Assignment-2

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| --- |
| Cloud SERVER PROJECT- ict 171 |

|  |  |
| --- | --- |
| Name: | Laibah Erum |
| Student ID: | 35569772 |
| Public IP Adress: | 13.53.130.168 |
| DNS Link: | https://laibah.net/ |
| video link: |  |

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- SCRIPT CODE 16

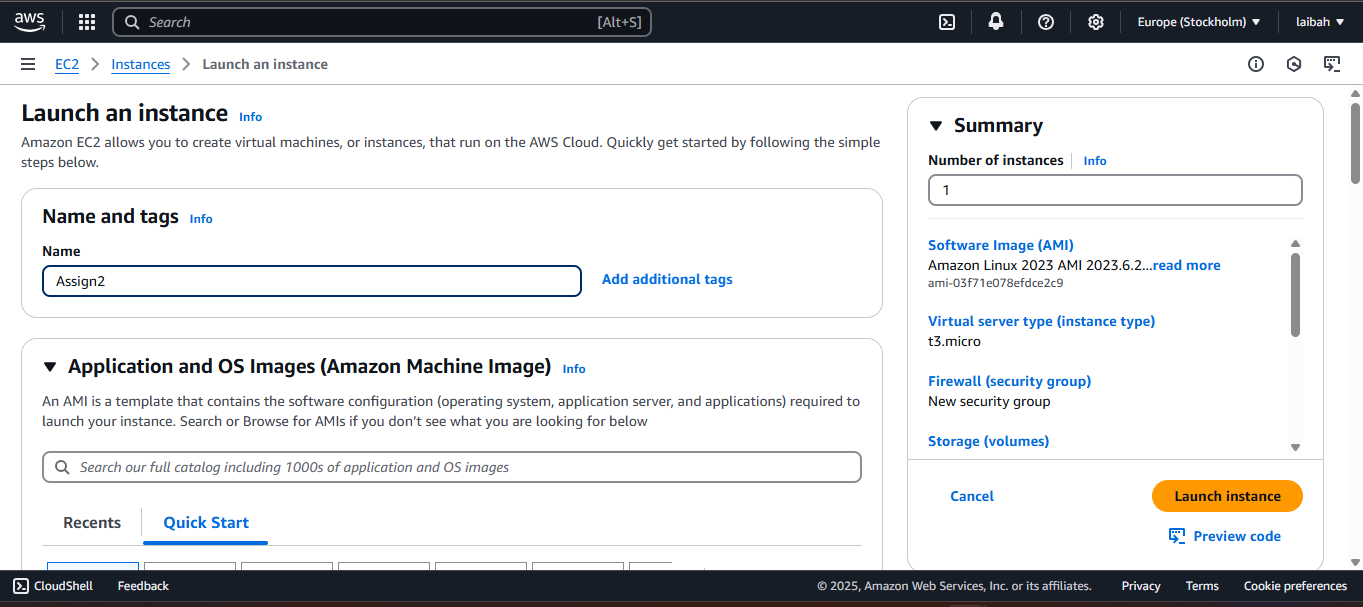
- SCRIPT EXECUTION: 18

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E. REFERENCES

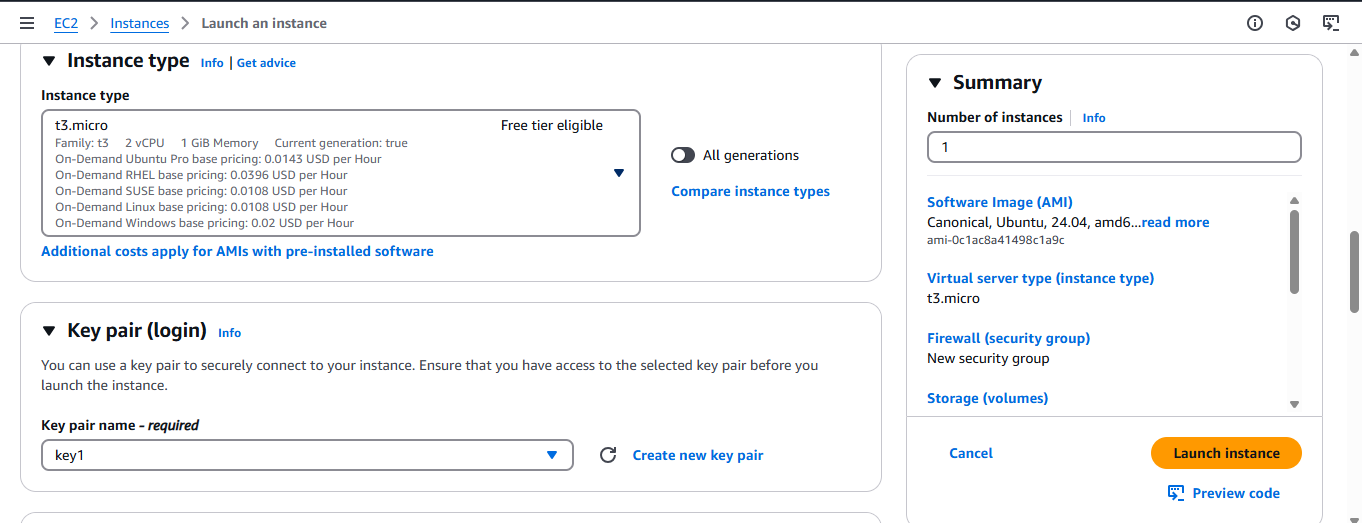
A.SETTING UP WEB SERVER

1.Creating an AWS EC2 instance



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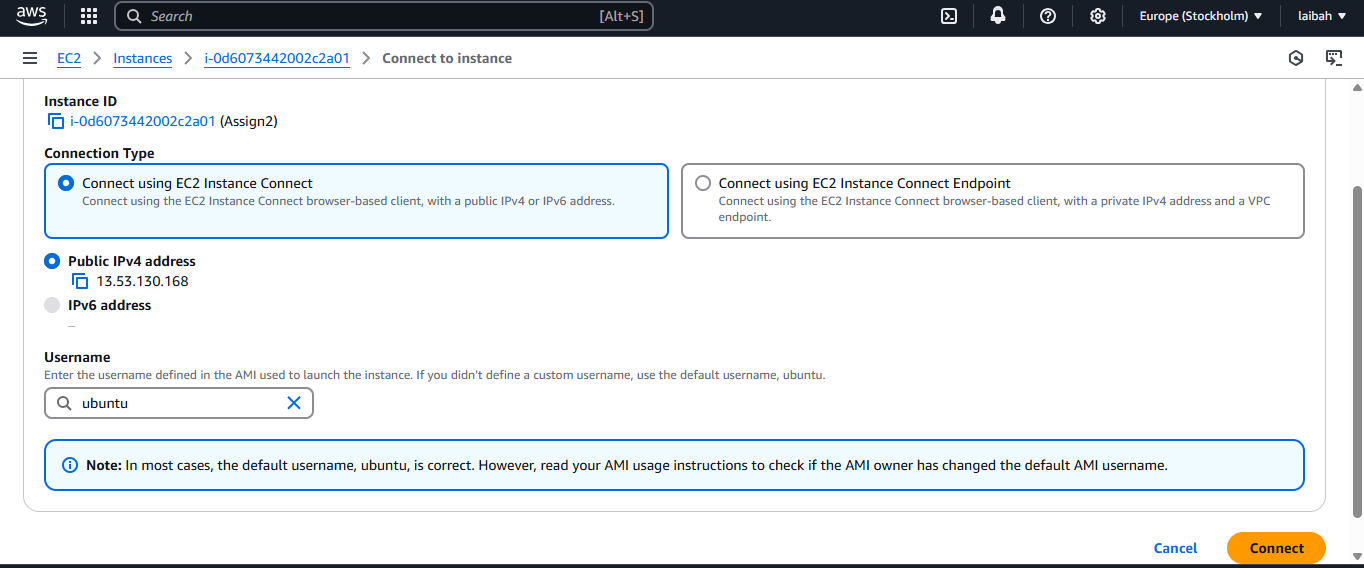
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2.Connecting to EC2 instance



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2. Install LAMP Stack

1.Update and Upgrade Package lists

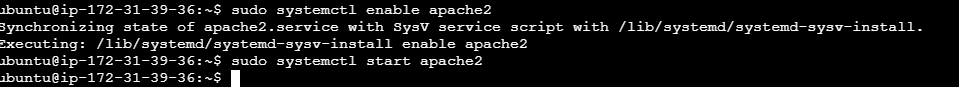
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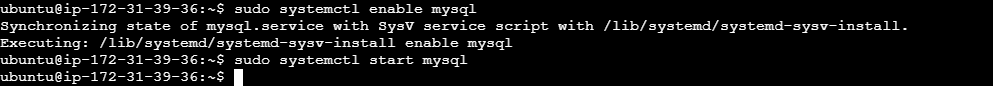
2. Install Apache Web Server

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3. Install MySQL Database Server



4. Secure MySQL

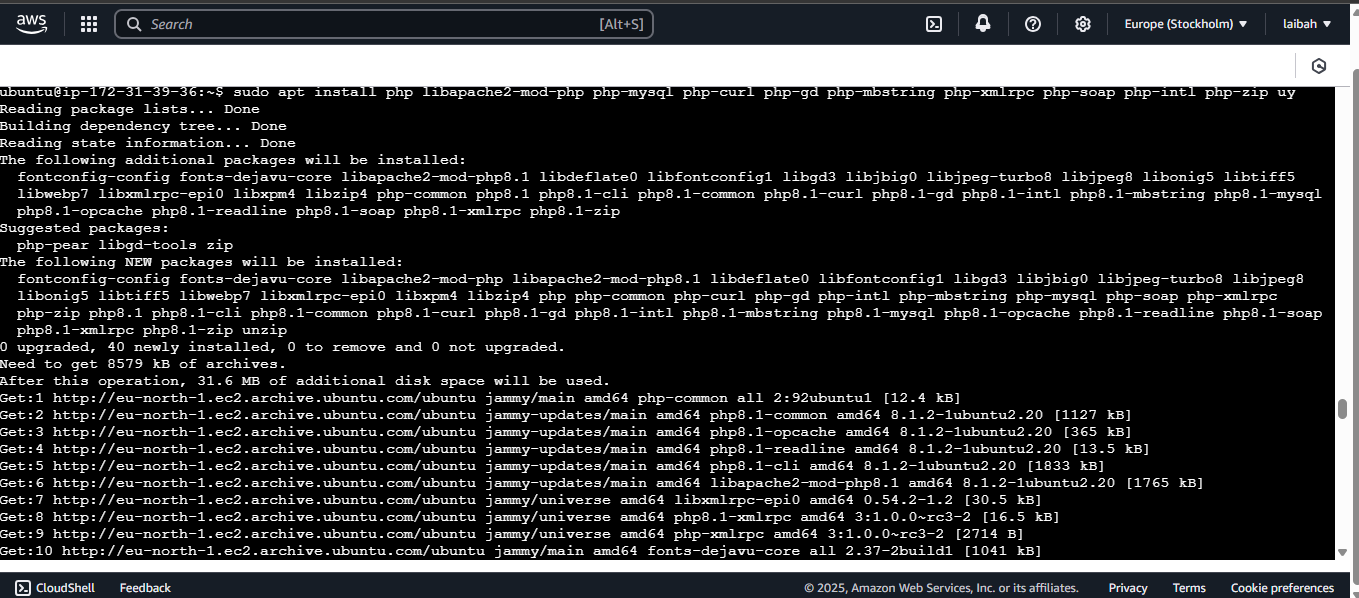
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5. Install PHP & Required Extensions



6. Verify & Restart Apache



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3. Link Domain (laibah.net) with AWS EC2

>Check for availability of domain names of your choice and purchase

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Go to route 53 > Hosted zones

Create A record for domain

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B.WORDPRESS INSTALLATION

1.Download & Set Up WordPress



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sudo unzip latest.zip

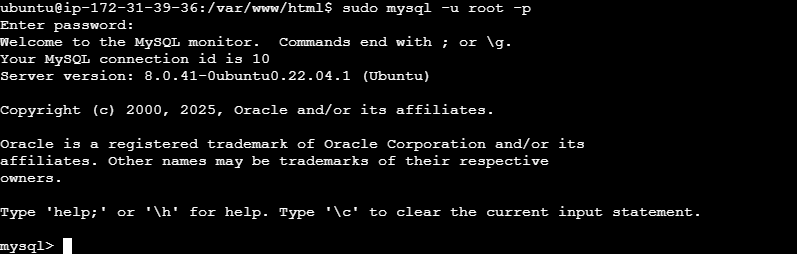
sudo mv wordpress/\* .

sudo rm -rf wordpress latest.zip

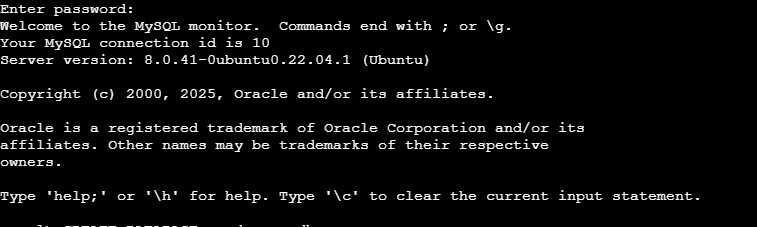
2.Set Permissions



Create a WordPress Database



Create password for database



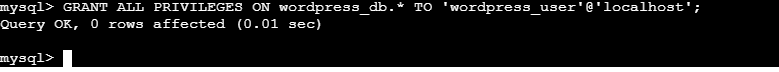
Create database



Create User



Grant privileges



Flush and exit

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Configure WordPress



Replace default values with actual database name,user name,password

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Restart Apache & Open WordPress



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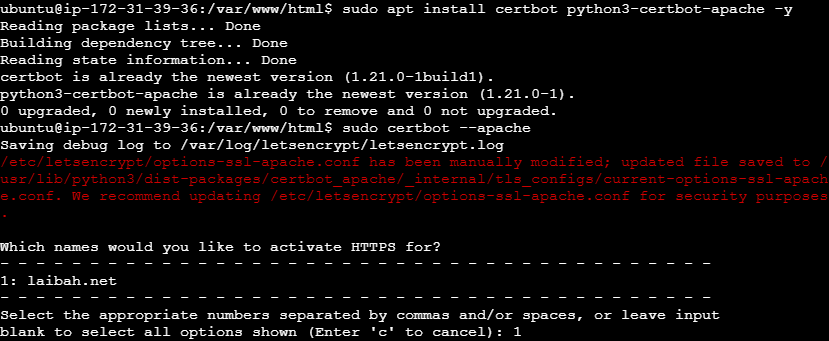
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C. SSL/TSL FUCNTIONALITY

1. Install certbot and encrypt

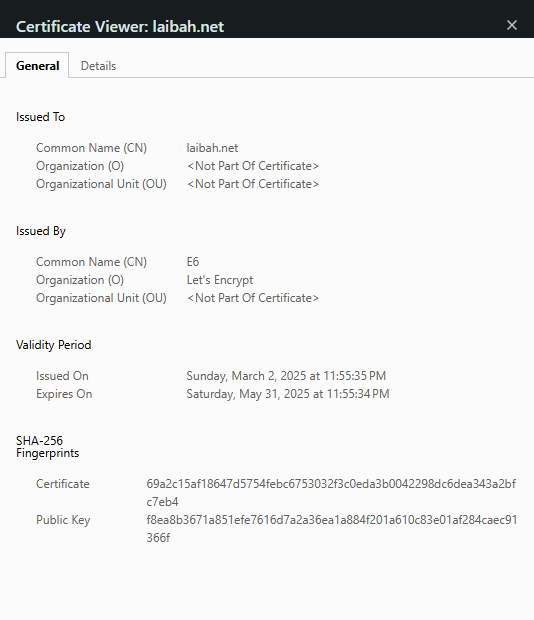
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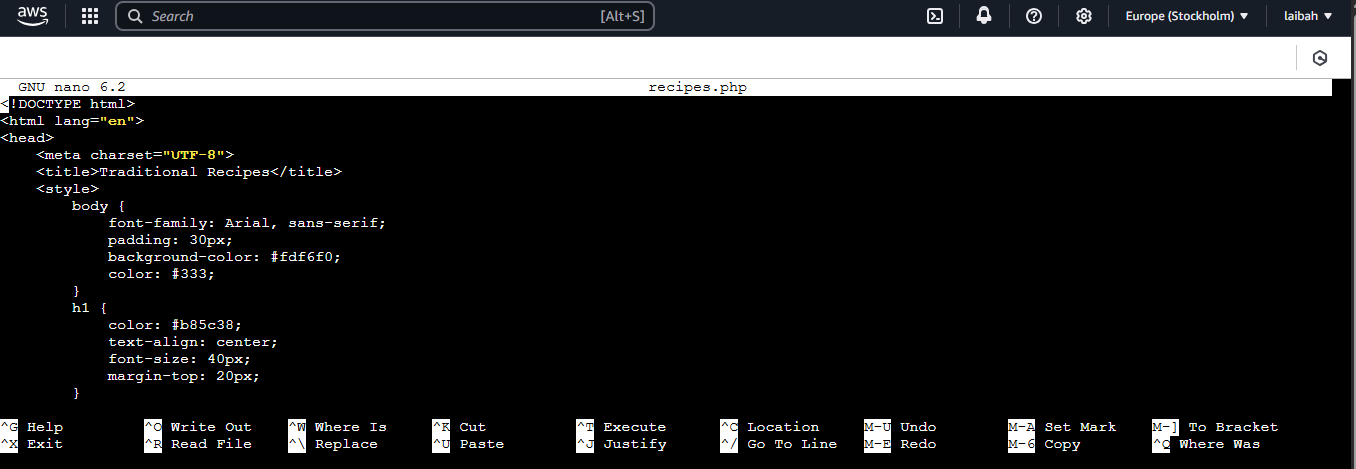


D. SCRIPTING

1.Script Code







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Creating a drop down menu and button

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Add script for recipes and link for images

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Adding a scrolling function

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Ctrl+0 to save and press enter

Ctrl + x to exit

-Script Output Generation

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A screenshot of a menu

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A screenshot of a menu

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A screenshot of a recipe

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A screenshot of a recipe

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