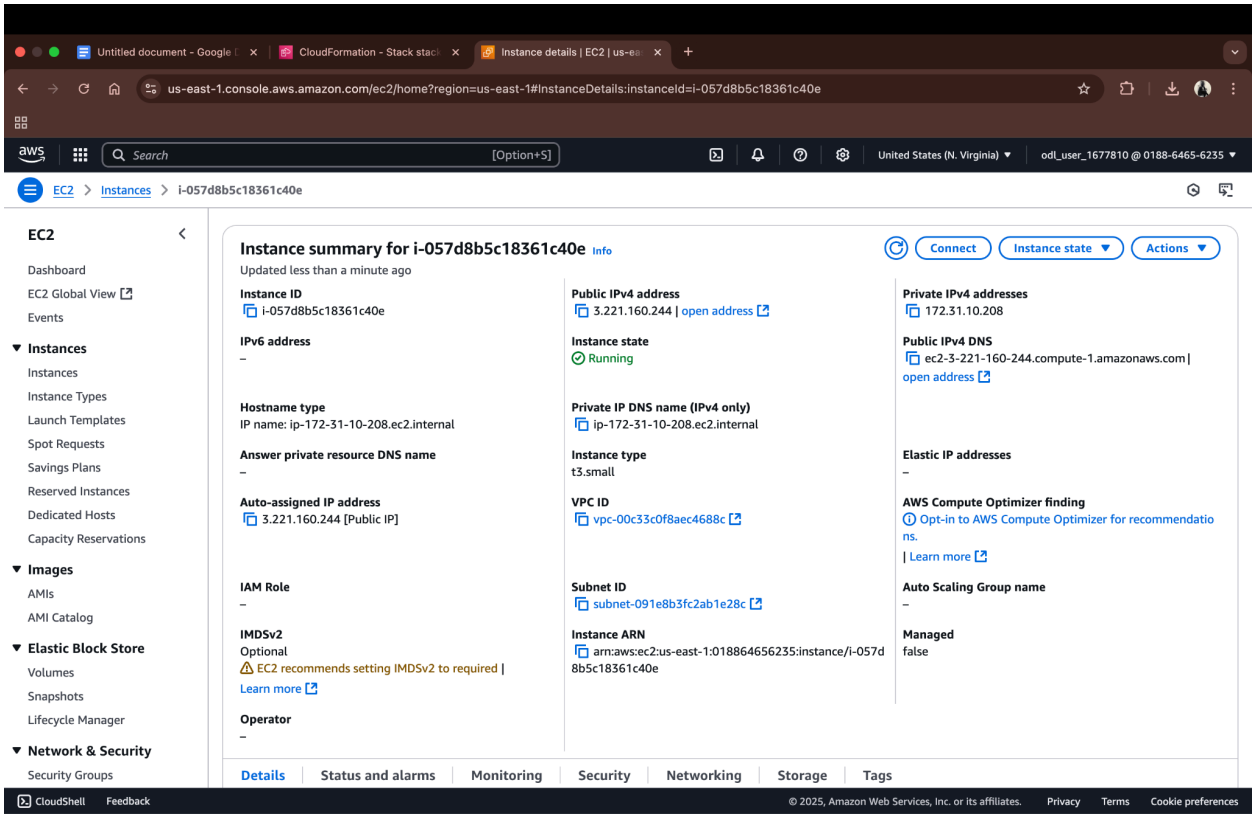
Step 1 :Set up a live WordPress instance to publish blogs



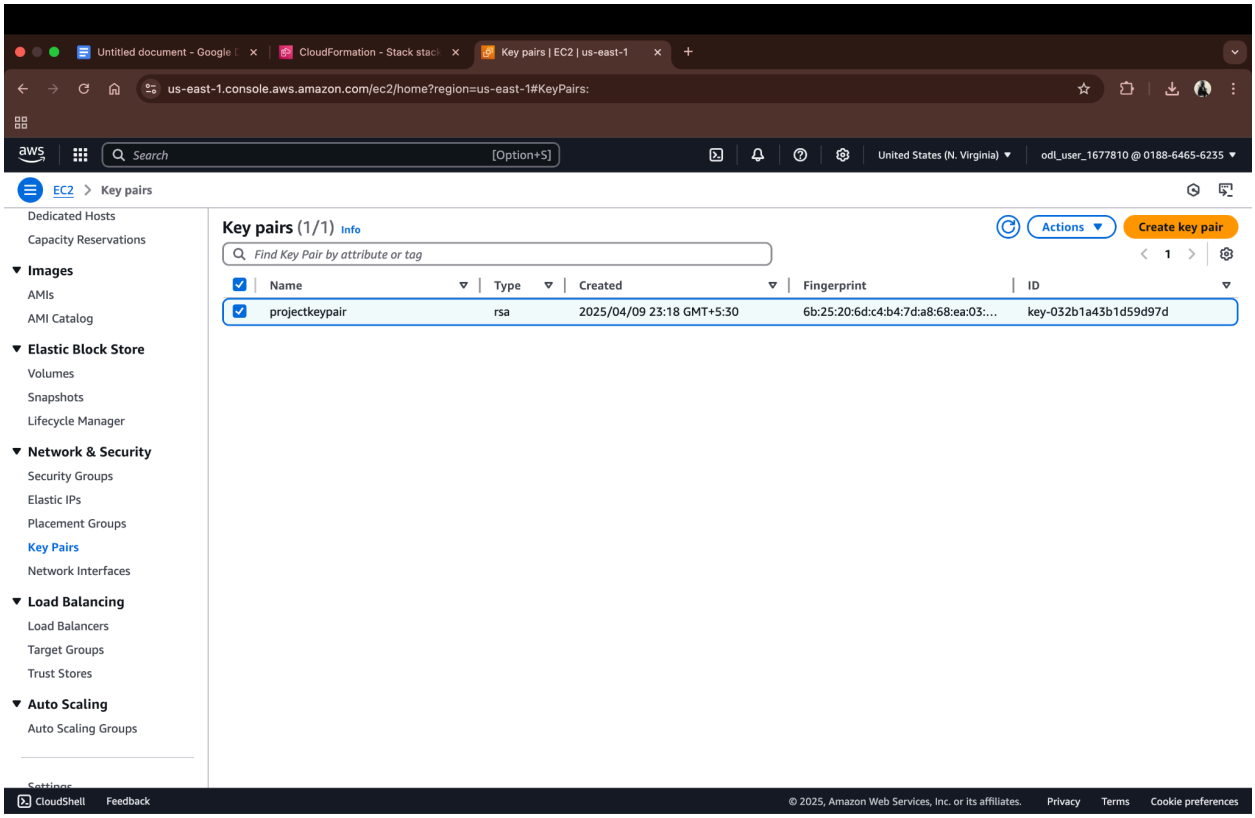
Step2 : Set up a WordPress instance that can be used for development and testing purposes so that any work done on this instance will not impact the live blog

After completing cloud formation open EC2 in AWS then click on instances copy public url





Copy the public url /wordpress then we can open the above wordpress page


Untitled document - Google
CloudFormation - Stack stac
Key pairs | EC2 | us-east-1
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#KeyPairs:
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United States (N. Virginia)
odl_user_1677810 @ 0188-6465-6235
EC2
Key pairs
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups
Trust Stores
Auto Scaling
Auto Scaling Groups
Settings
Key pairs (1/1) Info
Find Key Pair by attribute or tag
Actions
Create key pair
1
Name
Type
Created
Fingerprint
ID
projectkeypair
rsa
2025/04/09 23:18 GMT+5:30
6b:25:20:6d:c4:b4:7d:a8:68:ea:03:...
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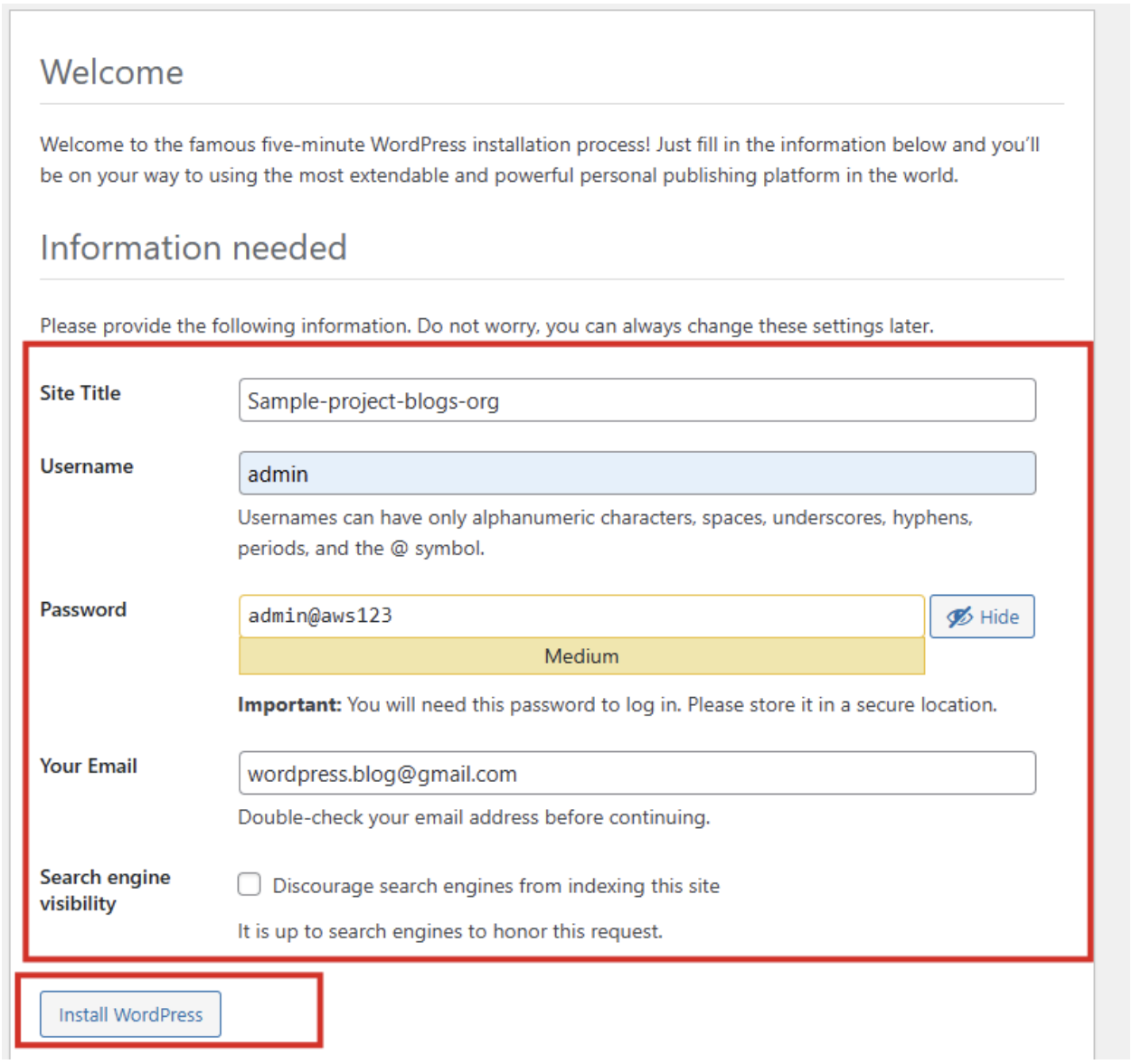
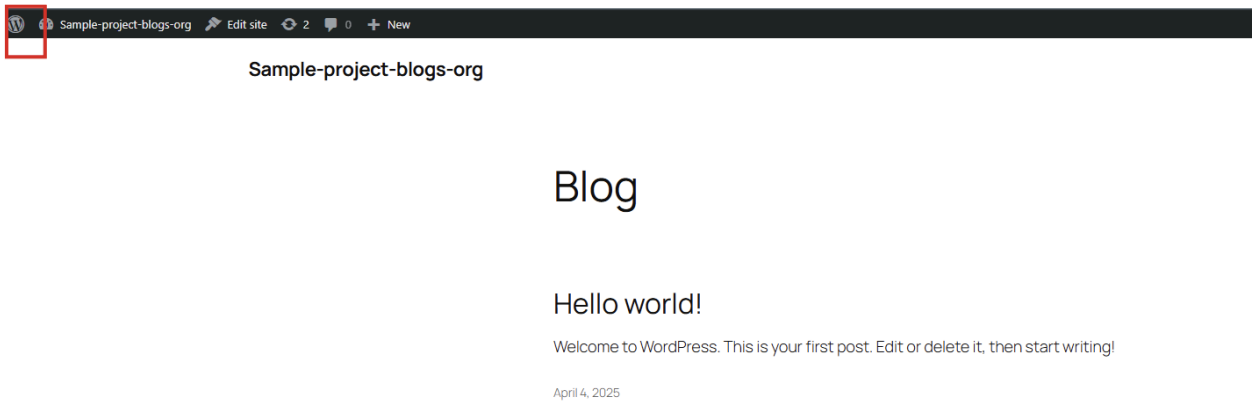
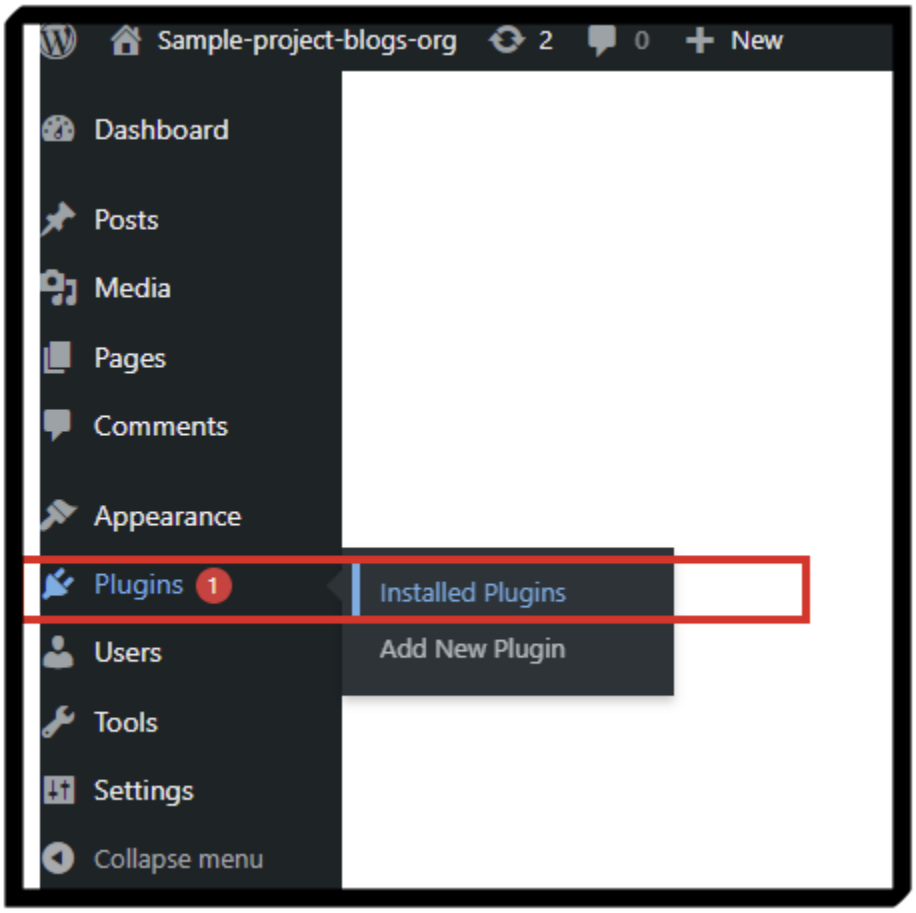
CloudShell
Feedback
© 2025, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences

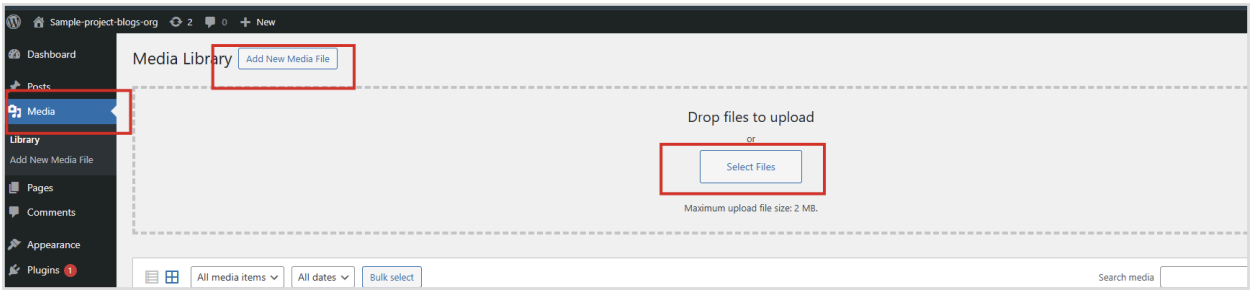

Welcome
Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.
Information needed
Please provide the following information. Do not worry, you can always change these settings later.
Site Title
Sample-project-blogs-org
Username
admin
Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.
Password
admin@aws123
Hide
Medium
Important: You will need this password to log in. Please store it in a secure location.
Your Email
wordpress.blog@gmail.com
Double-check your email address before continuing.
Search engine visibility
Discourage search engines from indexing this site
It is up to search engines to honor this request.
Install WordPress



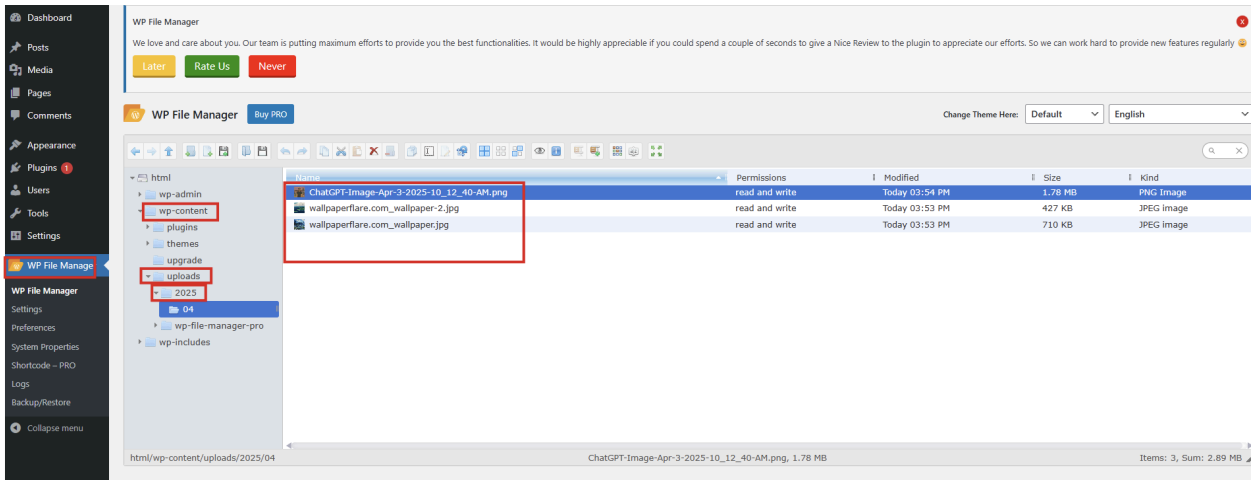
you are being asked to create a *safe copy* of a WordPress website where you can try things out — like adding plugins, changing designs, or testing code — without messing up the real website that people use.that is step 2



Lets try uploading few images to our wordpress media and create a blog.

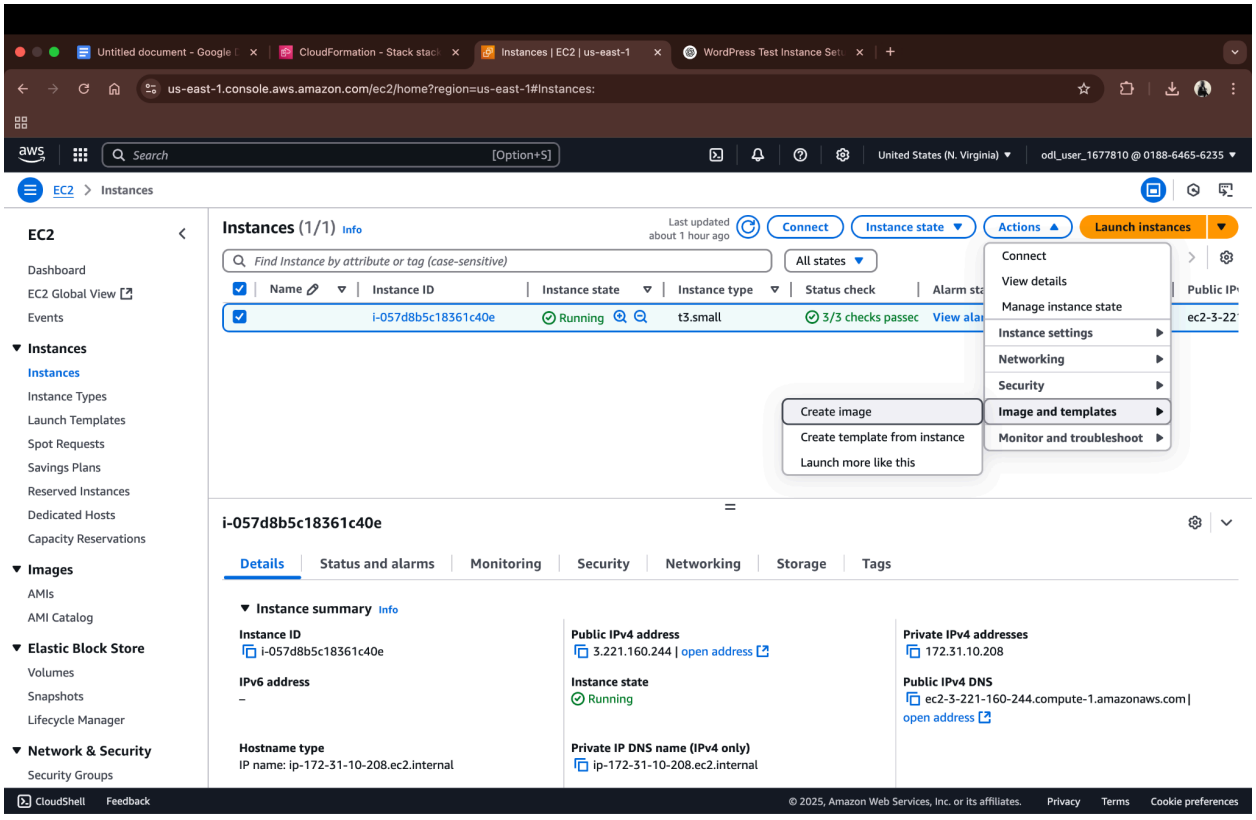


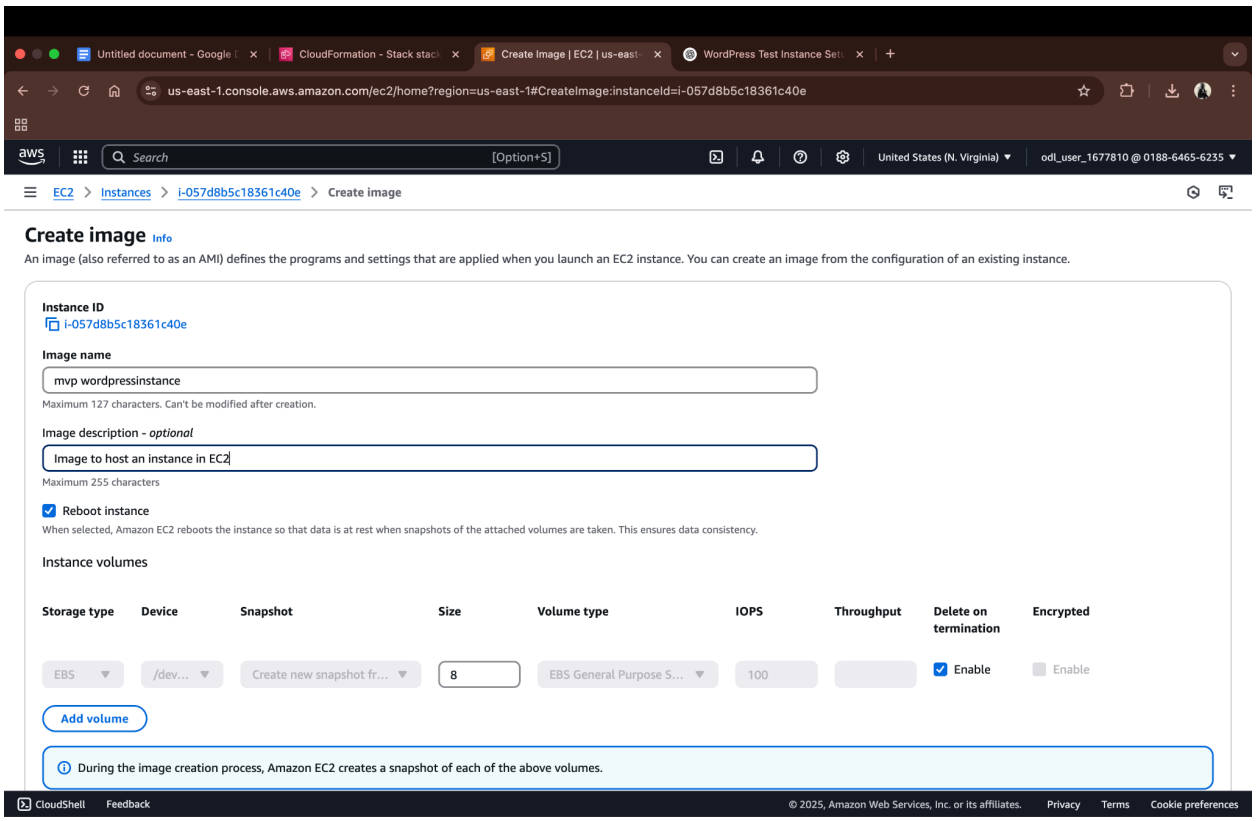
We have successfully created a blog and upload the media to S3 bukcet. You view the media in AWS S3 bucket and File manager from wordpress plugins as well.



Step 3: Configure the WordPress instance for development and testing purposes, which will be available only during the business hours (9 AM–6 PM)

Create an AMI of the Wordpress instance.
go to EC2 instance dashboard and create an image.





Go to AMI dashboard and wait for AMI changes from pending to available

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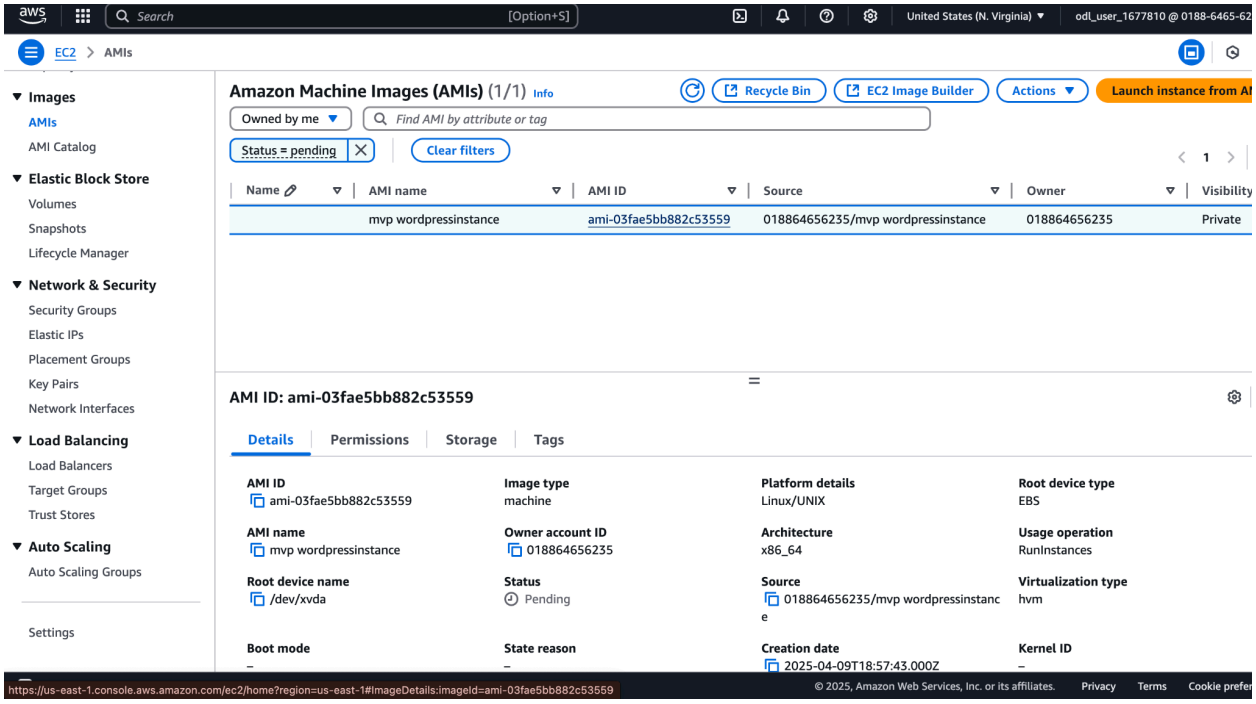
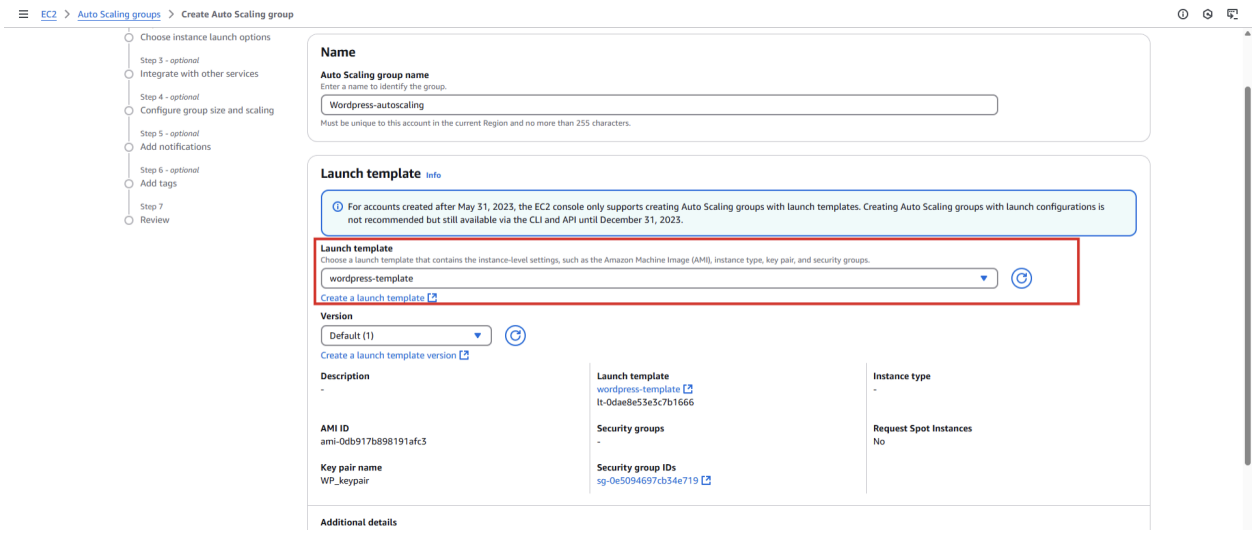
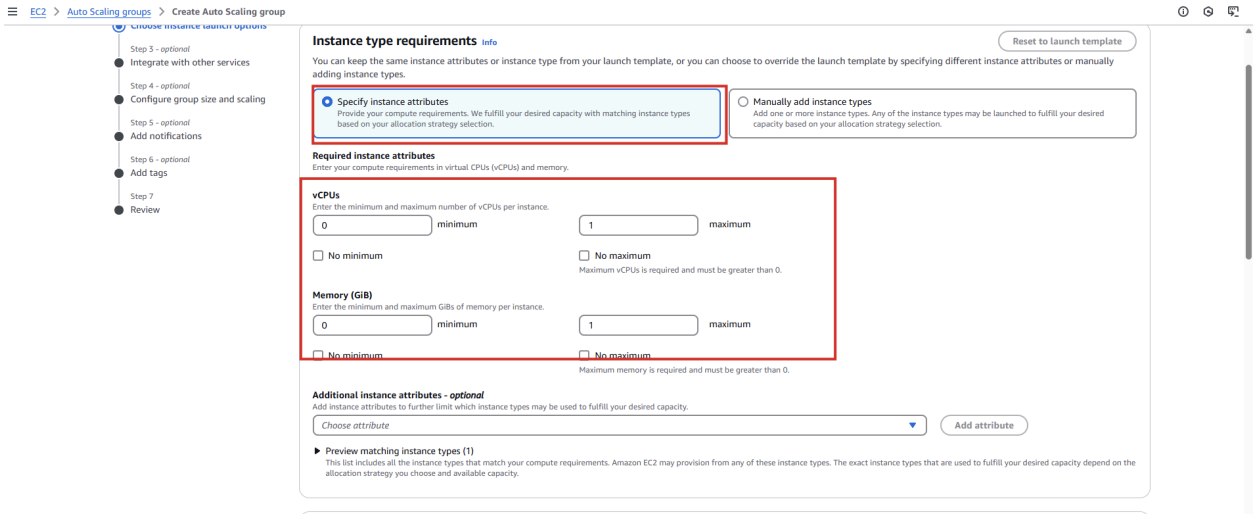


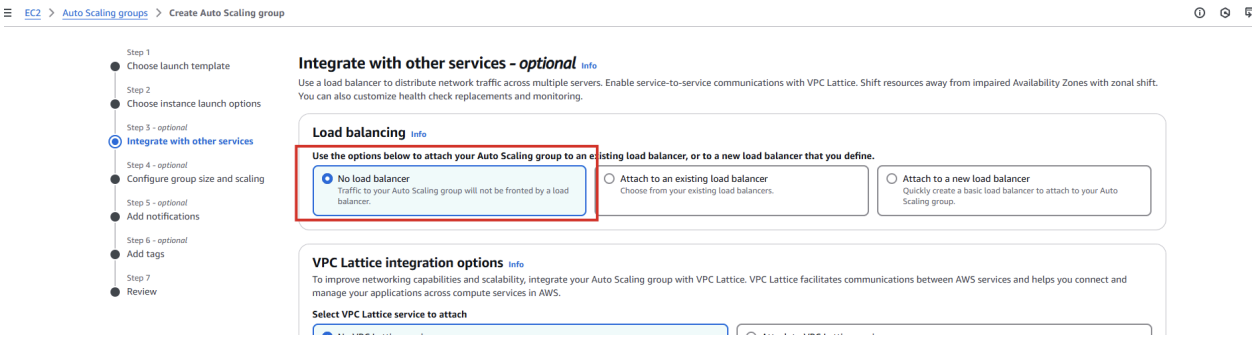
Create the launch template and select the template in the autoscaling group.



Select the maximum Cpu's and Memory for the autoscaling group and default setting and proceed.



Configure and set no load balancing



Select the configuration as below.

Desired capacity = **0**, **Minimum capacity** = **0** and, **Maximum capacity = 1** then click on

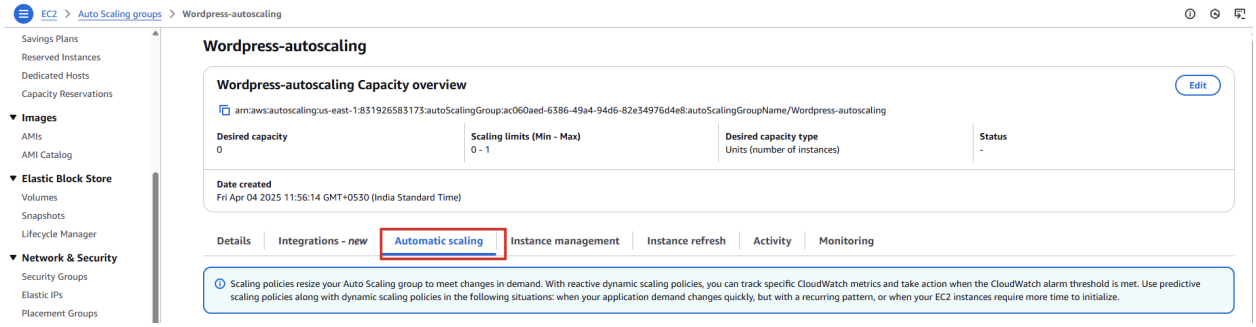
Next.

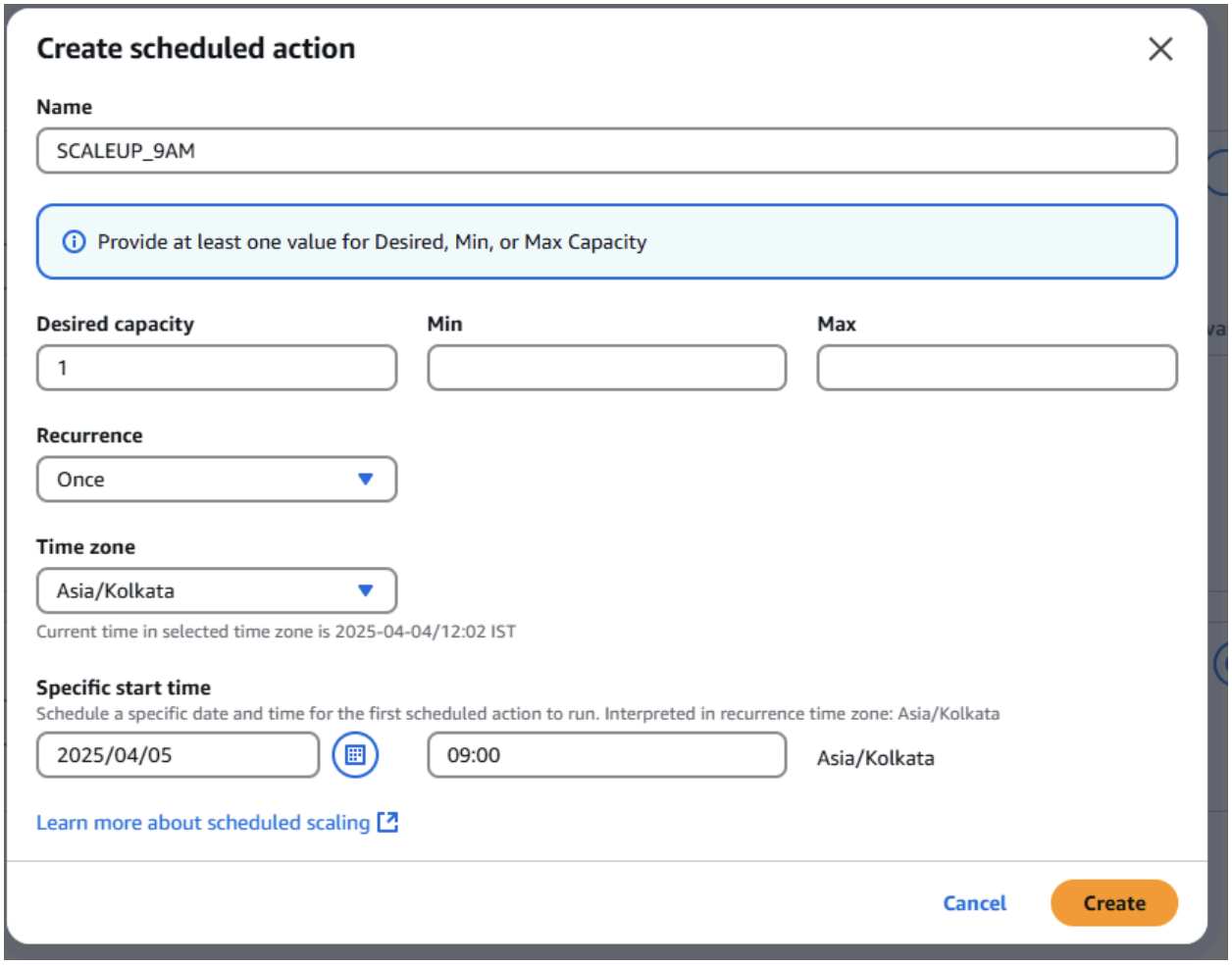
Create a scheduled action so that the instance should automatically trun on at 9:00 am IST and turnoff autoscaling at 6:00pm IST.

Enter a **Name**, for example, **SCALEUP_9AM**

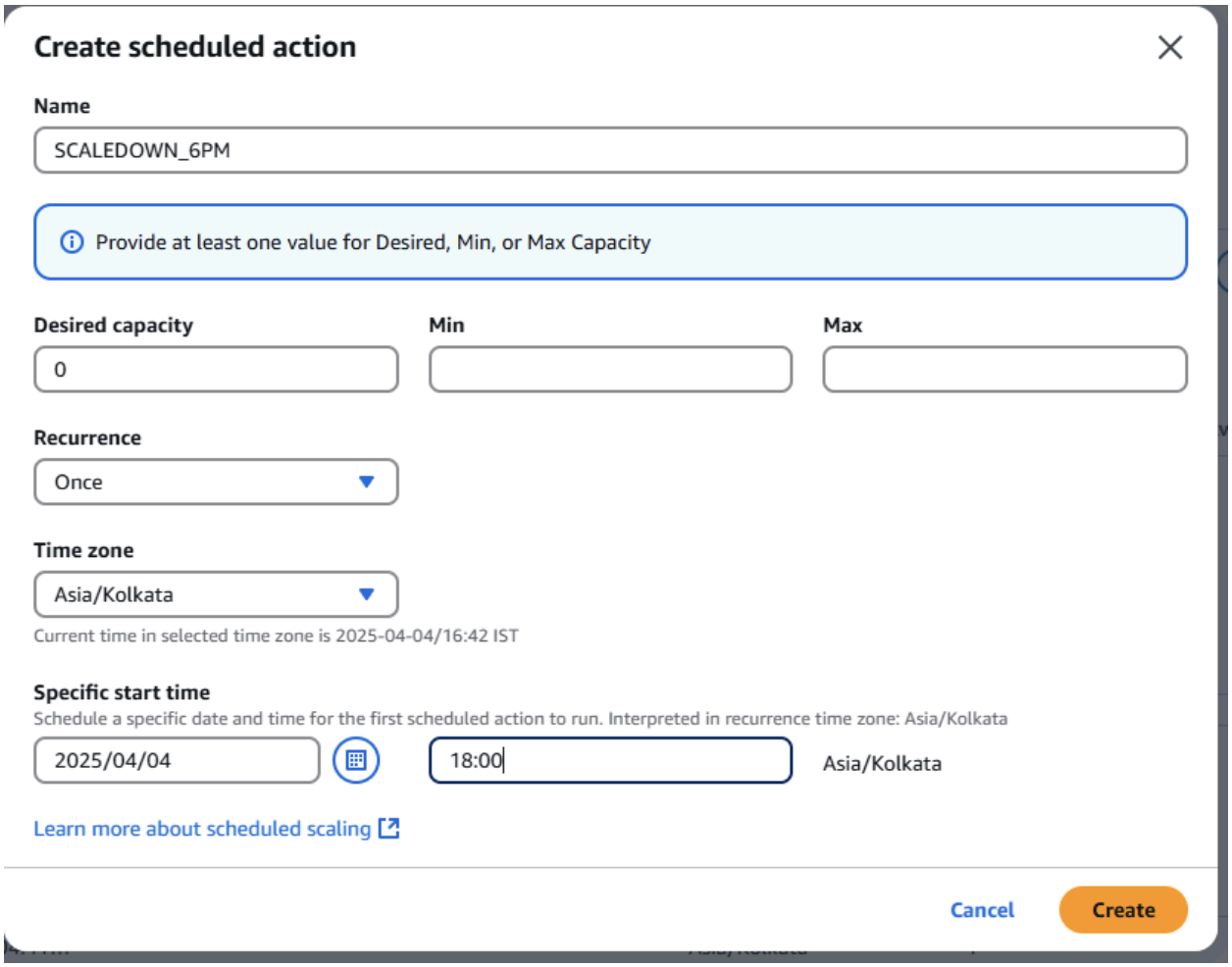
set the **Desired Capacity** as **one**, and then set the time when you

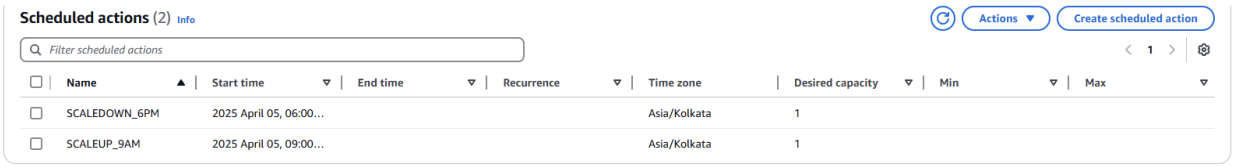
want the job to run
select the zone to ASIA/Kolkata set the date and time and click on create.
this can changed to everyday if needed, so the instance will comeup everyday from 9:00am to 6:00pm IST



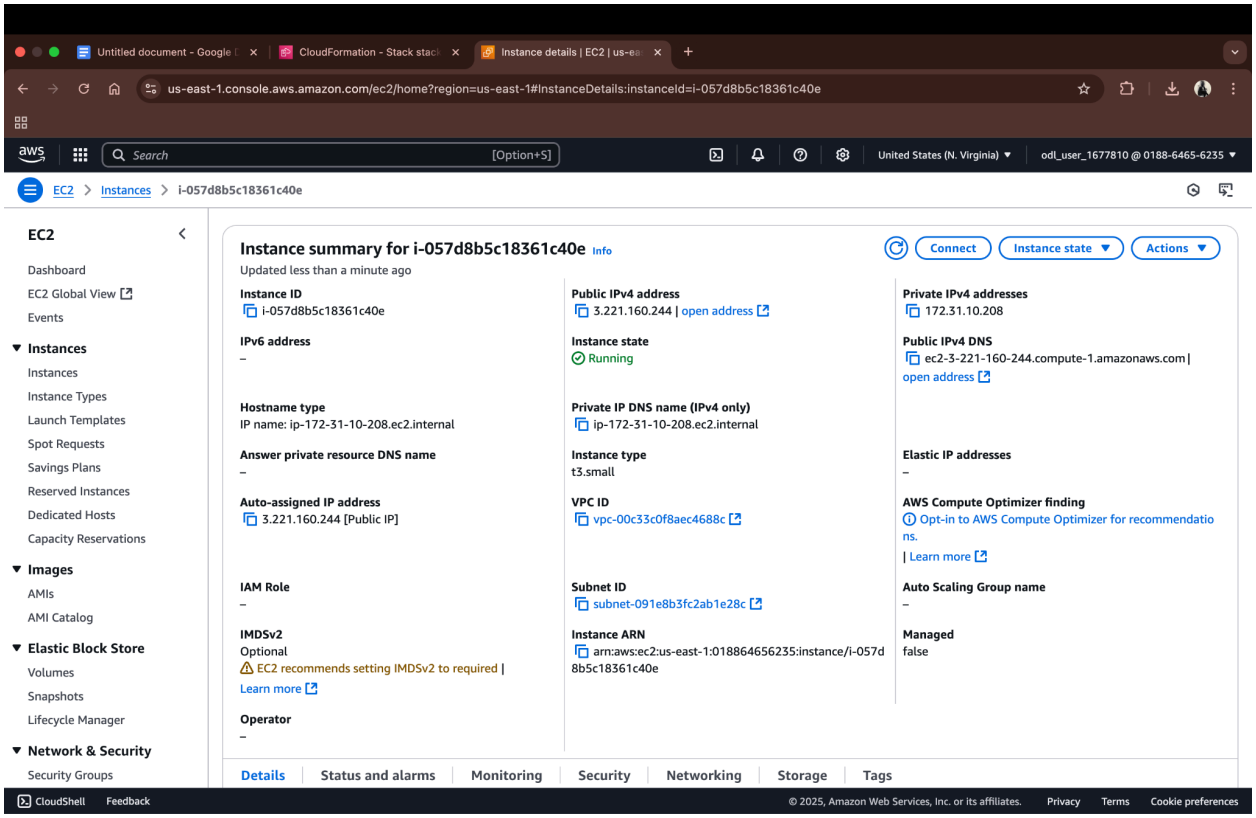


do the same for 6pm
Enter a **Name**, for example, **SCALEDOWN_6PM**
set the **Desired Capacity** as **zero**, and then set the time when you want the job to run
select the zone to ASIA/Kolkata set the date and time and click on create.





The autoscaling group will schedule this at the mentioned time and we will be able to operate and use the wordpress instance



Congrats!! Your wordpress blog is hosted on time and ready..