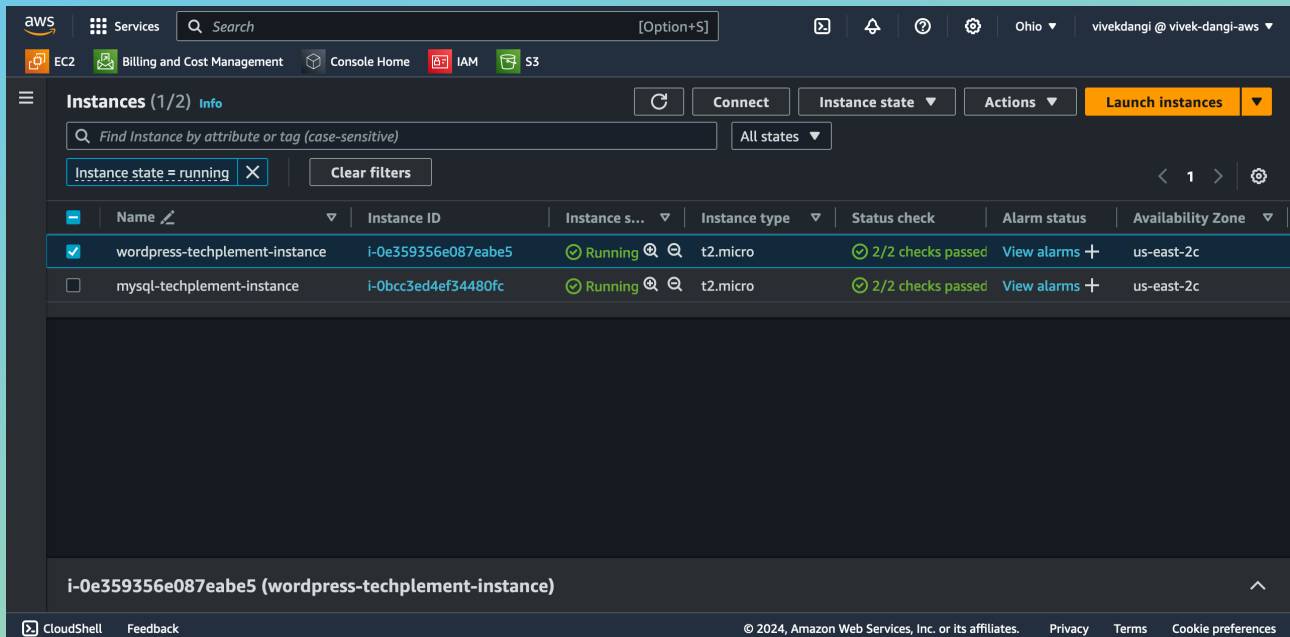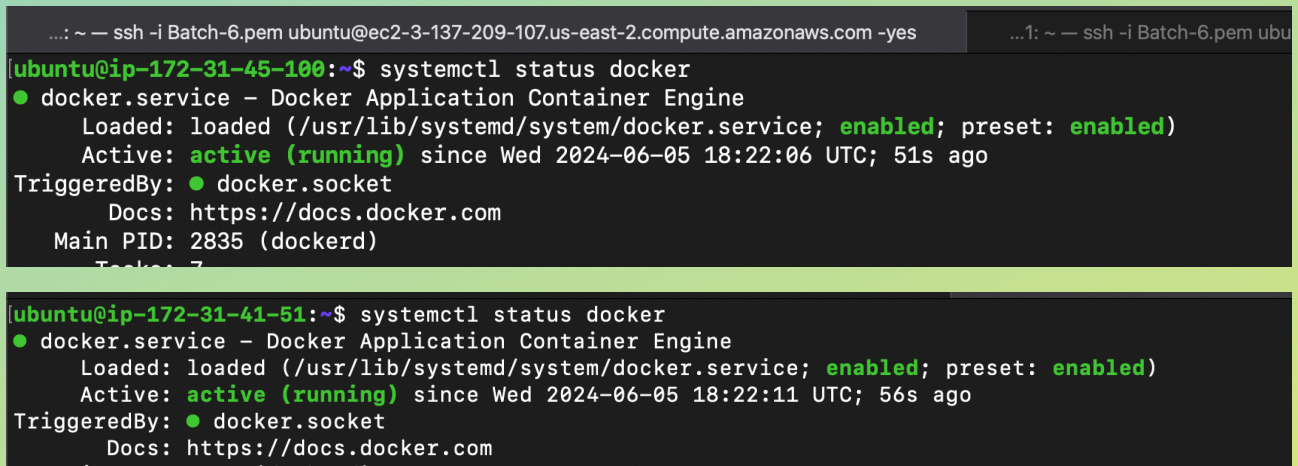# Wordpress-mysql

Step 1: Setting up EC2 Instances

-Assigning security groups allowing necessary ports
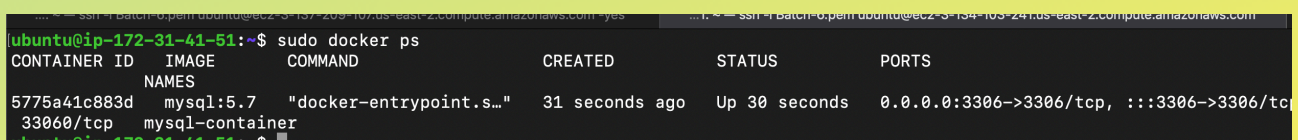

Step 2: Installing Docker on both Instances
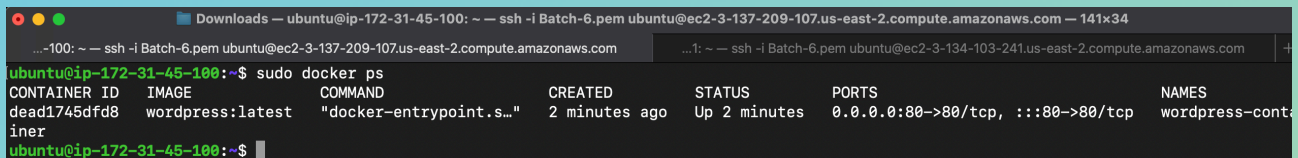

Step 3: Setting up MySQL Container

```
docker pull mysql:5.7
docker run --name mysql-container -e MYSQL_ROOT_PASSWORD=password -e
MYSQL_DATABASE=wordpress -e MYSQL_USER=wpuser -e MYSQL_PASSWORD=password
-d -p 3306:3306 mysql:5.7
```
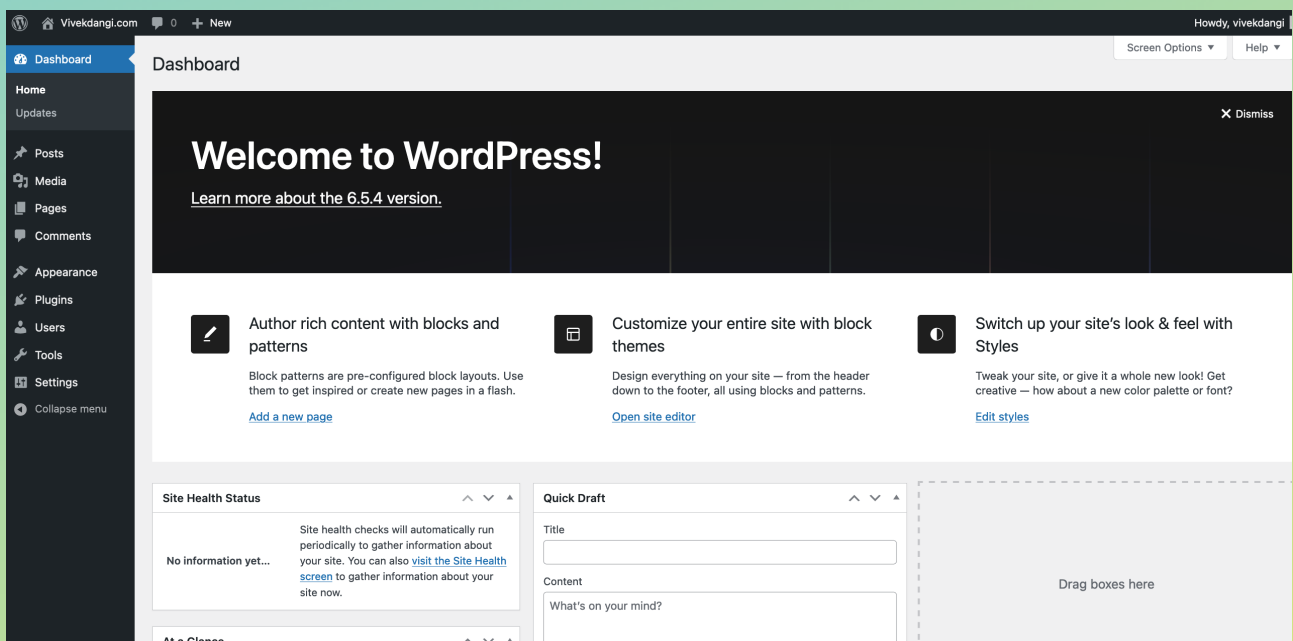
Wordpress-mysql

### Step 4: Setting up WordPress Container

```
docker pull wordpress:latest
docker run --name wordpress-container -e
WORDPRESS_DB_HOST=3.134.103.241:3306 -e WORDPRESS_DB_USER=wpuser -e
WORDPRESS_DB_PASSWORD=password -e WORDPRESS_DB_NAME=wordpress -d -p
80:80 wordpress:latest
```


Step 5: Configuring WordPress

Wordpress-mysql

Step 6 : Creating a welcome page in wordpress that will be the homepage
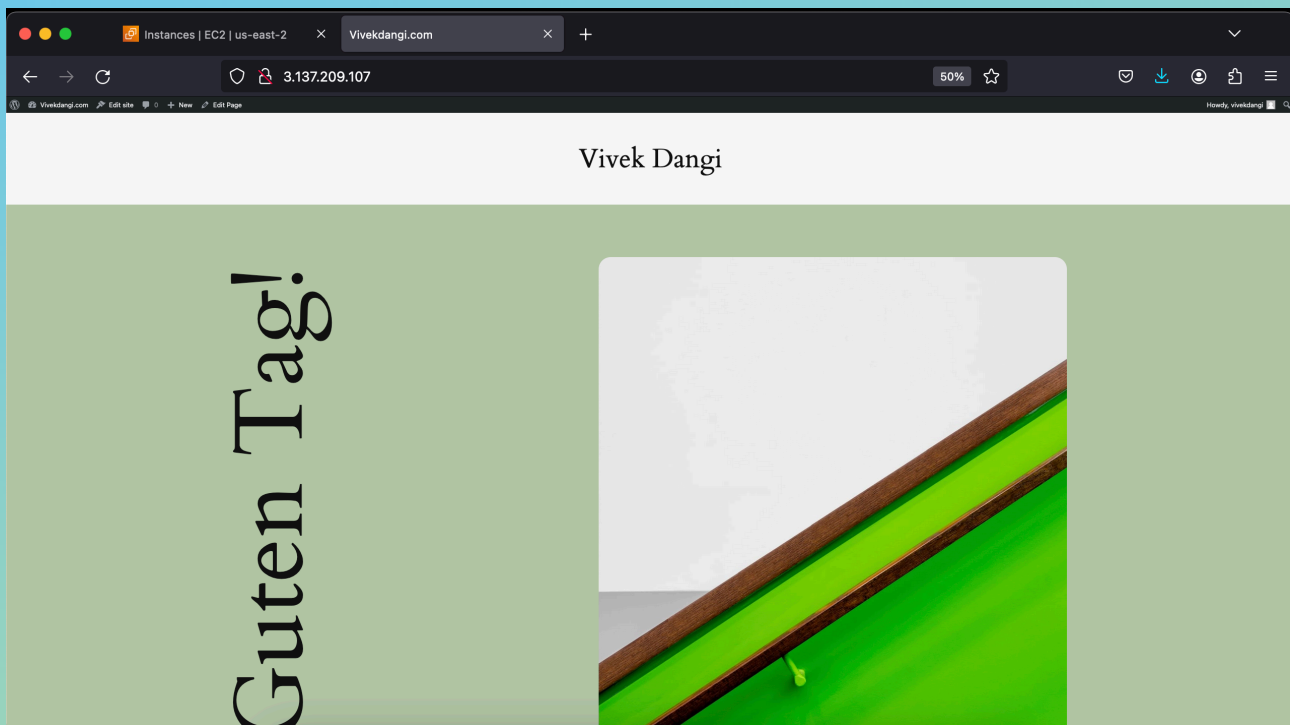
Step 7: Verifying if Wordpress has successfully connected to mysql database

```
docker run -it --rm mysql:5.7 mysql -h 172.31.41.51 -u wpuser -p
```