Unit 4.1 Graded Assignment: Muhammad Khan (2303.khi.deg.027) Qadeer Hussain (2303.KHI.DEG.006)

Question:

Browse to:

tasks/4_microservices_development/day_1_microservices/doc ker compose example

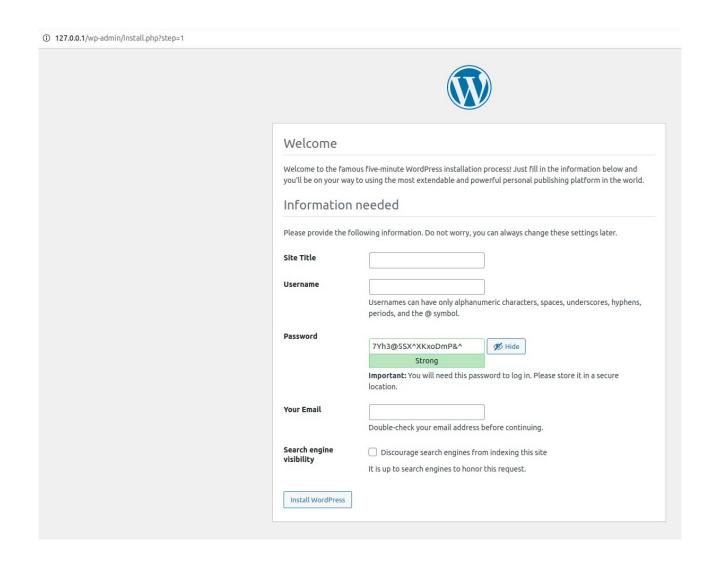
Next you will:

- Start the system using docker-compose so that it runs in background,
- Visit http://127.0.0.1/ to see WordPress installation panel,
- See the system logs
- Add a PHPMyAdmin service from https://hub.docker.com/r/phpmyadmin/phpmyadmin/ so that you can manage the raw database contents.

By starting the system and running the commands of

docker compose down (for removing previous dockers container) docker compose up -d (for creating current dockers container)

we execute our code from link given in Question we get:



this WordPress page .

As per Question Requirement we Run the command **docker compose logs** results given below:

by the last instructions of Question I created other Image in main file which were provided for Assignment and make some changes according to task requirements

```
phpmyadmin:
image: phpmyadmin
restart: always
ports:
     - 8080:80
environment:
     - PMA_HOST=db
     - PMA_ARBITRARY=1
```

phpmyadmin is the name of my image

- PMA_HOST = db (It defines host is mariadb which is mainly used in docker file)
- PMA_ARBITRARY=1 (The PMA_ARBITRARY environment variable is used to allow PHPMyAdmin to connect to any MySQL server, regardless of the host or IP address it's running on.)

output of upper added code

(i) localhost:8080



