

TASK12

MY IP: 54.252.177.39

Connected to ssh via this command:

EC2 Instances created in amazon cloud and I got the ip as IP: 54.252.177.39

```
ssh -i "mymachine.pem" ubuntu@ec2-54-252-177-39.ap-southeast-2.compute.amazonaws.com
```

git clone the files of task10

git clone <https://github.com/Saikrishnaks/task10.git>

then start php,apache and mysql server here:

```
sudo systemctl start apache2
```

```
sudo apt install php php-mysql
```

```
sudo apt install mysql-server
```

```
sudo systemctl start mysql
```

connecting to mysql via: `sudo mysql -u root -p`

Created a database and table and user

```
CREATE DATABASE project;
```

```
USE project;
```

```
CREATE TABLE users (
```

```
    id INT AUTO_INCREMENT PRIMARY KEY,
```

```
    first_name VARCHAR(50) NOT NULL,
```

```
    last_name VARCHAR(50) NOT NULL,
```

```
    email VARCHAR(100) NOT NULL,
```

```
    phone_no VARCHAR(20) NOT NULL,
```

```
    password VARCHAR(100) NOT NULL
```

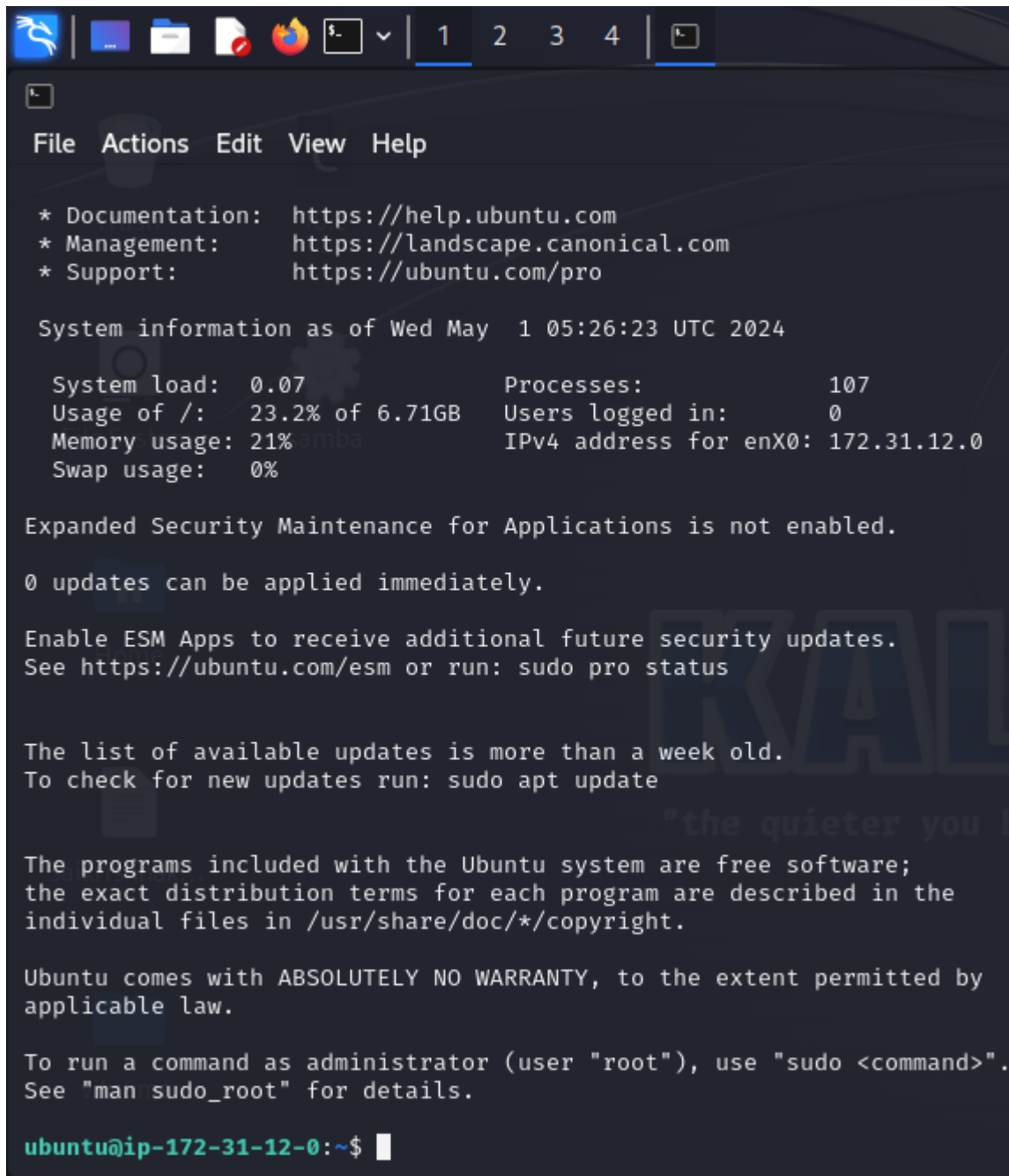
```
);
```

```
CREATE USER 'krishna'@'localhost' IDENTIFIED BY 'Ilovekrishna@123';
```

GRANT ALL PRIVILEGES ON your_database_name.* TO 'krishna'@'localhost';

FLUSH PRIVILEGES;

login to your cloud VM via SSH



The image shows a terminal window with a dark background and light-colored text. At the top, there is a menu bar with 'File', 'Actions', 'Edit', 'View', and 'Help'. Below the menu bar, the terminal displays the following information:

```
* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:       https://ubuntu.com/pro

System information as of Wed May  1 05:26:23 UTC 2024

System load:  0.07          Processes:            107
Usage of /:   23.2% of 6.71GB Users logged in:        0
Memory usage: 21%          IPv4 address for enX0: 172.31.12.0
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-12-0:~$
```

Create database, table and user.

```
File Actions Edit View Help
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 13
Server version: 8.0.36-2ubuntu3 (Ubuntu)

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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 TABLE users (
  → id INT AUTO_INCREMENT PRIMARY KEY,
  → first_name VARCHAR(50) NOT NULL,
  → last_name VARCHAR(50) NOT NULL,
  → email VARCHAR(100) NOT NULL,
  → phone_no VARCHAR(20) NOT NULL,
  → password VARCHAR(100) NOT NULL
  → );
ERROR 1046 (3D000): No database selected
mysql> use project
Database changed
mysql> CREATE TABLE users (
  → id INT AUTO_INCREMENT PRIMARY KEY,
  → first_name VARCHAR(50) NOT NULL,
  → last_name VARCHAR(50) NOT NULL,
  → email VARCHAR(100) NOT NULL,
  → phone_no VARCHAR(20) NOT NULL,
  → password VARCHAR(100) NOT NULL
  → );
Query OK, 0 rows affected (0.03 sec)

mysql>
```

```
ubuntu@ip-172-31-12-0:~$ sudo mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 68
Server version: 8.0.36-2ubuntu3 (Ubuntu)

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owners.

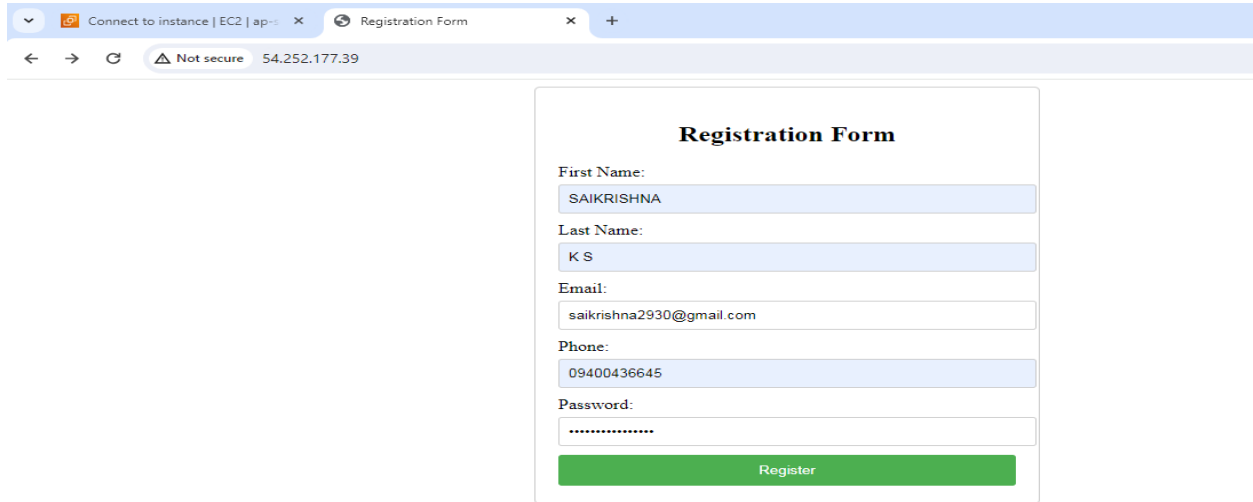
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database user;
Query OK, 1 row affected (0.01 sec)

mysql> CREATE USER 'krisha'@'localhost' IDENTIFIED BY 'Ilovekrishna@723';
Query OK, 0 rows affected (0.04 sec)

mysql>
```

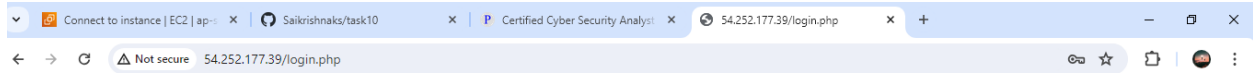
cloud VM via a local webbrowser to show the page



The screenshot shows a web browser window with two tabs. The active tab is titled "Registration Form" and shows a registration form. The browser's address bar displays "Not secure" and the IP address "54.252.177.39". The form is titled "Registration Form" and contains the following fields:

- First Name: SAIKRISHNA
- Last Name: K S
- Email: saikrishna2930@gmail.com
- Phone: 09400436645
- Password: (masked with dots)

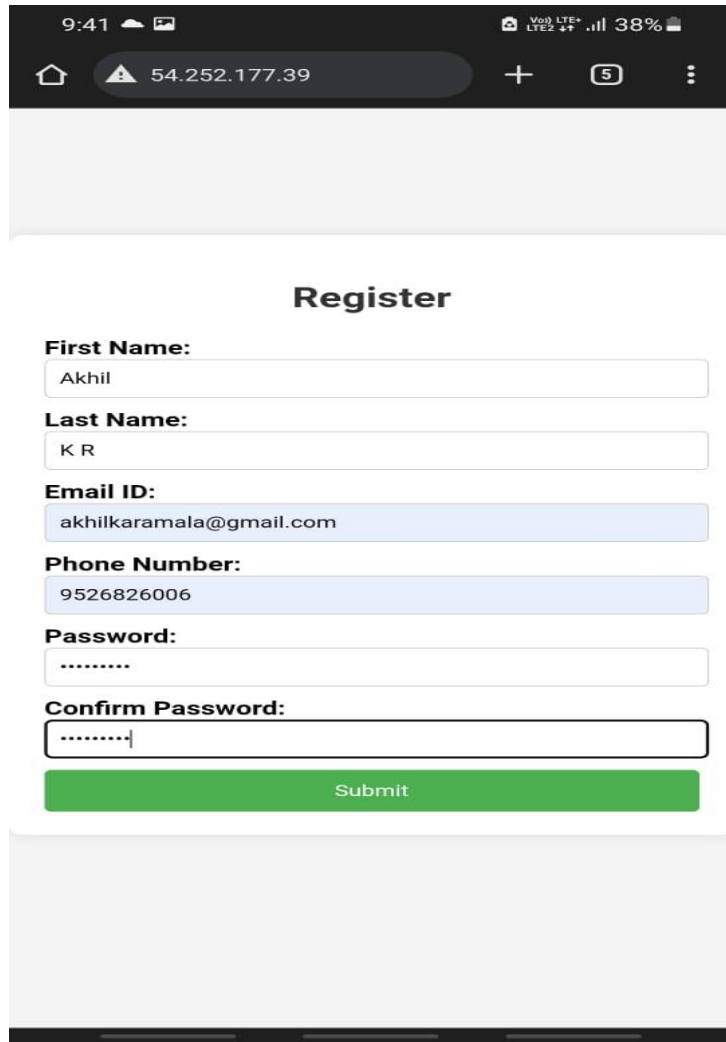
A green "Register" button is located at the bottom of the form.



The screenshot shows a web browser window with multiple tabs. The active tab is titled "54.252.177.39/login.php" and shows a login page. The browser's address bar displays "Not secure" and the URL "54.252.177.39/login.php". The page content is:

Welcome back SAIKRISHNA K S!

web page is accessible to anyone with the IP



A screenshot of a mobile browser displaying a registration form. The browser's address bar shows the IP address 54.252.177.39. The form is titled "Register" and contains several input fields: "First Name" (filled with "Akhil"), "Last Name" (filled with "K R"), "Email ID" (filled with "akhilkaramala@gmail.com"), "Phone Number" (filled with "9526826006"), "Password" (filled with seven dots), and "Confirm Password" (filled with seven dots). A green "Submit" button is located at the bottom of the form. The mobile status bar at the top shows the time as 9:41, LTE+ signal, and 38% battery.

9:41 54.252.177.39 + 5

Register

First Name:
Akhil

Last Name:
K R

Email ID:
akhilkaramala@gmail.com

Phone Number:
9526826006

Password:
.....

Confirm Password:
.....

Submit

