

AWS INTERN REPORT

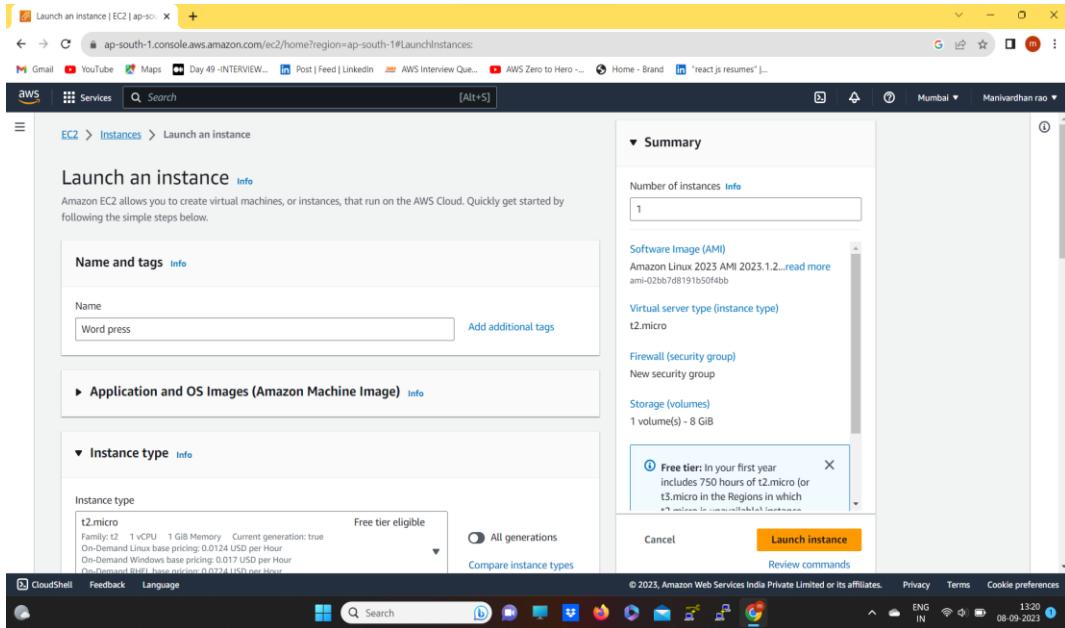
Task1 : Deploying Wordpress application and Mysql in One EC2-instances (Ubuntu)

Prerequisites for Task1 :

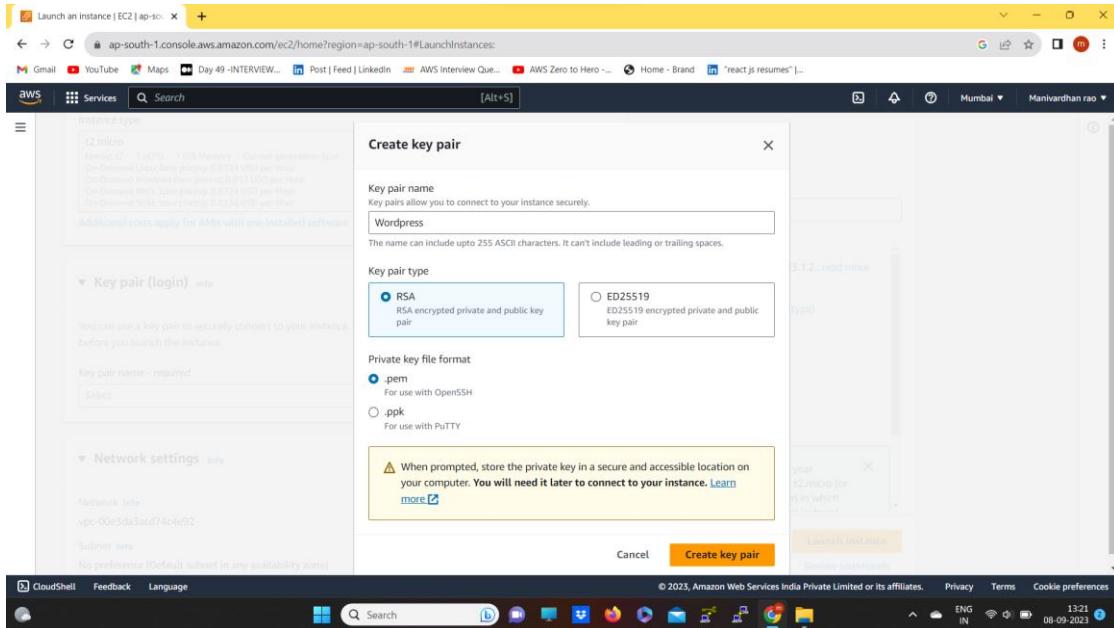
1. Ec2- instances with ubuntu OS.
2. Wordpress : Apache2 and Php must be installed.
3. Mysql server.
4. Associating the Mysql data to wordpress application.

Step1: Creating an Ec-2 instance with Ubuntu OS.

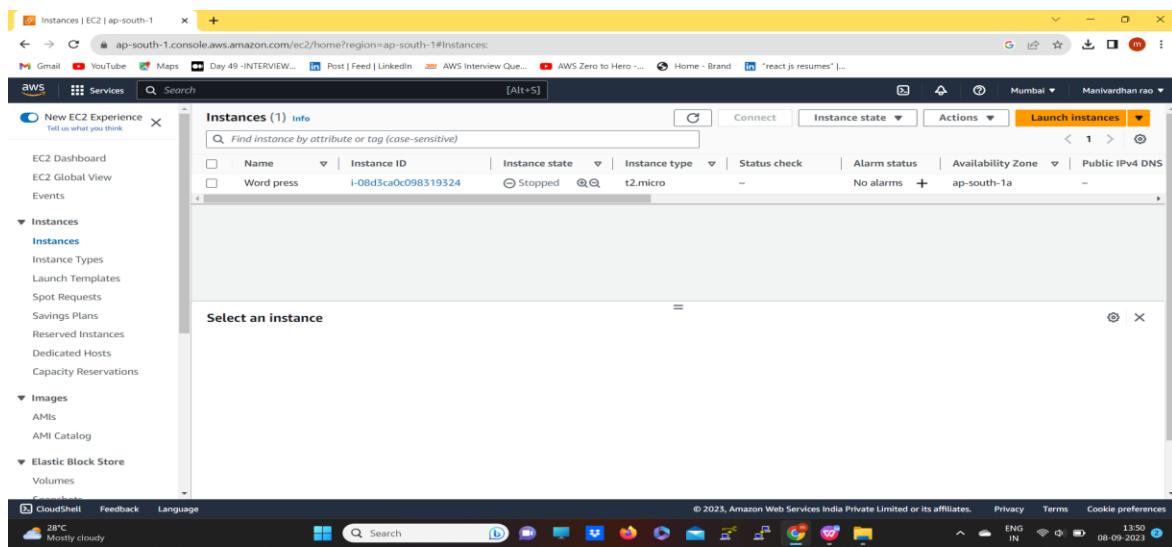
1. Open Google chrome and log in AWS console.
2. Open EC-2 service and Click on Launch instance.
3. Naming the Instances name as Wordpress.



4. Select the operating system as Ubuntu.
5. Select instance type as t2.micro (free tier).
6. Create new key pair and Security group with Https, Http, Mysql ports.

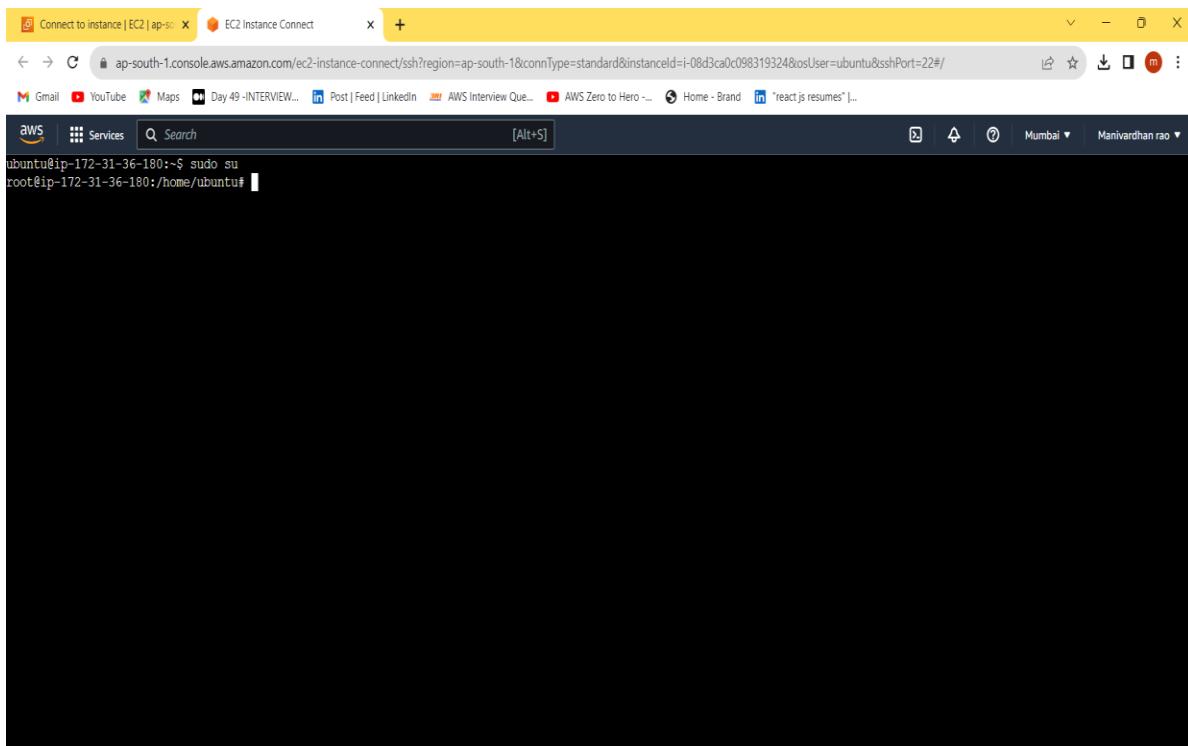


7. Select volume storage for the EC2-instance.
8. Select number of instance to launch as I selected one.
9. click on create launch and Instance has created.



Step2 : Deploying Wordpress in the created Ec-2 instances.

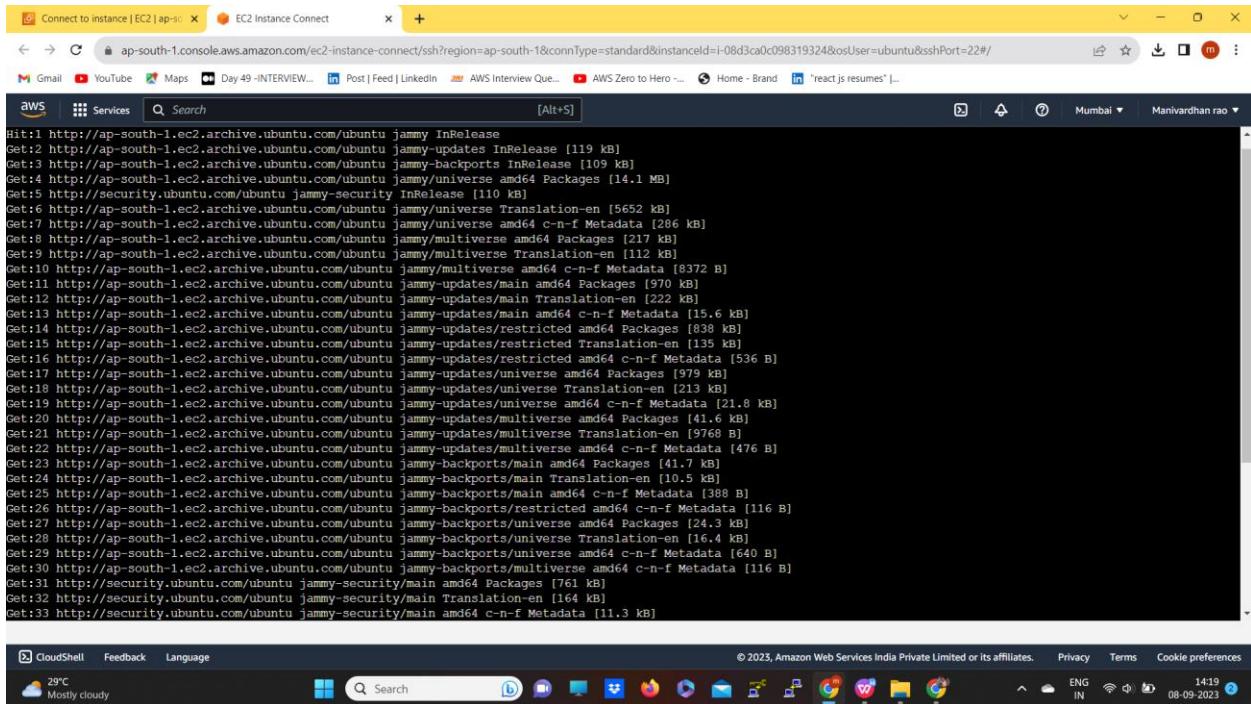
1. Before deploying WordPress we need to deploy the Apache2 and PHP.
2. Deploying Apache 2 Using command Line. Open the terminal of EC2 instance.
3. # sudo su ---- To change the ubuntu user to Root user.



```
ubuntu@ip-172-31-36-180:~$ sudo su
root@ip-172-31-36-180:/home/ubuntu#
```

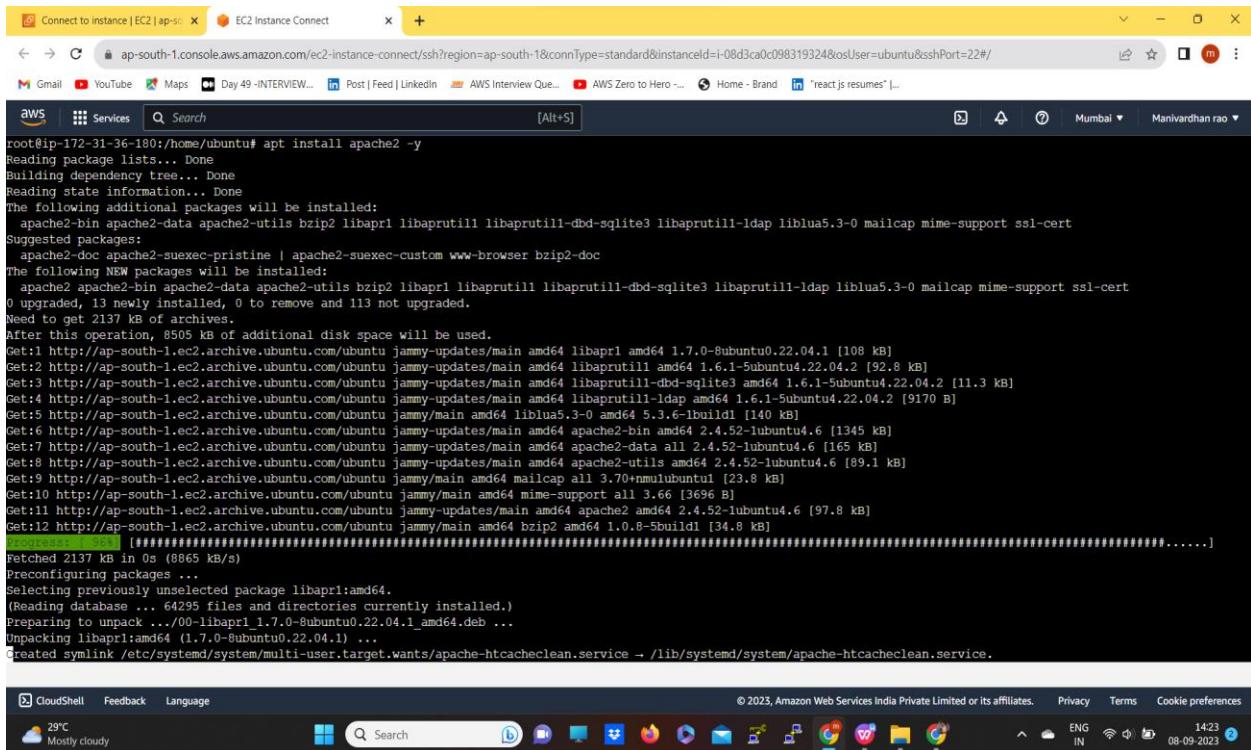
The screenshot shows a terminal window titled "Connect to instance | EC2 | ap-south-1" with the URL "ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&instanceId=i-08d3ca0c098319324&osUser=ubuntu&sshPort=22#/". The terminal content is a black screen with white text showing the command "ubuntu@ip-172-31-36-180:~\$ sudo su" and its output "root@ip-172-31-36-180:/home/ubuntu#". Below the terminal is a Windows taskbar with various icons and status bars.

4. # apt update -y ---- to update the package management of the system.



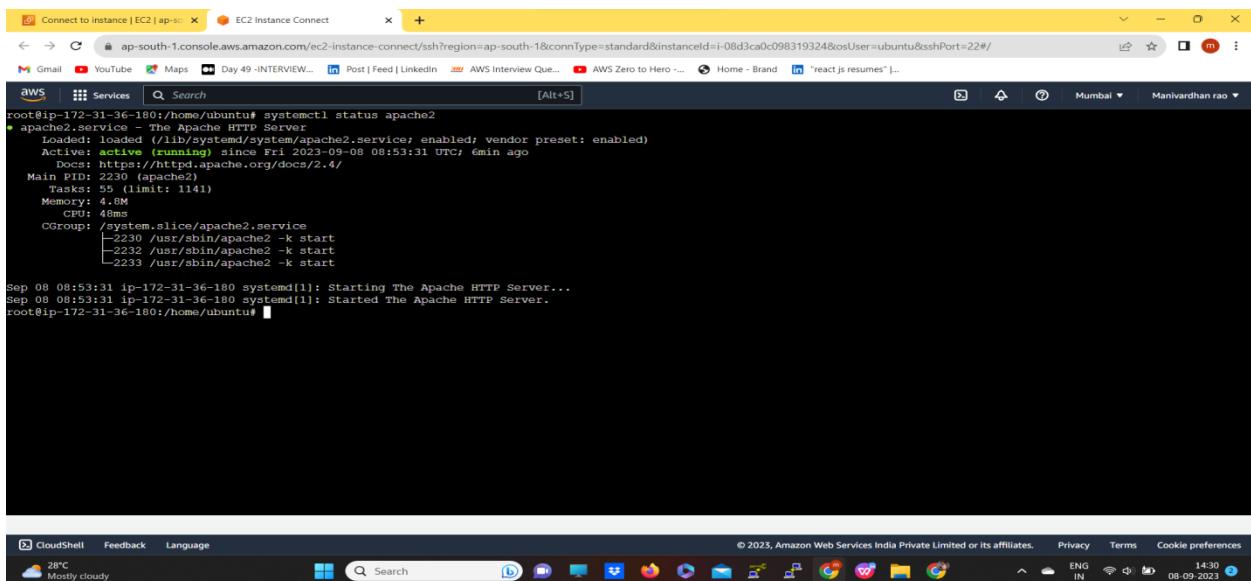
```
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease [119 kB]
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [109 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]
Get:5 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe Translation-en [5652 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 c-n-f Metadata [286 kB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 Packages [217 kB]
Get:9 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse Translation-en [112 kB]
Get:10 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 c-n-f Metadata [8372 B]
Get:11 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [970 kB]
Get:12 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [222 kB]
Get:13 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metadata [15.6 kB]
Get:14 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [838 kB]
Get:15 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [135 kB]
Get:16 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 c-n-f Metadata [536 B]
Get:17 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [979 kB]
Get:18 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [213 kB]
Get:19 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [21.8 kB]
Get:20 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [41.6 kB]
Get:21 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [9768 B]
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [476 B]
Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [41.7 kB]
Get:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [10.5 kB]
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:26 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:27 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [24.3 kB]
Get:28 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.4 kB]
Get:29 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [640 B]
Get:30 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [761 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [164 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [11.3 kB]
```

5. # apt install apache2 -y ---- To install apache server.



```
root@ip-172-31-36-180:/home/ubuntu# apt install apache2 -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils bzip2 libapr1 libaprutil1 libaprutil1-db-sqlite3 libaprutil1-ldap libblua5.3-0 mailcap mime-support ssl-cert
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser bzip2-doc
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils bzip2 libapr1 libaprutil1 libaprutil1-db-sqlite3 libaprutil1-ldap libblua5.3-0 mailcap mime-support ssl-cert
0 upgraded, 13 newly installed, 0 to remove and 113 not upgraded.
Need to get 2137 kB of archives.
After this operation, 8505 kB of additional disk space will be used.
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libapr1 amd64 1.7.0-8ubuntu0.22.04.1 [108 kB]
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libaprutil1 amd64 1.6.1-5ubuntu4.22.04.2 [92.8 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libaprutil1-db-sqlite3 amd64 1.6.1-5ubuntu4.22.04.2 [11.3 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libaprutil1-ldap amd64 1.6.1-5ubuntu4.22.04.2 [9170 B]
Get:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 libblua5.3-0 amd64 5.3.6-1ubuntu0.1 [140 kB]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 apache2-bin amd64 2.4.52-1ubuntu4.6 [1345 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 apache2-data all 2.4.52-1ubuntu4.6 [165 kB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 apache2-utils amd64 2.4.52-1ubuntu4.6 [89.1 kB]
Get:9 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 mailcap all 3.70+nmulubuntu1 [23.8 kB]
Get:10 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 mime-support all 3.66 [3696 B]
Get:11 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 apache2 amd64 2.4.52-1ubuntu4.6 [97.8 kB]
Get:12 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 bzip2 amd64 1.0.8-5build1 [34.8 kB]
Progress: 96% [########################################.....]
Fetched 2137 kB in 0s (8865 kB/s)
Preconfiguring packages ...
Selecting previously unselected package libapr1:amd64.
(Reading database ... 64295 files and directories currently installed.)
Preparing to unpack .../0-libapr1_1.7.0-8ubuntu0.22.04.1_amd64.deb ...
Unpacking libapr1:amd64 (1.7.0-8ubuntu0.22.04.1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.
```

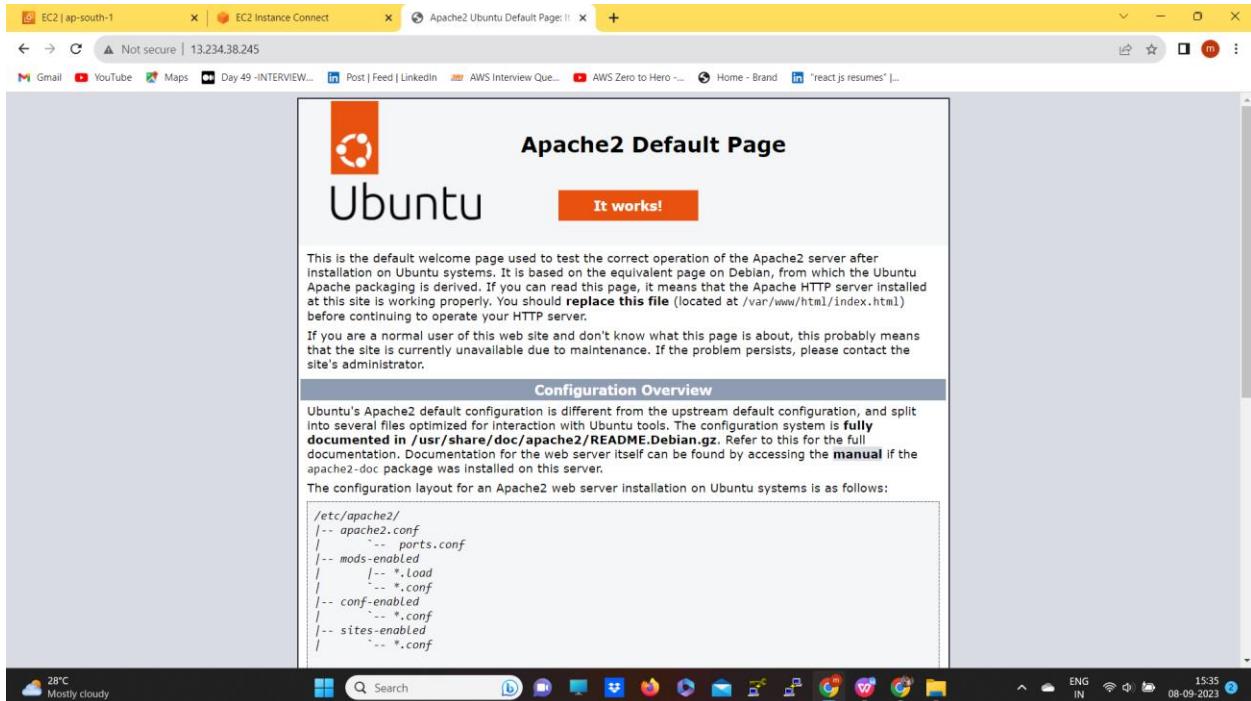
5. # systemctl status apache2 ---- To check status of apache2.



```
root@ip-172-31-36-180:/home/ubuntu# systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
   Active: active (running) since Fri 2023-09-08 08:53:31 UTC; 6min ago
     Docs: https://httpd.apache.org/docs/2.4/
Main PID: 2231 (apache2)
  Tasks: 55 (limit: 1141)
    Memory: 4.8M
      CPU: 46ms
     CGroup: /system.slice/apache2.service
             ├─2230 /usr/sbin/apache2 -k start
             ├─2232 /usr/sbin/apache2 -k start
             └─2233 /usr/sbin/apache2 -k start

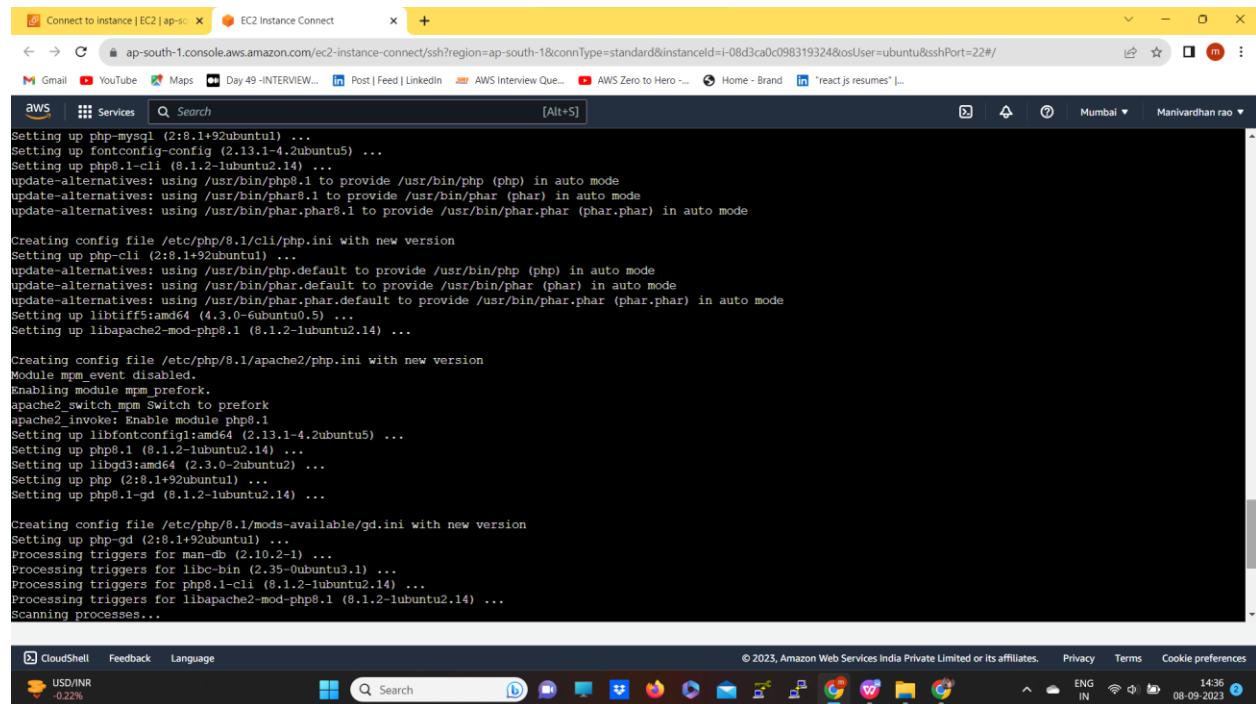
Sep 08 08:53:31 ip-172-31-36-180 systemd[1]: Starting The Apache HTTP Server...
Sep 08 08:53:31 ip-172-31-36-180 systemd[1]: Started The Apache HTTP Server.
root@ip-172-31-36-180:/home/ubuntu#
```

6. By browsing the Public ip we can load the web page of the apache2.



6. Now we have install Php.

```
# sudo apt install -y php php-
{common,mysql,xml,xmlrpc,curl,gd,imagick,cli,dev,imap(mbstring,opcache,soap,zip,intl)}
```



```
Setting up php-mysql (2:8.1+92ubuntu1) ...
Setting up fontconfig-config (2.13.1-4.2ubuntu5) ...
Setting up php8.1-cli (8.1.2-1ubuntu2.14) ...
update-alternatives: using /usr/bin/php8.1 to provide /usr/bin/php (php) in auto mode
update-alternatives: using /usr/bin/phar8.1 to provide /usr/bin/phar (phar) in auto mode
update-alternatives: using /usr/bin/phar.phar8.1 to provide /usr/bin/phar.phar (phar.phar) in auto mode

Creating config file /etc/php/8.1/cli/php.ini with new version
Setting up php-cli (2:8.1+92ubuntu1) ...
update-alternatives: using /usr/bin/php.default to provide /usr/bin/php (php) in auto mode
update-alternatives: using /usr/bin/phar.default to provide /usr/bin/phar (phar) in auto mode
update-alternatives: using /usr/bin/phar.phar.default to provide /usr/bin/phar.phar (phar.phar) in auto mode
Setting up libtiff5:amd64 (4.3.0-6ubuntu0.5) ...
Setting up libapache2-mod-php8.1 (8.1.2-1ubuntu2.14) ...

Creating config file /etc/php/8.1/apache2/php.ini with new version
Module mpm_event disabled.
Enabling module mpm_prefork.
apache2_switch_mpm Switch to prefork
apache2_invoke: Enable module php8.1
Setting up libfontconfig1:amd64 (2.13.1-4.2ubuntu5) ...
Setting up php8.1 (8.1.2-1ubuntu2.14) ...
Setting up libgd3:amd64 (2.3.0-2ubuntu2) ...
Setting up php (2:8.1+92ubuntu1) ...
Setting up php8.1-gd (8.1.2-1ubuntu2.14) ...

Creating config file /etc/php/8.1/mods-available/gd.ini with new version
Setting up php-gd (2:8.1+92ubuntu1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Processing triggers for php8.1-cli (8.1.2-1ubuntu2.14) ...
Processing triggers for libapache2-mod-php8.1 (8.1.2-1ubuntu2.14) ...
Scanning processes...
```

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Step3 : Installing Mysql in Ec2- instance.

1. # apt install mysql-server ---- To install mysql server.

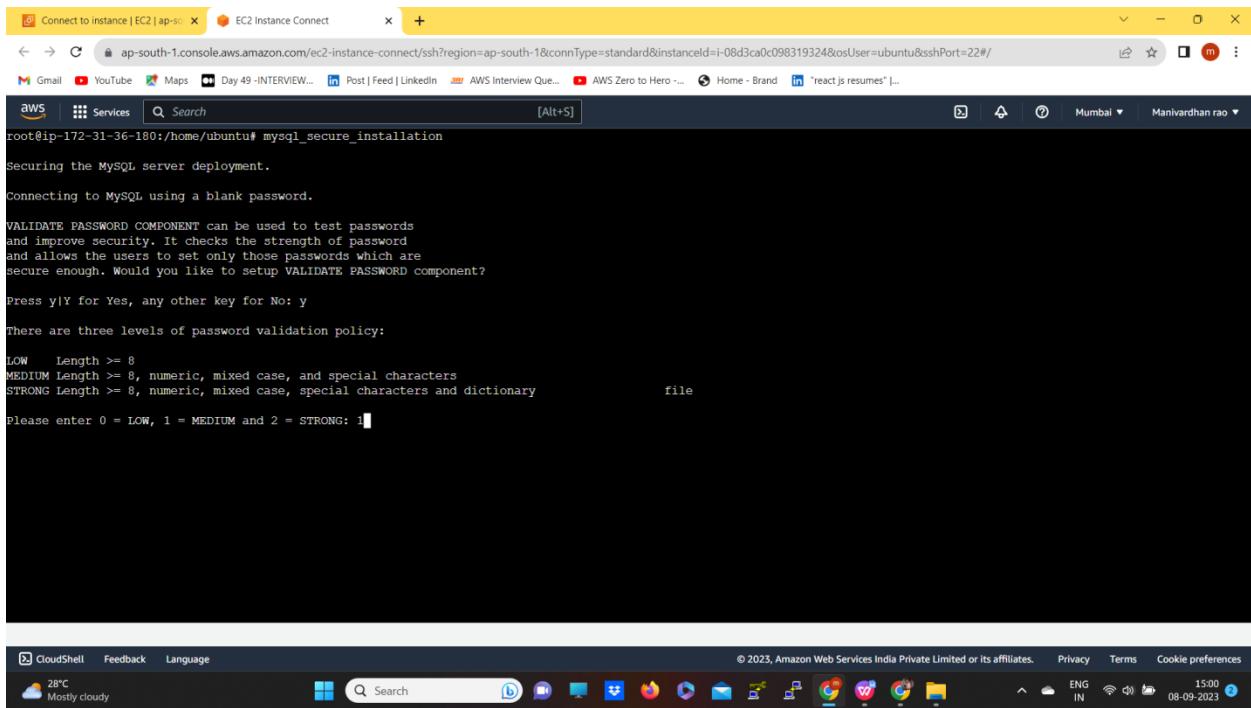
2. # systemctl status mysql.

```
Connect to instance | EC2 | ap-south-1 | EC2 Instance Connect
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssr?region=ap-south-1&connType=standard&instanceId=i-08d3ca0c098319324&cosUser=ubuntu&sshPort=22#
Gmail YouTube Maps Day 49 -INTERVIEW... Post Feed LinkedIn AWS Interview Que... AWS Zero to Hero ... Home - Brand "react js resumes"...
Services Search [Alt+S]
Running kernel seems to be up-to-date.
No services need to be restarted.
No containers need to be restarted.
No user sessions are running outdated binaries.
No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-36-180:~/.home/ubuntu$ systemctl status mysql
● mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset: enabled)
   Active: active (running) since Fri 2023-09-08 09:21:34 UTC; 5min ago
     Process: 11347 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
    Main PID: 11355 (mysqld)
      Status: "Server is operational"
        Tasks: 3 (limit: 1141)
       Memory: 67.3M
          CPU: 2.444s
         CGroup: /system.slice/mysql.service
                   └─11355 /usr/sbin/mysqld

Sep 08 09:21:33 ip-172-31-36-180 systemd[1]: Starting MySQL Community Server...
Sep 08 09:21:34 ip-172-31-36-180 systemd[1]: Started MySQL Community Server.
root@ip-172-31-36-180:~/.home/ubuntu$
```

3. Secure your database :

mysql_secure_installation ----- To secure the database.



```
root@ip-172-31-36-180:/home/ubuntu# mysql_secure_installation
Securing the MySQL server deployment.

Connecting to MySQL using a blank password.

VALIDATE PASSWORD COMPONENT can be used to test passwords
and improve security. It checks the strength of password
and allows the users to set only those passwords which are
secure enough. Would you like to setup VALIDATE PASSWORD component?

Press y/Y for Yes, any other key for No: y

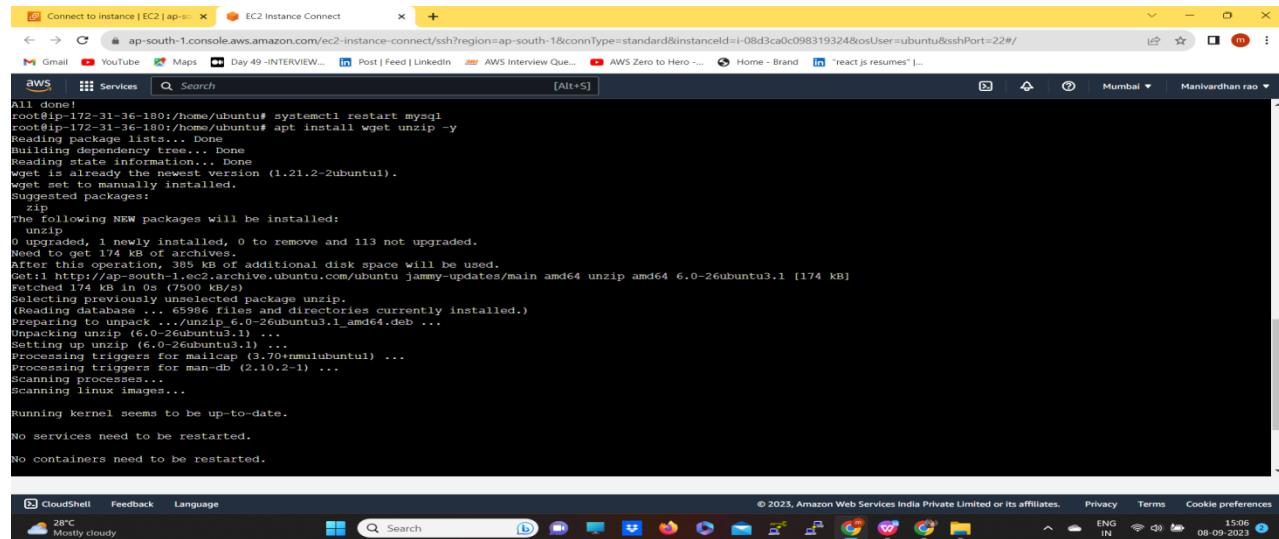
There are three levels of password validation policy:

LOW    Length >= 8
MEDIUM Length >= 8, numeric, mixed case, and special characters
STRONG Length >= 8, numeric, mixed case, special characters and dictionary      file

Please enter 0 = LOW, 1 = MEDIUM and 2 = STRONG: 1
```

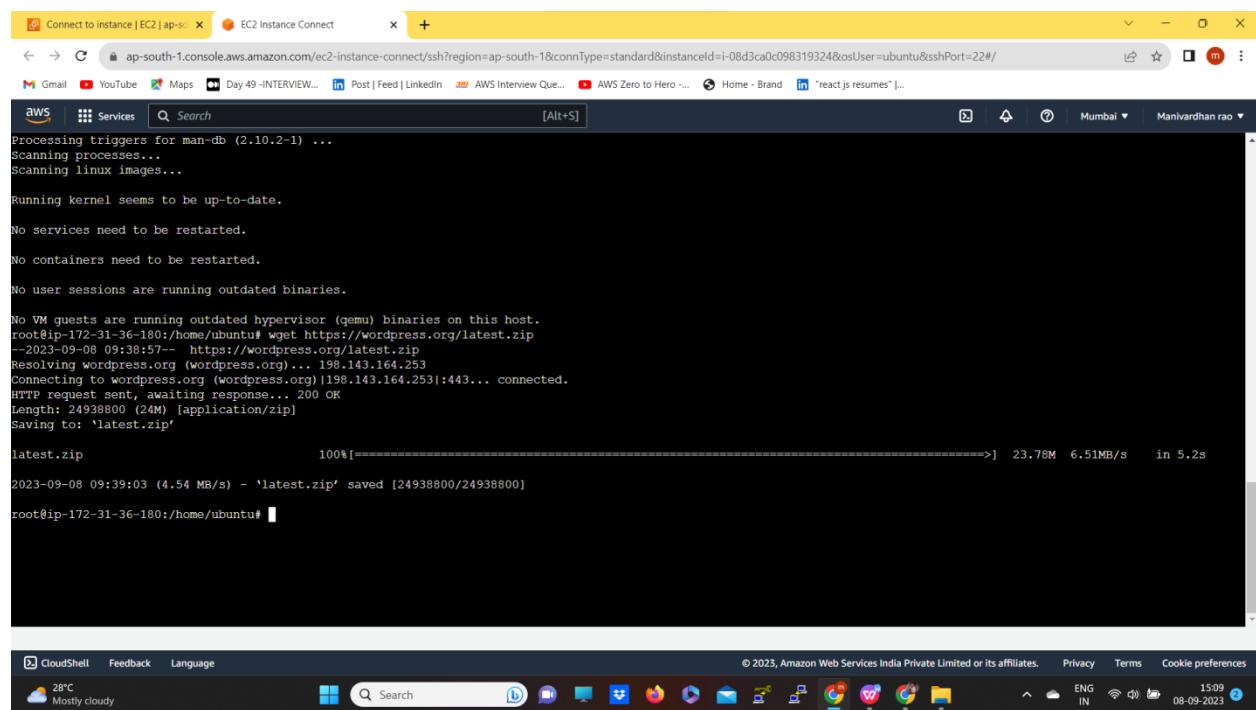
Step4: Deploying wordpress:

1. #apt install wget unzip -y ----- Installing wget package.



```
All done!
root@ip-172-31-36-180:/home/ubuntu# systemctl restart mysql
root@ip-172-31-36-180:/home/ubuntu# apt install wget unzip -y
Reading package lists... Done
Building dependency tree... Done
Reading status information... Done
wget is already the newest version (1.21.2-2ubuntu1).
wget is set to manually installed.
Suggested packages:
  zip
The following NEW packages will be installed:
  unzip
0 upgraded, 1 newly installed, 0 to remove and 113 not upgraded.
Need to get 174 kB of archives.
After this operation, 385 kB of additional disk space will be used.
Get: http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 unzip amd64 6.0-26ubuntu3.1 [174 kB]
Pget: 174 kB in 0s (424 kB/s)
selecting previously unselected package unzip.
(Reading database ... 65986 files and directories currently installed.)
Preparing to unpack .../unzip_6.0-26ubuntu3.1_amd64.deb ...
Unpacking unzip (6.0-26ubuntu3.1) ...
Setting up unzip (6.0-26ubuntu3.1) ...
Processing triggers for mailcap (0.70+nmmlubuntu1) ...
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...
running kernel seems to be up-to-date.
No services need to be restarted.
No containers need to be restarted.
```

2. # wget <https://wordpress.org/latest.zip> ----- To download the application form internet.



```
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

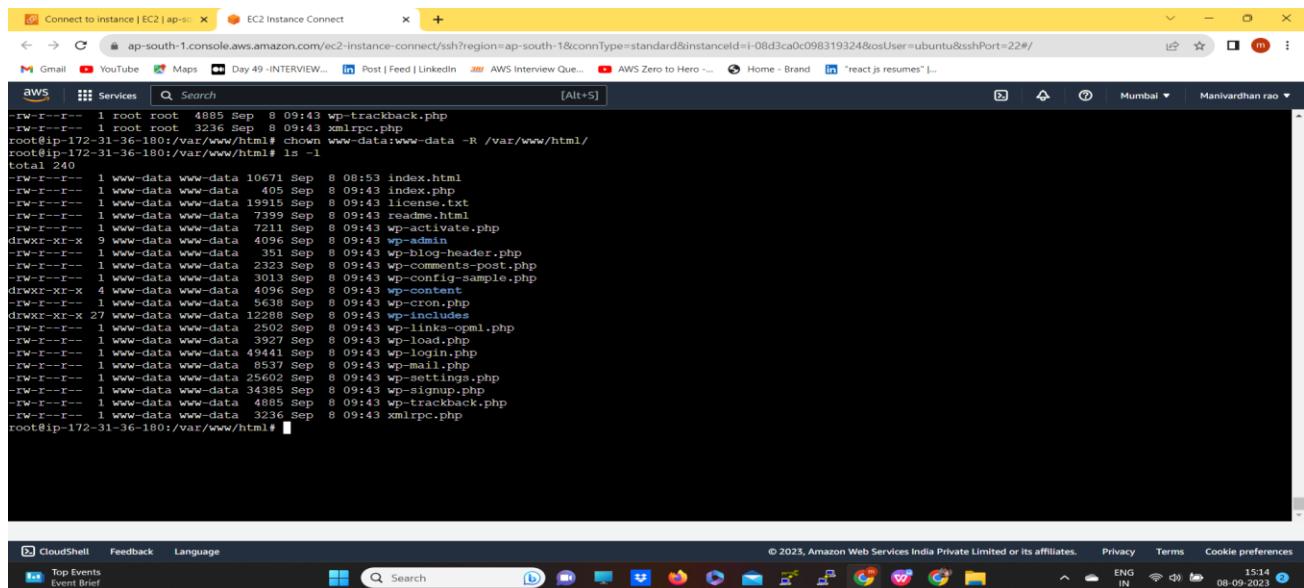
No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-36-180:/home/ubuntu# wget https://wordpress.org/latest.zip
--2023-09-08 09:38:57-- https://wordpress.org/latest.zip
Resolving wordpress.org (Wordpress.org)... 198.143.164.253
Connecting to wordpress.org (Wordpress.org)|198.143.164.253|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 24938800 (24M) [application/zip]
Saving to: 'latest.zip'

latest.zip          100%[=====]  23.78M  6.51MB/s  in 5.2s

2023-09-08 09:39:03 (4.54 MB/s) - 'latest.zip' saved [24938800/24938800]

root@ip-172-31-36-180:/home/ubuntu#
```

3. # unzip lastest.zip -- to unzip the file.
4. Now copy the wordpress file into /var/www/html
5. Change the ownership/permissions of the file or directory
 # chown www-data:www-data -R /var/www/html

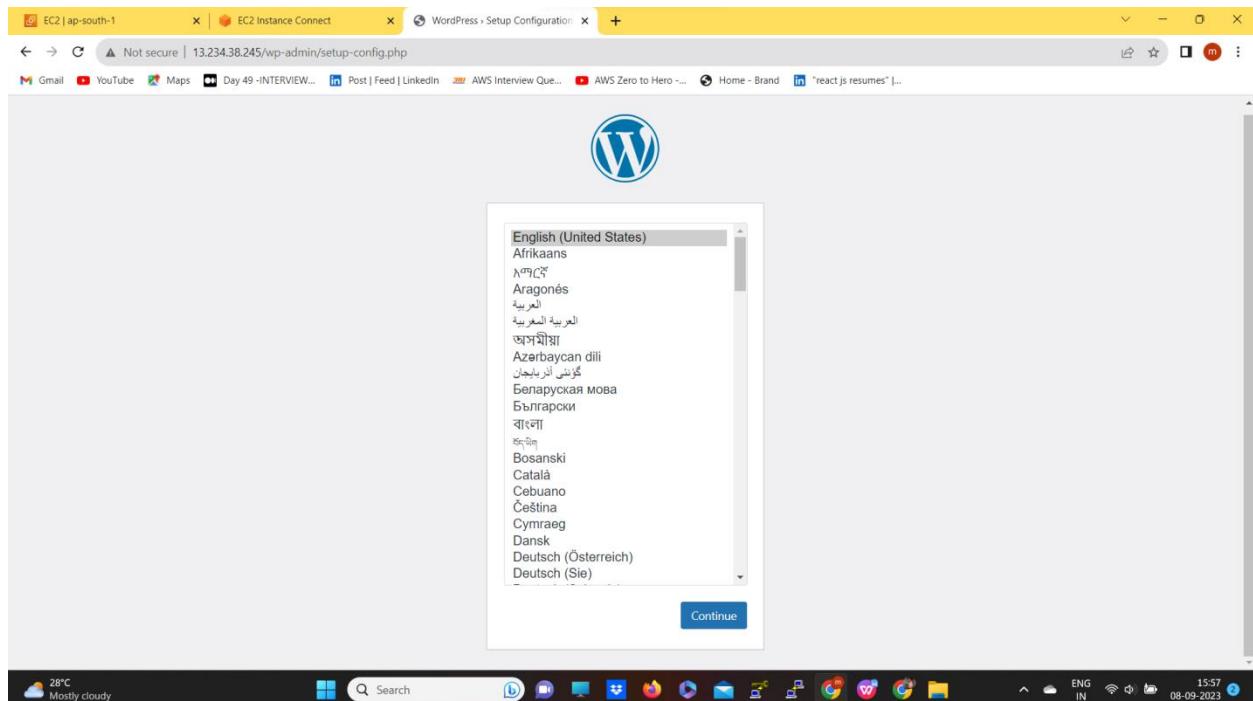


```

ls -l
total 240
-rw-r--r-- 1 www-data www-data 10671 Sep 8 08:53 index.html
-rw-r--r-- 1 www-data www-data 405 Sep 8 09:43 index.php
-rw-r--r-- 1 www-data www-data 19915 Sep 8 09:43 license.txt
-rw-r--r-- 1 www-data www-data 7399 Sep 8 09:43 readme.html
-rw-r--r-- 1 www-data www-data 7295 Sep 8 09:43 wp-administrate.php
drwxr-xr-x 9 www-data www-data 4096 Sep 8 09:43 wp-admin
-rw-r--r-- 1 www-data www-data 1351 Sep 8 09:43 wp-blog-header.php
-rw-r--r-- 1 www-data www-data 2323 Sep 8 09:43 wp-comments-post.php
-rw-r--r-- 1 www-data www-data 3013 Sep 8 09:43 wp-config-sample.php
drwxr-xr-x 4 www-data www-data 4096 Sep 8 09:43 wp-content
-rw-r--r-- 1 www-data www-data 5638 Sep 8 09:43 wp-cron.php
drwxr-xr-x 27 www-data www-data 12288 Sep 8 09:43 wp-includes
-rw-r--r-- 1 www-data www-data 2502 Sep 8 09:43 wp-links-opml.php
-rw-r--r-- 1 www-data www-data 405 Sep 8 09:43 wp-load.php
-rw-r--r-- 1 www-data www-data 49441 Sep 8 09:43 wp-localize.php
-rw-r--r-- 1 www-data www-data 6537 Sep 8 09:43 wp-mail.php
-rw-r--r-- 1 www-data www-data 25602 Sep 8 09:43 wp-settings.php
-rw-r--r-- 1 www-data www-data 34385 Sep 8 09:43 wp-signup.php
-rw-r--r-- 1 www-data www-data 4885 Sep 8 09:43 wp-trackback.php
-rw-r--r-- 1 www-data www-data 3236 Sep 8 09:43 xmlrpc.php
root@ip-172-31-36-180:/var/www/html#

```

7. Now copy the public IP of the server and browse it. To load the Wordpress web page.



Step 5: Creating the Database and Associating with WordPress Application:

1. open terminal of the server.

2. # mysql -u root -p ----- to get root access and Enter the root password of the mysql.

4. Create a database :

```
# Create database wordpress; ----- creating database  
with the name wordpress.
```

5. Create a user and Password:

```
# create user "admin" identified by "*****";
```

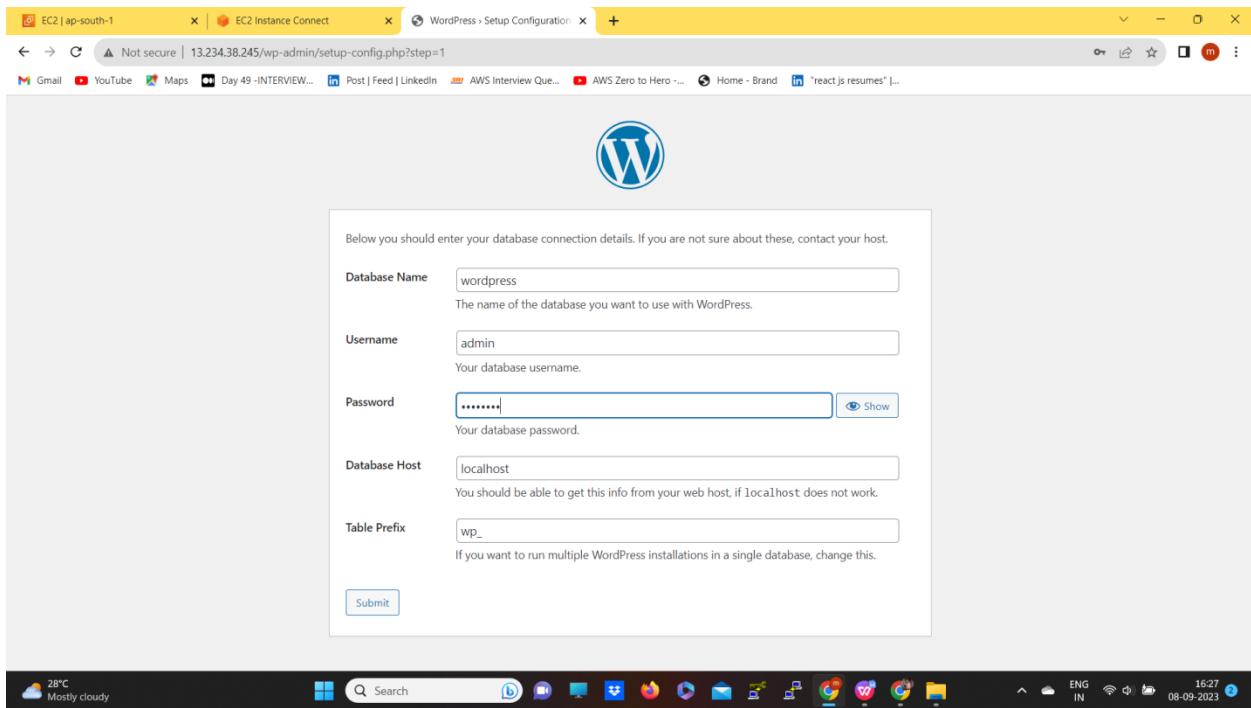
Here, admin is User and ***** are password for user.

6. Giving all permission to user.

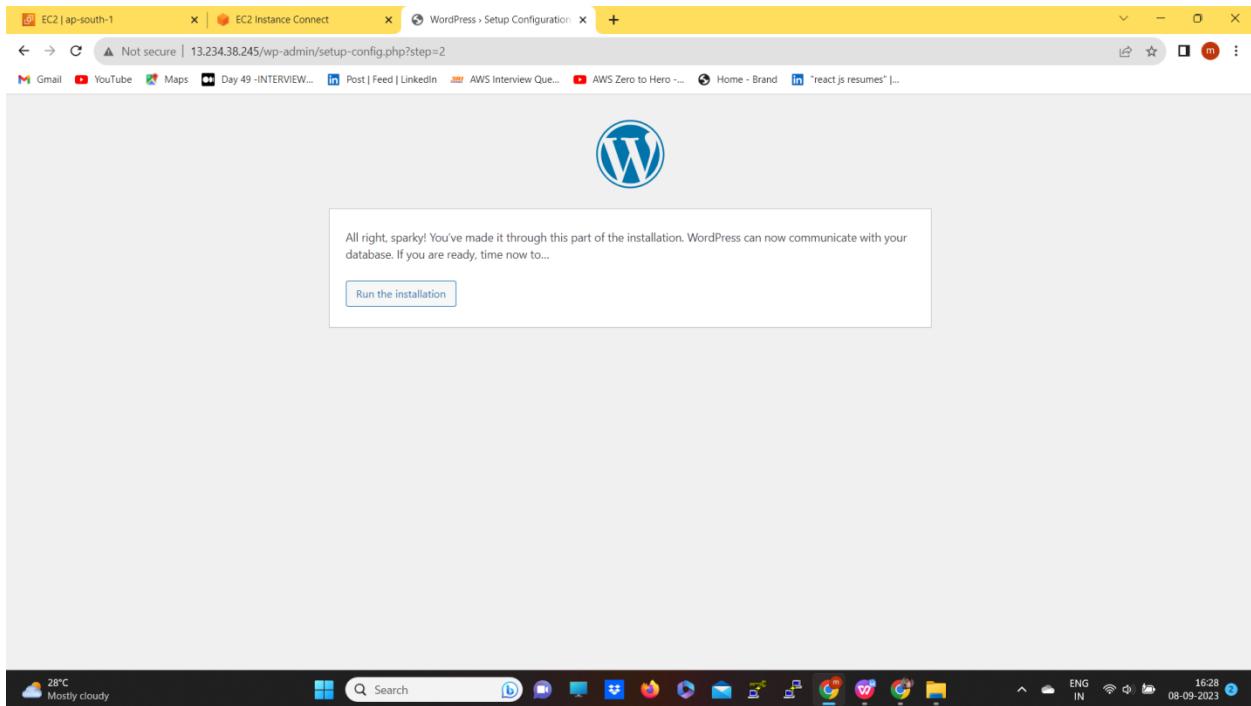
```
# GRANT ALL PRIVILEGES ON wordpress.* TO 'admin'@'%';
```

```
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Oracle is a registered trademark of Oracle Corporation and/or its  
affiliates. Other names may be trademarks of their respective  
owners.  
  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
mysql> Create database wordpress;  
Query OK, 1 row affected (0.08 sec)  
  
mysql> create user "admin" identified by "Root@513";  
Query OK, 0 rows affected (0.04 sec)  
  
mysql> ^C  
mysql> grant all privileges on wordpress  
->  
-> exit  
-> grant all privileges on wordpress.* to "admin";  
ERROR 1046 (3D000): No database selected  
mysql> GRANT ALL PRIVILEGES ON wordpress.* TO 'admin'@'localhost'  
->  
-> GRANT ALL PRIVILEGES ON wordpress.* TO 'admin'@'host';  
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'GRANT ALL PRIVILEGES ON wordpress.* TO 'admin'@'host'' at line 3  
mysql> ^C  
mysql> GRANT ALL PRIVILEGES ON wordpress.* TO 'admin'@'%';  
Query OK, 0 rows affected (0.01 sec)  
  
mysql> exit  
Bye  
root@ip-172-31-47-143:/home/ubuntu#
```

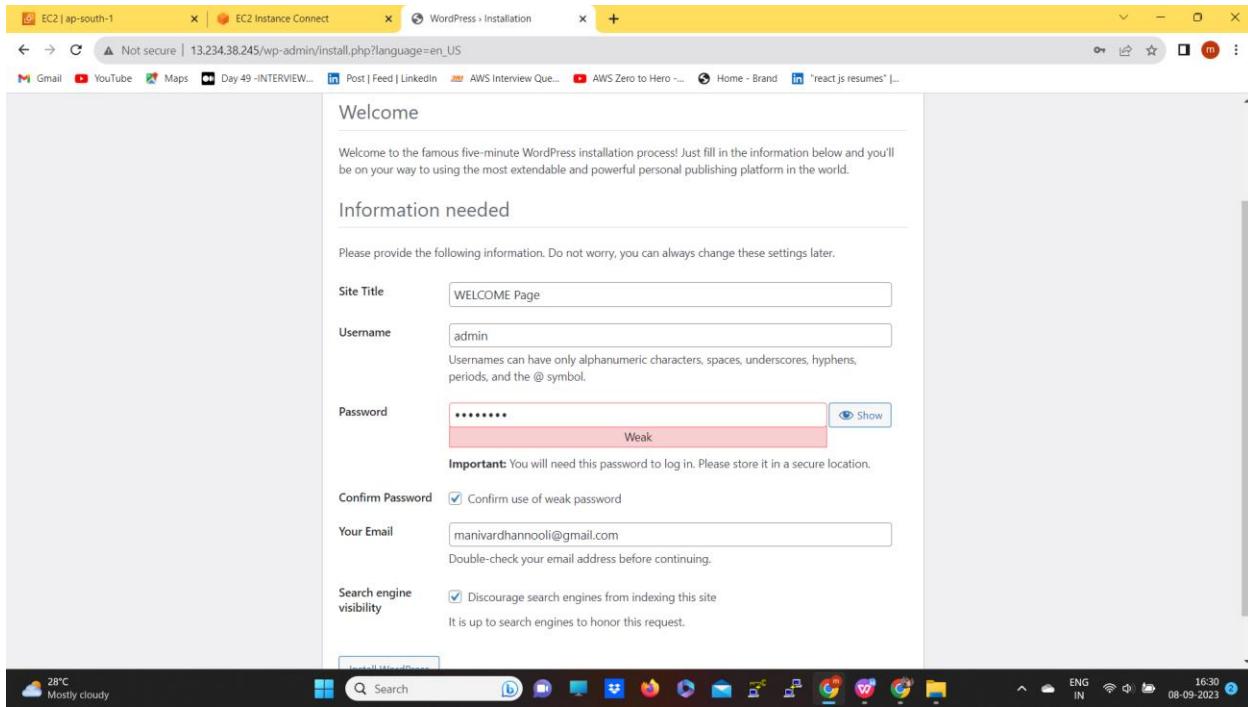
8. Open the webpage of the Wordpress and enter all the details of the database.



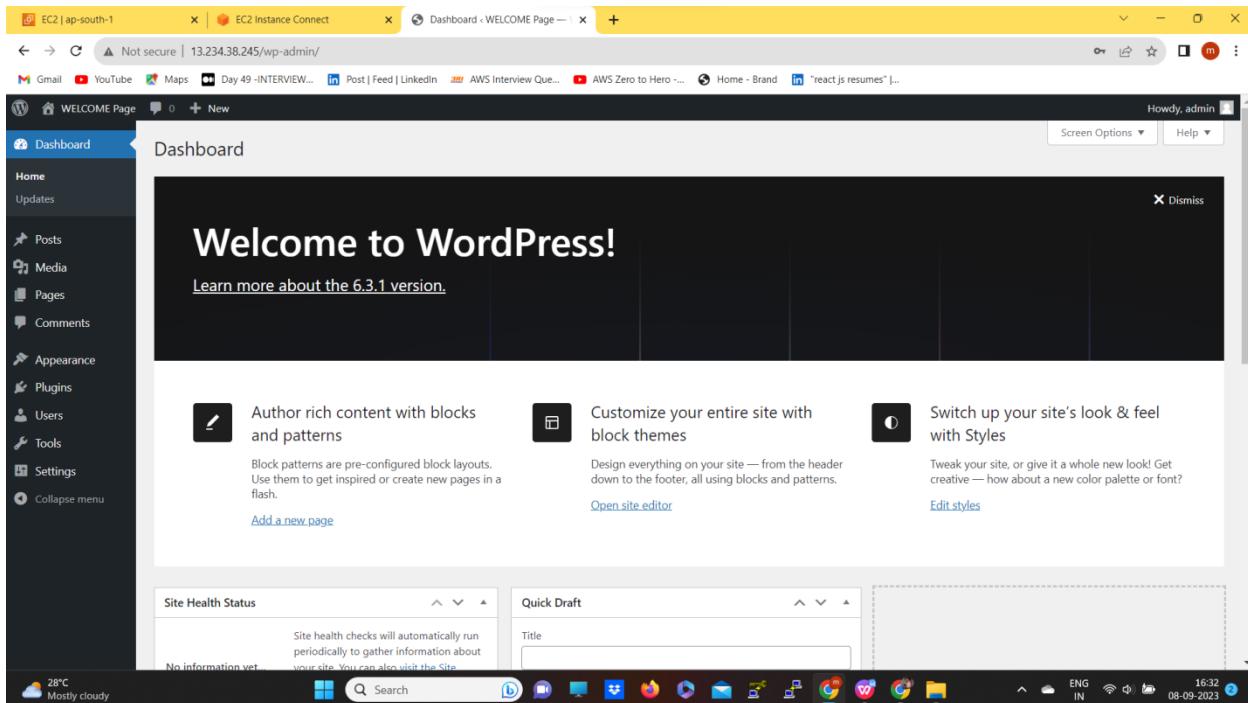
9. click on submit and run it.



9. After running.



10. Word press page is open to use.



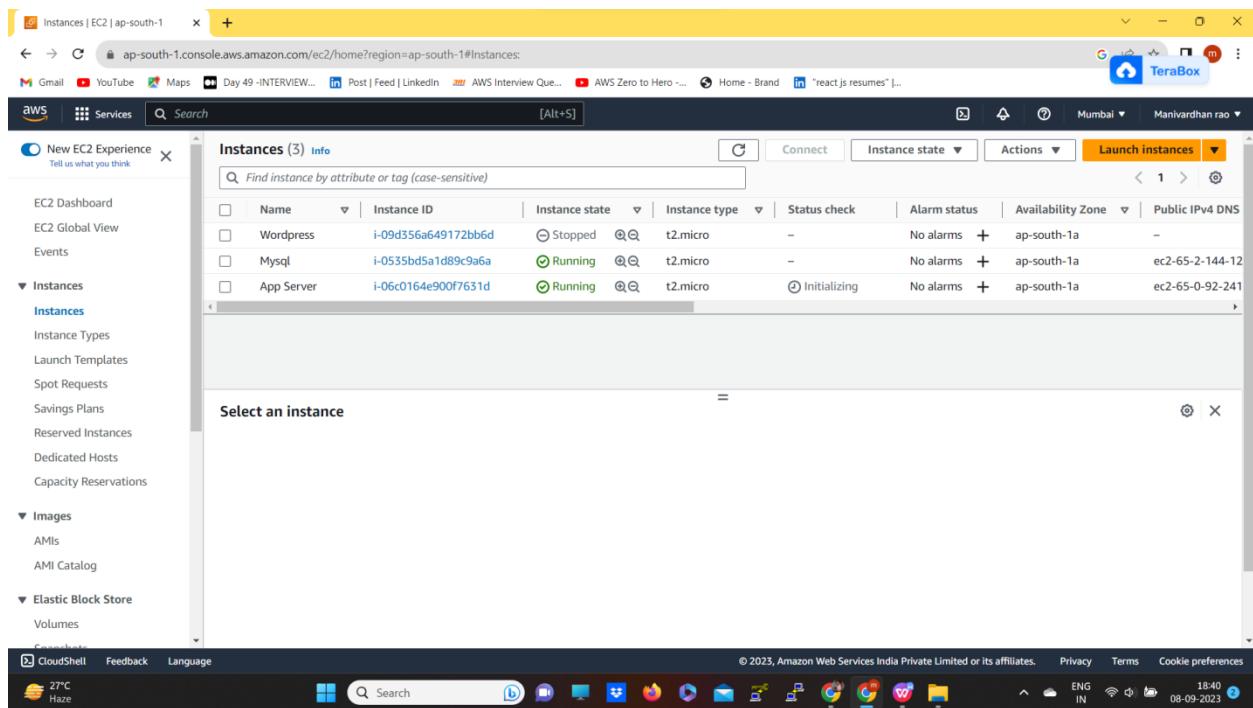
TASK 2 : Deploying wordpress on 1 EC2-instance and mysql in 1 Ec2-instance. (Ubuntu)

Prerequisites for Task2 :

1. Ec2- instances with ubuntu OS. - 2
2. Wordpress , Apache2 and Php will be installed in 1 instances.
3. Mysql server should be in installed in 1 instances.
4. Associating the data with the Wordpress application.

STEP1: Creating 2 Ec2-instances.

1. I have created App server to deploy the Wordpress application.
2. I have created Mysql instances to deploy the Mysql server.

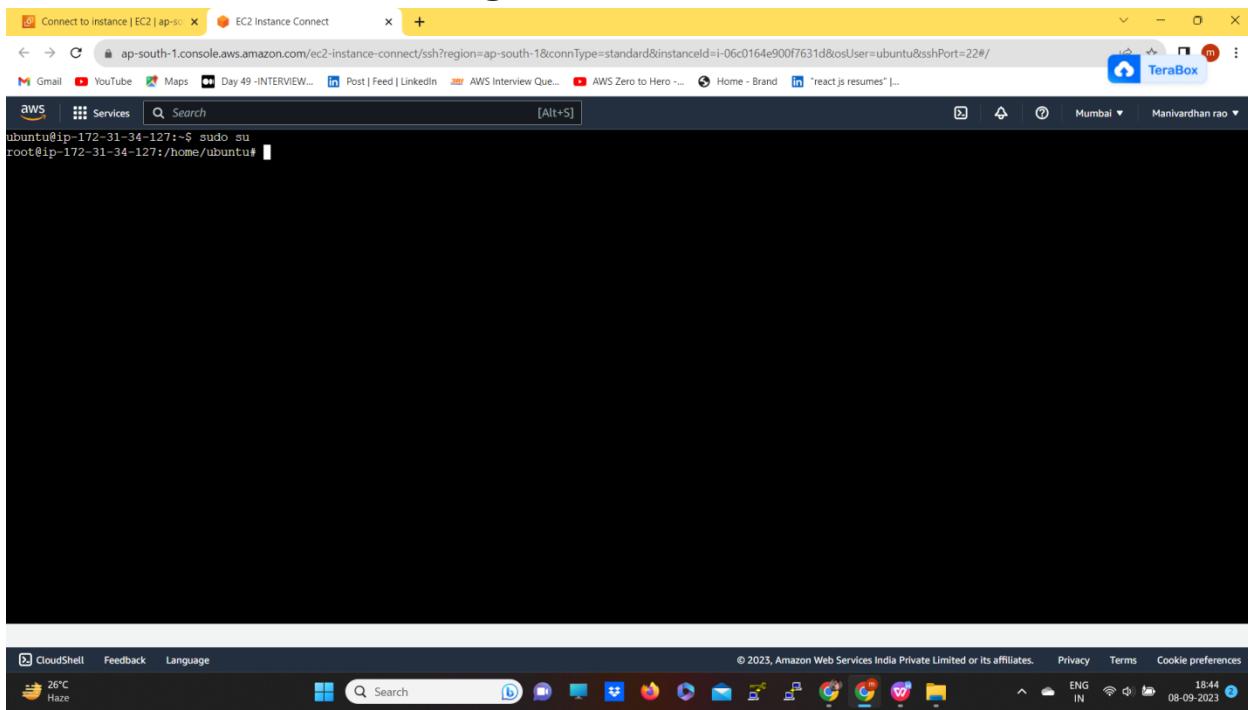


The screenshot shows the AWS EC2 Instances page with the following details:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
Wordpress	i-09d356a649172bb6d	Stopped	t2.micro	-	No alarms	ap-south-1a	-
Mysql	i-0535bd5a1db9c9a6a	Running	t2.micro	-	No alarms	ap-south-1a	ec2-65-2-144-12
App Server	i-06c0164e900f7631d	Running	t2.micro	Initializing	No alarms	ap-south-1a	ec2-65-0-92-241

Step2: Deploying Wordpress in the created Ec-2 instances.(APP server)

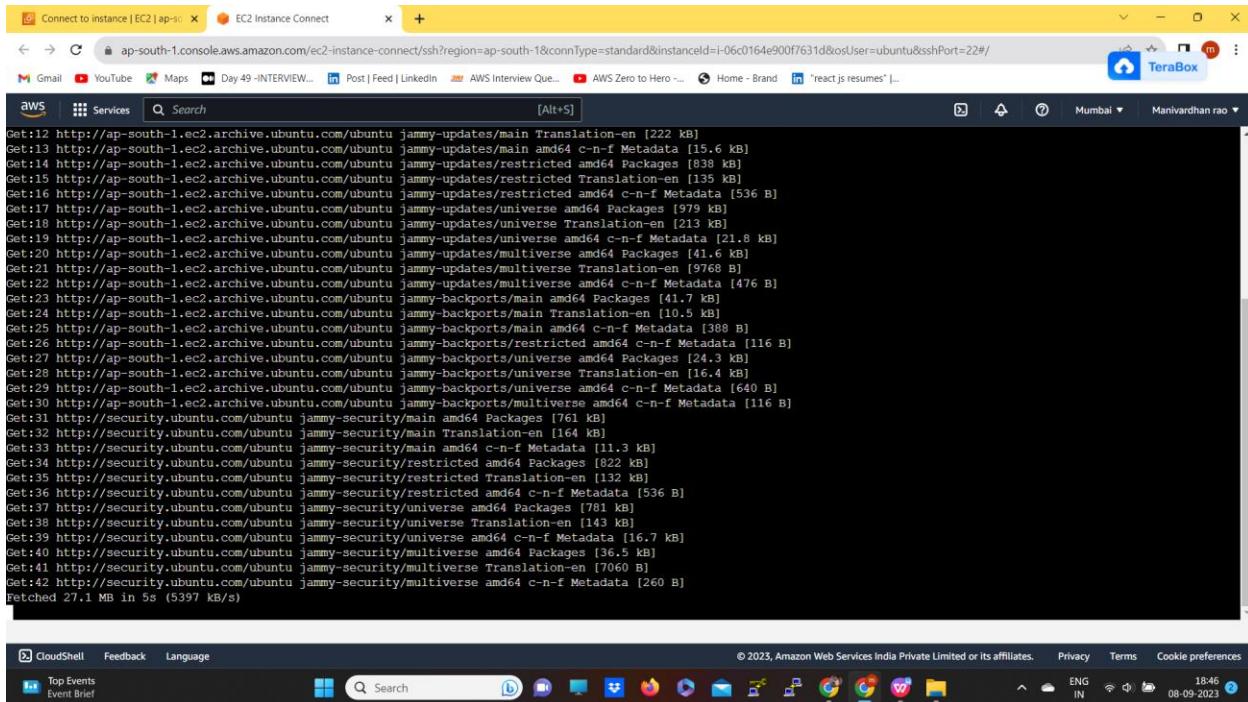
1. As we know Before deploying wordpress we need to deploy the Apache2 and Php.
2. Deploying Apache 2 Using command Line. Open the terminal of EC-2 instance.
3. # sudo su ---- To change the ubuntu user to Root user.



```
aws Services Search [Alt+S]
ubuntu@ip-172-31-34-127:~$ sudo su
root@ip-172-31-34-127:/home/ubuntu#
```

The screenshot shows a terminal window titled "EC2 Instance Connect" with the URL "ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&instanceId=i-06c0164e900f7631d8coslser=ubuntu&sshPort=22#/" in the address bar. The terminal itself has a dark background and displays the command "root@ip-172-31-34-127:/home/ubuntu#". Below the terminal is a standard Windows taskbar with various icons for applications like File Explorer, Edge, and others. At the bottom of the screen, there's a footer for the AWS CloudShell service.

3. # apt update -y ---- to update the package management of the system.

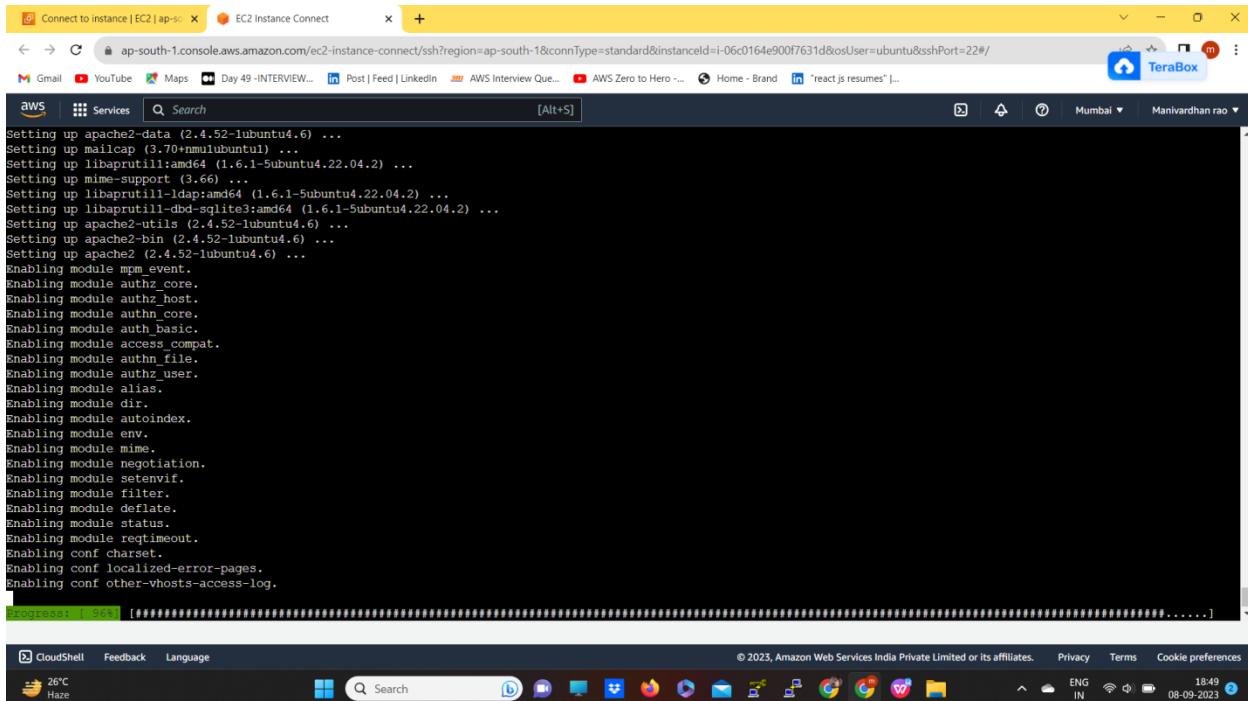


```

Get:12 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [222 kB]
Get:13 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metadata [15.6 kB]
Get:14 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [838 kB]
Get:15 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [135 kB]
Get:16 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 c-n-f Metadata [536 B]
Get:17 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [979 kB]
Get:18 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [213 kB]
Get:19 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [21.8 kB]
Get:20 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [41.6 kB]
Get:21 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [9768 B]
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [476 B]
Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [41.7 kB]
Get:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [10.5 kB]
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [308 B]
Get:26 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:27 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [24.3 kB]
Get:28 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.4 kB]
Get:29 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [640 B]
Get:30 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [761 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [164 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [11.3 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [822 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [132 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 c-n-f Metadata [536 B]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [781 kB]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [143 kB]
Get:39 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [16.7 kB]
Get:40 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [36.5 kB]
Get:41 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7060 B]
Get:42 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [260 B]
Fetched 27.1 MB in 5s (5.397 kB/s)

```

5. # apt install apache2 -y ---- To install apache server.



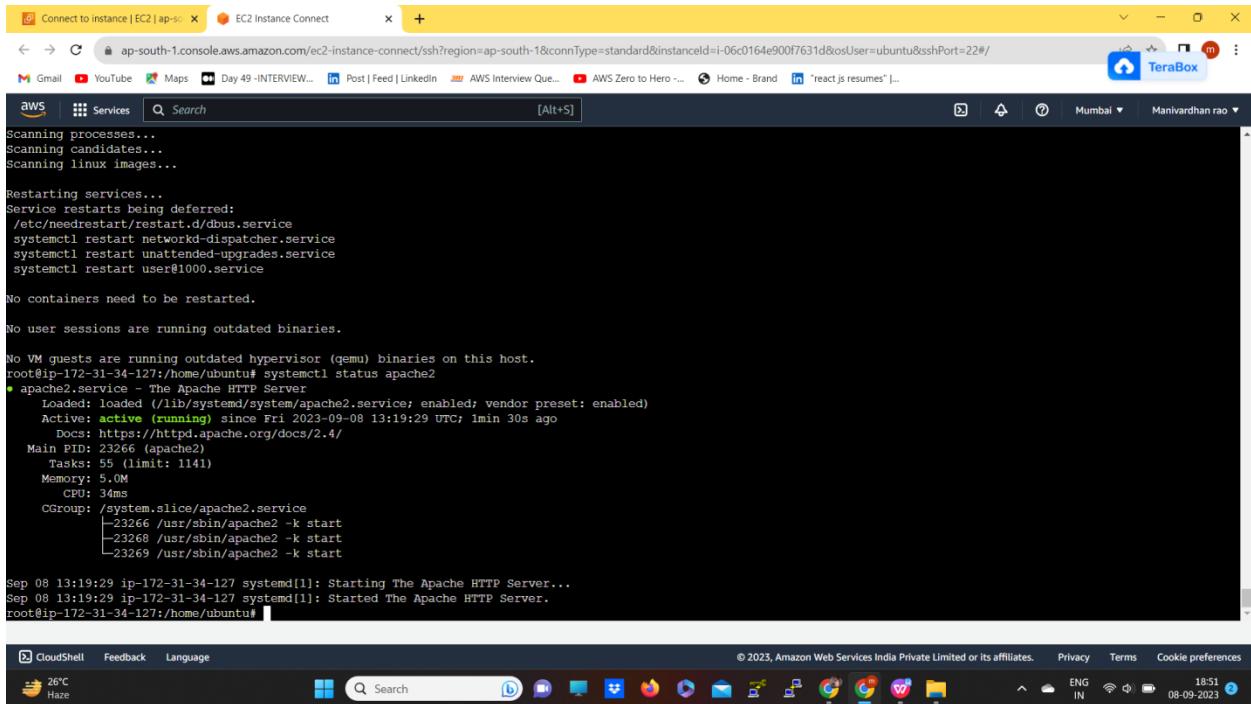
```

Setting up apache2-data (2.4.52-1ubuntu4.6) ...
Setting up mailcap (3.70+multiubuntu1) ...
Setting up libaprutil1amd64 (1.6.1-5ubuntu4.22.04.2) ...
Setting up mime-support (3.66) ...
Setting up libaprutil1-ldap:amd64 (1.6.1-5ubuntu4.22.04.2) ...
Setting up libaprutil1-dbd-sqlite3:amd64 (1.6.1-5ubuntu4.22.04.2) ...
Setting up apache2-utils (2.4.52-1ubuntu4.6) ...
Setting up apache2-bin (2.4.52-1ubuntu4.6) ...
Setting up apache2 (2.4.52-1ubuntu4.6) ...
Enabling module mpm_event.
Enabling module authz_core.
Enabling module authz_host.
Enabling module authn_core.
Enabling module auth_basic.
Enabling module access_compat.
Enabling module authn_file.
Enabling module authz_user.
Enabling module alias.
Enabling module dir.
Enabling module autoindex.
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-headers-access-log.

```

[*****]

4. # systemctl status apache2 ---- To check status of apache2.



```
Scanning processes...
Scanning candidates...
Scanning linux images...

Restarting services...
Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart unattended-upgrades.service
systemctl restart user@1000.service

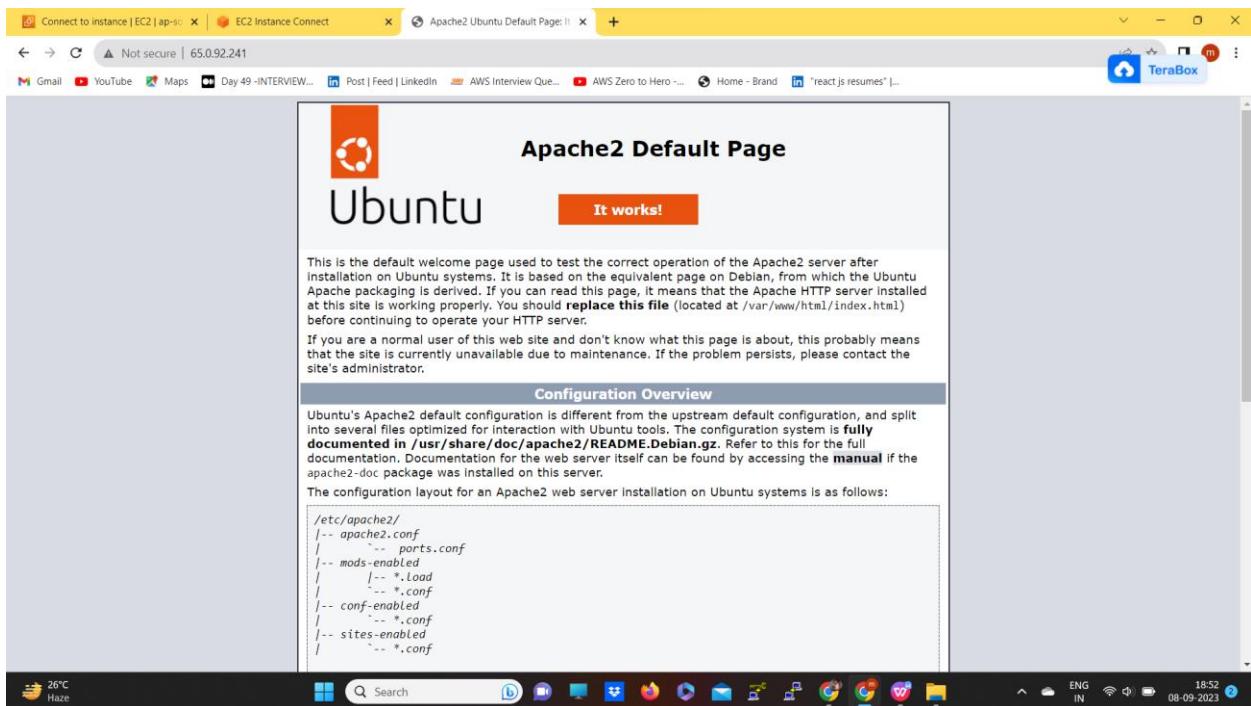
No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (gemu) binaries on this host.
root@ip-172-31-34-127:/home/ubuntu# systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
   Active: active (running) since Fri 2023-09-08 13:19:29 UTC; 1min 30s ago
     Docs: https://httpd.apache.org/docs/2.4/
  Main PID: 23266 (apache2)
    Tasks: 55 (limit: 1141)
      Memory: 5.0M
        CPU: 34ms
       CGroup: /system.slice/apache2.service
               ├─23266 /usr/sbin/apache2 -k start
               ├─23268 /usr/sbin/apache2 -k start
               └─23269 /usr/sbin/apache2 -k start

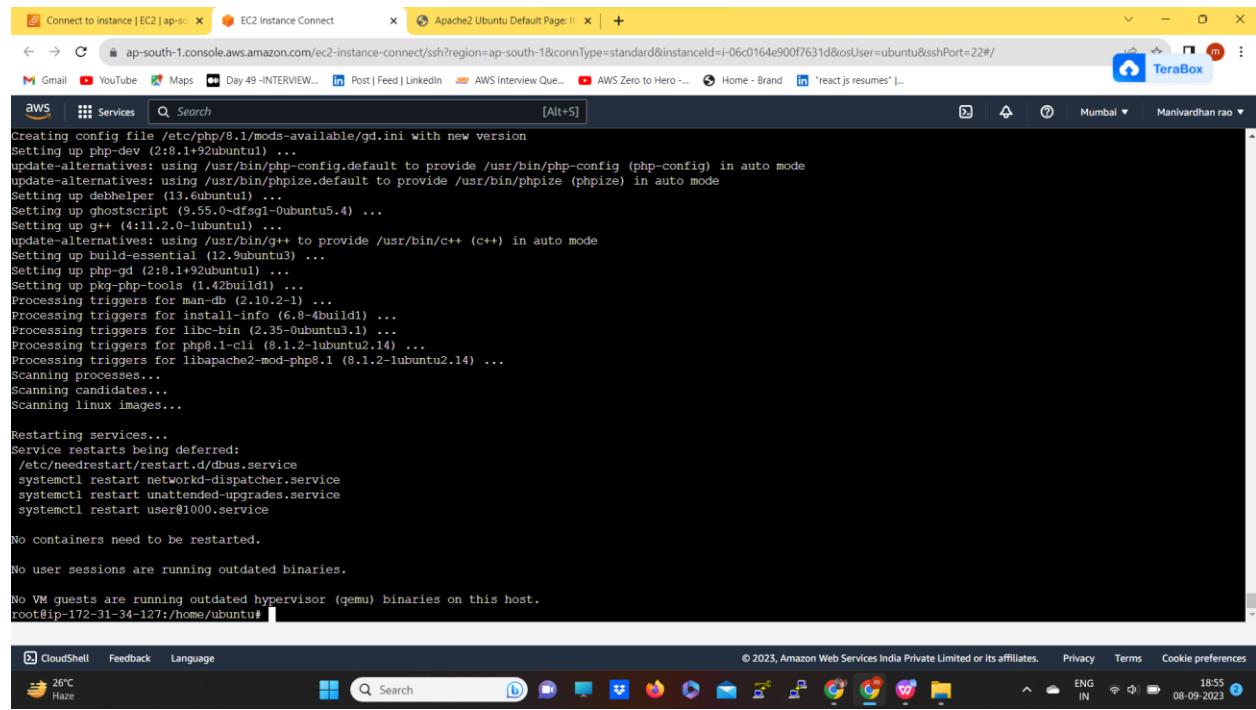
Sep 08 13:19:29 ip-172-31-34-127 systemd[1]: Starting The Apache HTTP Server...
Sep 08 13:19:29 ip-172-31-34-127 systemd[1]: Started The Apache HTTP Server.
root@ip-172-31-34-127:/home/ubuntu#
```

5. By browsing the Public ip we can load the web page of the apache2.



6. Now we have to install Php.

```
#apt install -y php php-
{common,mysql,xml,xmlrpc,curl,gd,imagick,cli,dev,imap,mbstring,opca
che,soap,zip,intl}
```



```
Creating config file /etc/php/8.1/mods-available/gd.ini with new version
Setting up php-dev (2:8.1+92ubuntu1) ...
update-alternatives: using /usr/bin/php-config.default to provide /usr/bin/php-config (php-config) in auto mode
update-alternatives: using /usr/bin/phpize.default to provide /usr/bin/phpize (phpize) in auto mode
Setting up debhelper (13.6ubuntu1) ...
Setting up ghostscript (9.55.0-dfsg1-0ubuntu5.4) ...
Setting up g++ (4:11.2.0-1ubuntu1) ...
update-alternatives: using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto mode
Setting up build-essential (12.9ubuntu3) ...
Setting up php-gd (2:8.1+92ubuntu1) ...
Setting up pkg-php-tools (1.42build1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for install-info (6.8-4build1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Processing triggers for php8.1-cli (8.1.2-1ubuntu2.14) ...
Processing triggers for libapache2-mod-php8.1 (8.1.2-1ubuntu2.14) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Restarting services...
Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart unattended-upgrades.service
systemctl restart user@1000.service

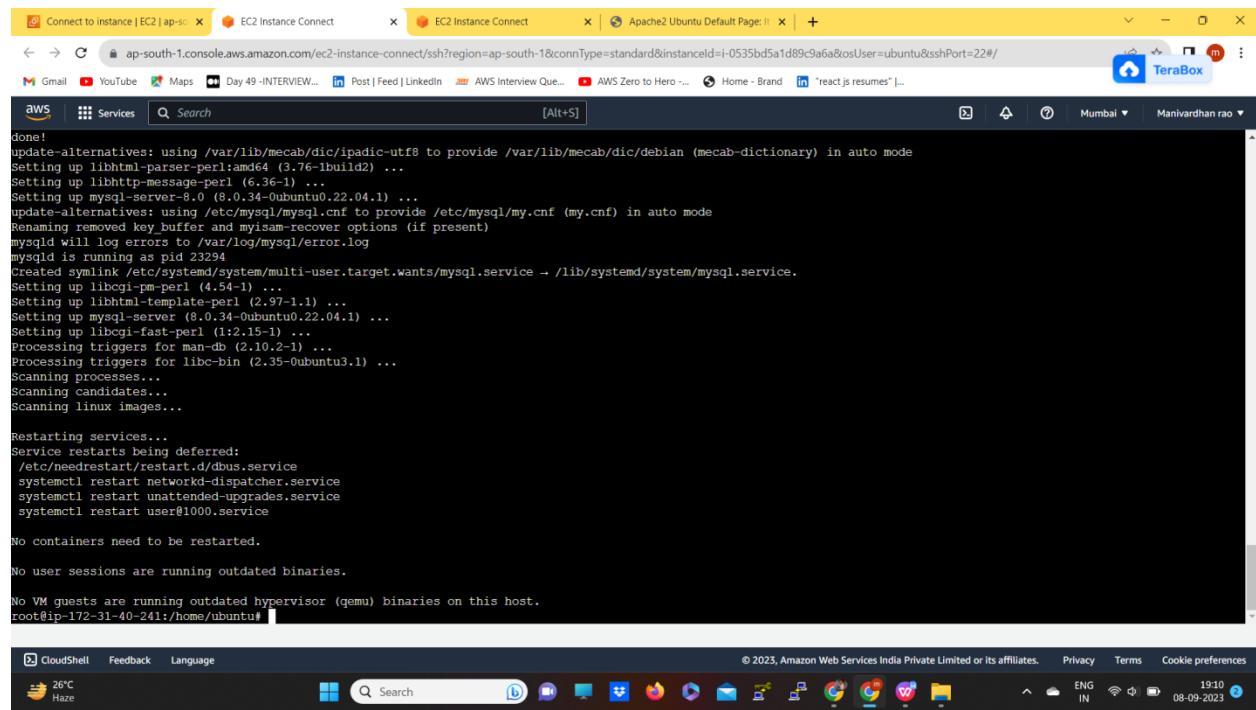
No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-34-127:/home/ubuntu#
```

Step3 : Installing Mysql in Ec2- instance (Mysql)

1. Open the terminal of the another instances.
2. # sudo su ---- To change the ubuntu user to Root user.
3. # apt update -y ---- to update the package mangement of the system.
4. # apt install mysql-server ---- To install mysql server.



```
Connect to instance | EC2 | ap-south-1 | EC2 Instance Connect | EC2 Instance Connect | Apache2 Ubuntu Default Page: It | + | - | X | 
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&instanceId=i-0535bd5a1d89c9a6a&cosUser=ubuntu&sshPort=22/ | 
Gmail YouTube Maps Day 49 -INTERVIEW... Post | Feed | LinkedIn AWS Interview Que... AWS Zero to Hero ... Home - Brand react js resumes" | 
TeraBox | 
done!
update-alternatives: using /var/lib/mecab/dic/ipadic-utf8 to provide /var/lib/mecab/dic/debian (mecab-dictionary) in auto mode
Setting up libhtml-parser-perl:amd64 (3.76-1build2) ...
Setting up libhttp-message-perl (6.36-1) ...
Setting up mysql-server-8.0 (8.0.34-0ubuntu0.22.04.1) ...
update-alternatives: using /etc/mysql/mysql.cnf to provide /etc/mysql/my.cnf (my.cnf) in auto mode
Renaming removed key_buffer and myisam_recover options (if present)
mysqld will log errors to /var/log/mysql/error.log
mysqld is running as pid 23294
Created symlink /etc/systemd/system/multi-user.target.wants/mysql.service → /lib/systemd/system/mysql.service.
Setting up libcgi-pm-perl (4.54-1) ...
Setting up libhtml-template-perl (2.97-1.1) ...
Setting up mysql-server (8.0.34-0ubuntu0.22.04.1) ...
Setting up libcgi-fast-perl (1:2.15-1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Restarting services...
Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart unattended-upgrades.service
systemctl restart user@1000.service

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-40-241:/home/ubuntu#
```

The screenshot shows a Linux terminal window with several tabs open at the top. The active tab displays the command-line output of the MySQL installation process. The output includes the configuration of alternative packages like `mecab-dictionary` and `mysql-server-8.0`, the creation of symlinks for the MySQL service, and the restarting of various services. The terminal window is part of a desktop environment with a taskbar at the bottom showing icons for various applications like a browser, file manager, and system monitors.

5. # systemctl status mysql

```

Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Scanning candidates...
Scanning linux images...
restarting services...
processing deferred...
/etc/needrestart/restart.d/dbus.service
systemctl restart unattended-upgrades.service
systemctl restart users@1000.service
No containers need to be restarted.
No user sessions are running outdated binaries.
No VM guests are running outdated hypervisor (qemu) binaries on this host.
* mysql.service - MySQL Community Server
  Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset: enabled)
  Active: active (running) since Sat Sep 09 13:40:28 UTC; 1min 20s ago
    Process: 23479 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
   Main PID: 23480 (mysqld)
     Status: "Server is operational"
       Memory: 356.6M
        CPU: 1.396s
      CGroup: /system.slice/mysql.service
              └─23487 /usr/sbin/mysqld

Sep 09 13:40:27 ip-172-31-40-241 systemd[1]: Starting MySQL Community Server...
Sep 09 13:40:28 ip-172-31-40-241 systemd[1]: Started MySQL Community Server.
root@ip-172-31-40-241:/home/ubuntu#

```

6. Secure your database :

`# mysql_secure_installation ----- To secure the database.`

```

Remove anonymous users? (Press y|Y for Yes, any other key for No) : y
Success.

Normally, root should only be allowed to connect from
'localhost'. This ensures that someone cannot guess at
the root password from the network.

Disallow root login remotely? (Press y|Y for Yes, any other key for No) : y
Success.

By default, MySQL comes with a database named 'test' that
anyone can access. This is also intended only for testing,
and should be removed before moving into a production
environment.

Remove test database and access to it? (Press y|Y for Yes, any other key for No) : y
- Dropping test database...
Success.

- Removing privileges on test database...
Success.

Reloading the privilege tables will ensure that all changes
made so far will take effect immediately.

Reload privilege tables now? (Press y|Y for Yes, any other key for No) : y
Success.

All done!
root@ip-172-31-40-241:/home/ubuntu#

```

7. Creating the Database

`#mysql -u root -p`

`8. # mysql -u root -p ----- to get root access and Enter the root password of the mysql.`

9.Create a database :

```
# Create database wordpress; ----- creating  
database with the name wordpress.
```

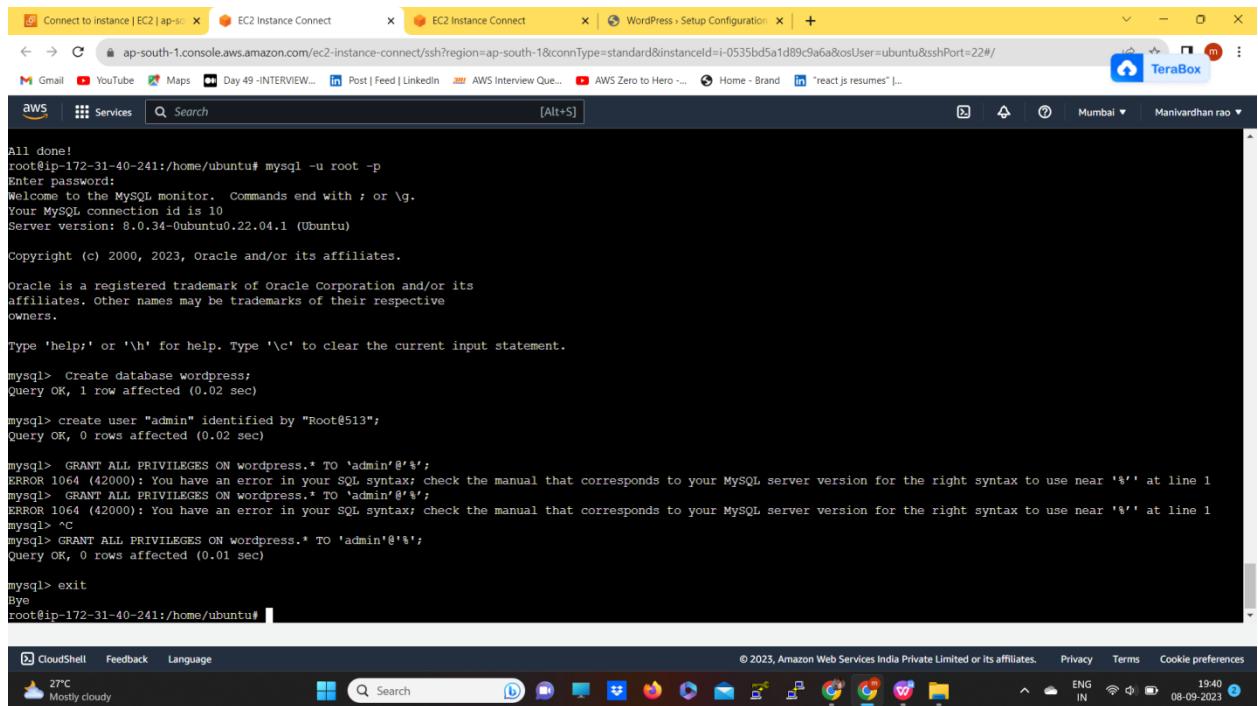
10. Create a user and Password:

```
# create user "admin" identified by "*****";
```

Here, admin is User and ***** are password for user.

11. Giving all permission to user.

```
# GRANT ALL PRIVILEGES ON wordpress.* TO 'admin'@'%';
```



The screenshot shows a terminal window with the following MySQL session:

```
All done!  
root@ip-172-31-40-241:/home/ubuntu# mysql -u root -p  
Enter password:  
Welcome to the MySQL monitor. Commands end with ; or \g.  
Your MySQL connection id is 10  
Server version: 8.0.34-Ubuntu0.22.04.1 (Ubuntu)  
  
Copyright (c) 2000, 2023, Oracle and/or its affiliates.  
  
Oracle is a registered trademark of Oracle Corporation and/or its  
affiliates. Other names may be trademarks of their respective  
owners.  
  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
mysql> Create database wordpress;  
Query OK, 1 row affected (0.02 sec)  
  
mysql> create user "admin" identified by "Root@513";  
Query OK, 0 rows affected (0.02 sec)  
  
mysql> GRANT ALL PRIVILEGES ON wordpress.* TO 'admin'@'%';  
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '%'' at line 1  
mysql> GRANT ALL PRIVILEGES ON wordpress.* TO 'admin'@'%';  
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '%'' at line 1  
mysql> ^C  
mysql> GRANT ALL PRIVILEGES ON wordpress.* TO 'admin'@'%';  
Query OK, 0 rows affected (0.01 sec)  
  
mysql> exit  
Bye  
root@ip-172-31-40-241:/home/ubuntu#
```

The terminal is part of an AWS CloudShell interface, as indicated by the AWS logo and the CloudShell tab in the top bar. The bottom bar shows standard Linux desktop icons and system status information like temperature and date.

Step4 : open the terminal of App server.

1. #apt install wget unzip ----- Installing wget package.

```

Connect to instance | EC2 | ap-south-1 | EC2 Instance Connect | EC2 Instance Connect | Apache2 Ubuntu Default Page | + | 
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&instanceId=i-06c0164e900f7631d&cosUser=ubuntu&sshPort=22#/
Gmail YouTube Maps Day 49 -INTERVIEW... Post | Feed LinkedIn AWS Interview Que... AWS Zero to Hero ... Home - Brand react.js resumes ...
Services Search [Alt+S] Mumbai Manivardhan rao
Suggested packages:
zip
The following NEW packages will be installed:
unzip
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 174 kB of archives.
After this operation, 385 kB of additional disk space will be used.
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 unzip amd64 6.0-26ubuntu3.1 [174 kB]
Fetched 174 kB in 0s (9550 kB/s)
Selecting previously unselected package unzip.
(Reading database ... 104627 files and directories currently installed.)
Preparing to unpack .../unzip 6.0-26ubuntu3.1_amd64.deb ...
Unpacking unzip (6.0-26ubuntu3.1) ...
Setting up unzip (6.0-26ubuntu3.1) ...
Processing triggers for mailcap (3.70+nmulubuntu1) ...
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Restarting services...
Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart unattended-upgrades.service
systemctl restart user@1000.service

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-34-127:/home/ubuntu#

```

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2. # wget <https://wordpress.org/latest.zip> ----- To download the application form internet.

```

Connect to instance | EC2 | ap-south-1 | EC2 Instance Connect | EC2 Instance Connect | Apache2 Ubuntu Default Page | + | 
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&instanceId=i-06c0164e900f7631d&cosUser=ubuntu&sshPort=22#/
Gmail YouTube Maps Day 49 -INTERVIEW... Post | Feed LinkedIn AWS Interview Que... AWS Zero to Hero ... Home - Brand react.js resumes ...
Services Search [Alt+S] Mumbai Manivardhan rao
Unpacking unzip (6.0-26ubuntu3.1) ...
Setting up unzip (6.0-26ubuntu3.1) ...
Processing triggers for mailcap (3.70+nmulubuntu1) ...
Processing triggers for man-db (2.10.2-1) ...
scanning processes...
scanning candidates...
scanning linux images...

Restarting services...
Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart unattended-upgrades.service
systemctl restart user@1000.service

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-34-127:/home/ubuntu# wget https://wordpress.org/latest.zip
--2023-09-08 13:54:09-- https://wordpress.org/latest.zip
Resolving wordpress.org (wordpress.org)... 198.143.164.253
Connecting to wordpress.org (wordpress.org)|198.143.164.253|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 24938800 (24M) [application/zip]
Saving to: 'latest.zip'

latest.zip          100%[=====] 23.78M  6.69MB/s   in 5.1s
2023-09-08 13:54:15 (4.66 MB/s) - 'latest.zip' saved [24938800/24938800]
root@ip-172-31-34-127:/home/ubuntu#

```

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4. # unzip lastest.zip -- to unzip the file.

5. Now copy the wordpress file into /var/www/html

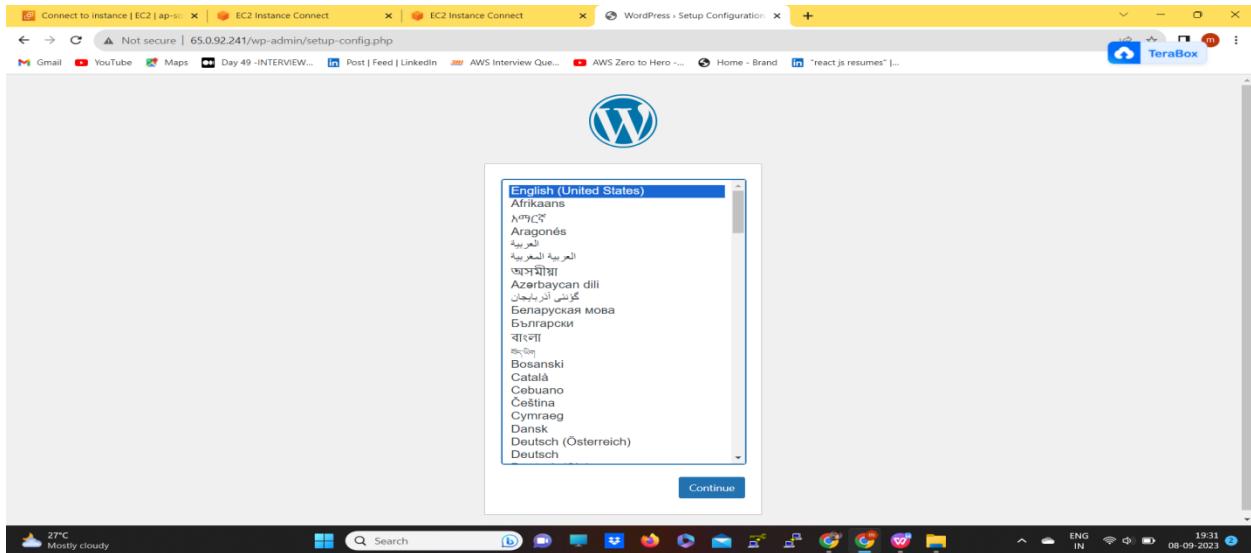
6.Change the ownership/permissions of the file or directory

```
# chown www-data:www-data -R /var/www/html
```

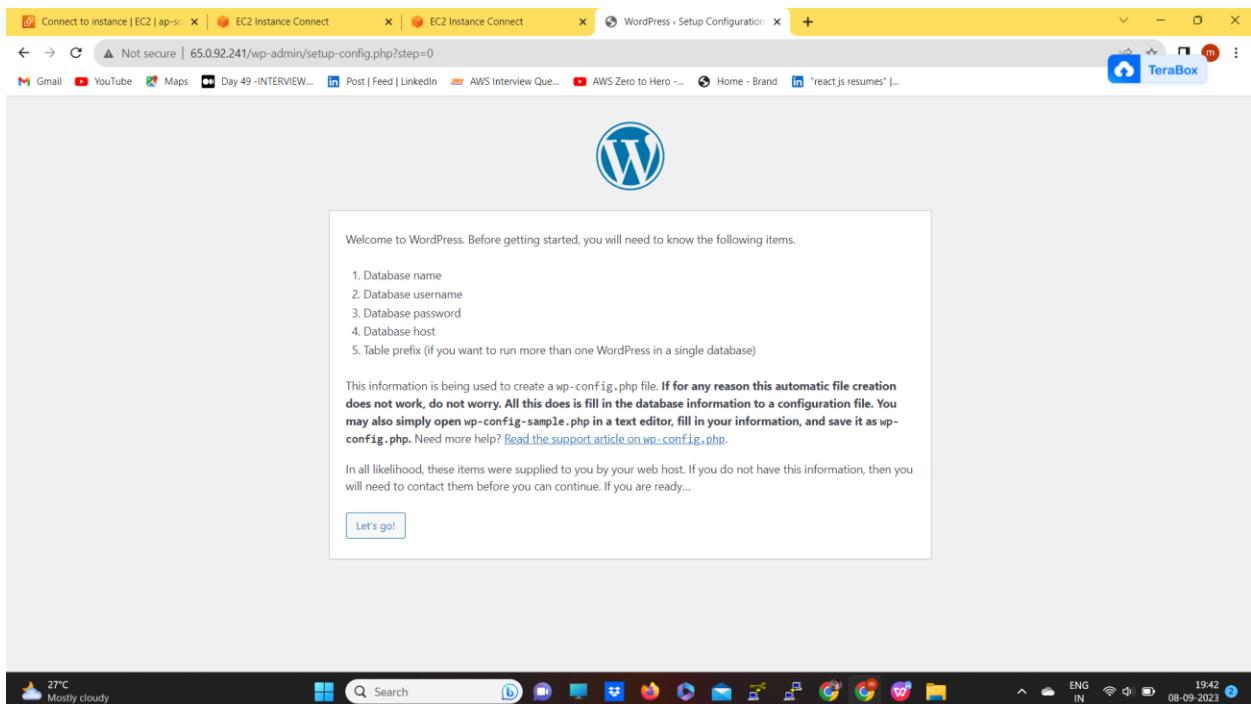
```
aws Services Search [Alt+S]
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&instanceId=i-06c0164e900f7631d&osUser=ubuntu&sshPort=22/
Gmail YouTube Maps Day 49 -INTERVIEW... Post | Feed | LinkedIn AWS Interview Que... AWS Zero to Hero ... Home - Brand react js resumes ...
TeraBox Mumbai Manivardhan rao
[aws] EC2 Instance Connect Apache2 Ubuntu Default Page: i
root@ip-172-31-34-127:/var/www/html# chown www-data:www-data -R /var/www/html/
root@ip-172-31-34-127:/var/www/html# ls -l
total 240
drwxr-xr-x 27 root root 12288 Sep 8 13:58 wp-includes
-rw-r--r-- 1 root root 2502 Sep 8 13:58 wp-links-opml.php
-rw-r--r-- 1 root root 3927 Sep 8 13:58 wp-load.php
-rw-r--r-- 1 root root 49441 Sep 8 13:58 wp-login.php
-rw-r--r-- 1 root root 8537 Sep 8 13:58 wp-mail.php
-rw-r--r-- 1 root root 25602 Sep 8 13:58 wp-settings.php
-rw-r--r-- 1 root root 34385 Sep 8 13:58 wp-signup.php
-rw-r--r-- 1 root root 4885 Sep 8 13:58 wp-trackback.php
-rw-r--r-- 1 root root 3236 Sep 8 13:58 xmlrpc.php
root@ip-172-31-34-127:/var/www/html# chown www-data:www-data -R /var/www/html/
root@ip-172-31-34-127:/var/www/html# ls -l
total 240
-rw-r--r-- 1 www-data www-data 10671 Sep 8 13:19 index.html
-rw-r--r-- 1 www-data www-data 405 Sep 8 13:58 index.php
-rw-r--r-- 1 www-data www-data 19915 Sep 8 13:58 license.txt
-rw-r--r-- 1 www-data www-data 7399 Sep 8 13:58 readme.html
-rw-r--r-- 1 www-data www-data 7211 Sep 8 13:58 wp-activate.php
drwxr-xr-x 9 www-data www-data 4096 Sep 8 13:58 wp-admin
-rw-r--r-- 1 www-data www-data 351 Sep 8 13:58 wp-blog-header.php
-rw-r--r-- 1 www-data www-data 2323 Sep 8 13:58 wp-comments-post.php
-rw-r--r-- 1 www-data www-data 3013 Sep 8 13:58 wp-config-sample.php
drwxr-xr-x 4 www-data www-data 4096 Sep 8 13:58 wp-content
-rw-r--r-- 1 www-data www-data 5638 Sep 8 13:58 wp-cron.php
drwxr-xr-x 27 www-data www-data 12288 Sep 8 13:58 wp-includes
-rw-r--r-- 1 www-data www-data 2502 Sep 8 13:58 wp-links-opml.php
-rw-r--r-- 1 www-data www-data 3927 Sep 8 13:58 wp-load.php
-rw-r--r-- 1 www-data www-data 49441 Sep 8 13:58 wp-login.php
-rw-r--r-- 1 www-data www-data 8537 Sep 8 13:58 wp-mail.php
-rw-r--r-- 1 www-data www-data 25602 Sep 8 13:58 wp-settings.php
-rw-r--r-- 1 www-data www-data 34395 Sep 8 13:58 wp-signup.php
-rw-r--r-- 1 www-data www-data 4885 Sep 8 13:58 wp-trackback.php
-rw-r--r-- 1 www-data www-data 3236 Sep 8 13:58 xmlrpc.php
root@ip-172-31-34-127:/var/www/html#
```

CloudShell Feedback Language 27°C Mostly cloudy Search ENG IN 19:29 08-09-2023

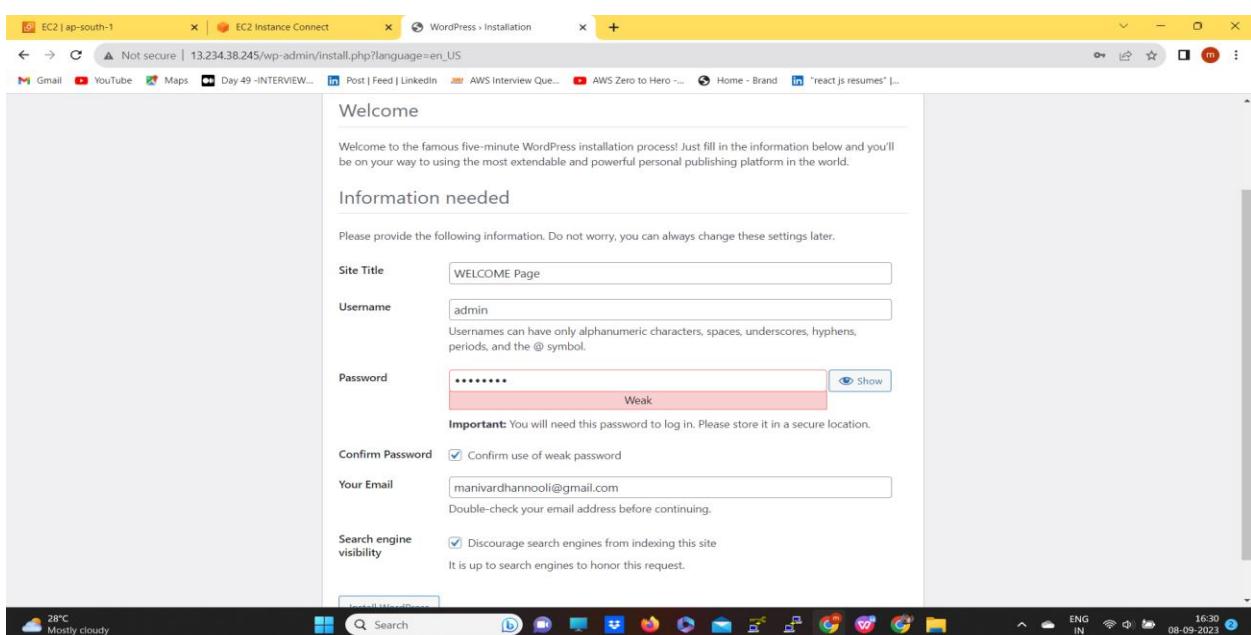
7. Now copy the public Ip of the server and browse It. To load the Wordpress web page.



8. Open the webpage of the Wordpress and enter all the details of the database.



9. click on submit and run it.



10. Word press page is open to use.

