

# Assignment

## Tasks

1. Create a t2.micro ec2 made from an Ubuntu AMI.
2. Setup security group.
3. Install docker and docker-compose
4. Deploy this docker-compose.yml

```
version: '3.3'

services:
  db:
    image: mysql:5.7
    volumes:
      - db_data:/var/lib/mysql
    restart: always
    environment:
      MYSQL_ROOT_PASSWORD: somewordpress
      MYSQL_DATABASE: wordpress
      MYSQL_USER: wordpress
      MYSQL_PASSWORD: wordpress

  wordpress:
    depends_on:
      - db
    image: wordpress:latest
    ports:
      - "8000:80"
    restart: always
    environment:
      WORDPRESS_DB_HOST: db:3306
      WORDPRESS_DB_USER: wordpress
      WORDPRESS_DB_PASSWORD: wordpress
      WORDPRESS_DB_NAME: wordpress
volumes:
  db_data: {}
```

## Challenges

1. Setup the EC2 resources with AWS CLI.
2. Read about HashiCorp terraform and use it to setup the environment.

What to send me?

A URL to your wordpress server.