

I have completed my 1st Task for the TECHPLEMENT internship.

TASK-1

Prerequisites: Make sure you have a free-tier AWS account.

Task: Deployment of WordPress and MySQL on the same EC2 Instance.

Description: In this, we'll set up a monolithic architecture using an AWS EC2 instance. And Our goal is to deploy WordPress and MySQL on the same EC2 instance and create a welcome page in WordPress that will be the Homepage.

```
sudo su -
```

```
apt-get update
```

```
apt install mysql-server
```

```
sudo systemctl status mysql
```

```
sudo systemctl start mysql
```

```
sudo mysql
```

```
CREATE DATABASE wordpress;
```

```
CREATE USER 'wordpress'@'localhost' IDENTIFIED BY 'sathish@123';
```

```
GRANT ALL PRIVILEGES ON wordpress.* TO 'wordpress'@'localhost';
```

```
FLUSH PRIVILEGES;
```

```
EXIT
```

```
apt install apache2 mysql-server php php-mysql libapache2-mod-php -y
```

```
cd /tmp
```

```
wget https://wordpress.org/latest.tar.gz
```

```
tar -xvf latest.tar.gz
```

```
mv wordpress /var/www/html
```

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

```
chmod -R 755 /var/www/html/wordpress
```

```
cd /var/www/html
```

```
ls
```

```
sudo systemctl status apache2
```

```
sudo systemctl restart apache2
```

```
instance-ip-address/wordpress
```