## Projet 1:

Connexion sur compte docker hub

```
sktop/projetDocker$ docker login
littigDtskTOP-TIDCIQU:/mmt/c/Users/hp/Desktop/projetDocker$ docker login
Authenticating with existing credentials...
WARNING! Your password will be stored unencrypted in /home/liti/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store
   ogin Succeeded
```

Push image wordPress

```
PlitigDESKTOP-TIDCTQU:/mnt/c/Users/hp/Desktop/projetDocker$ docker push liticia659/wordpressdockfile:1.0
The push refers to repository [docker.io/liticia659/wordpressdockfile]
7c5bc37F9d6b: Mounted from library/wordpress
6390facda157: Mounted from library/wordpress
7d15c6bc1a61: Mounted from library/wordpress
8186a2869ed: Mounted from library/wordpress
8186a2869ed: Mounted from library/wordpress
62b1327ac115: Mounted from library/wordpress
62b1327ac115: Mounted from library/wordpress
6251b476f76c: Mounted from library/wordpress
6251b476f76c: Mounted from library/wordpress
939b4c35566d: Mounted from library/wordpress
939b4c35566d: Mounted from library/wordpress
596faf469031: Mounted from library/wordpress
596faf469031: Mounted from library/wordpress
                   390848-3936001 Mounted from library/wordpress 58fafd360931: Mounted from library/wordpress 67f65317e4e: Mounted from library/wordpress c748a7d1b3bf: Mounted from library/wordpress 3cb98ef37e89: Mounted from library/wordpress b897cf886a42: Mounted from library/wordpress b807cf886a42: Mounted
           D89/c108ba42: Mounted from library/wordpress
b69431a68981: Mounted from library/wordpress
9f80ba795da1: Mounted from library/wordpress
dad97eb7c8a8: Mounted from library/wordpress
9656c5045c54: Mounted from library/wordpress
955fd147512f: Mounted from library/wordpress
92770f546e06: Mounted from library/wordpress
1.0: digest: sha256:1e790bee9adb9d22512acdb49fb5988aa65a4c180dba7d97f4dbe69eff80ea0e size: 4711
```

Build image wordpress

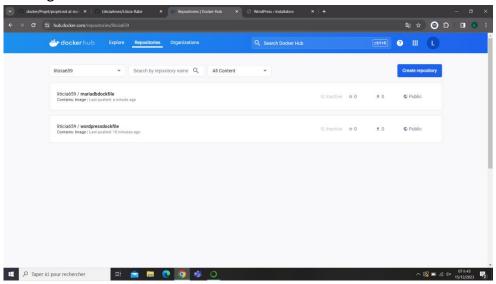
```
🖽 🔎 Taperici pour 🔑 🔄 El 🔤 🛅 🙋 🧿 👘 🔼 🔘 🛄 🖃 🔞 🥒
```

build mariadB

• push mariadb

```
liti@DESKTOP-TIDCTQU:/mnt/c/Users/hp/Desktop/projetDocker$ docker push liticia659/mariadbdockfile:1.0
The push refers to repository [docker.io/liticia659/mariadbdockfile]
6212fc662829: Mounted from library/mariadb
ee89ba752825: Mounted from library/mariadb
e46052fbd454: Mounted from library/mariadb
363fb3cb0991: Mounted from library/mariadb
cfac55f8d05a: Mounted from library/mariadb
871405673739: Mounted from library/mariadb
4e26bc6368ac: Mounted from library/mariadb
8ceb9643fb36: Mounted from library/mariadb
1.0: digest: sha256:aead942fedf3955a3ld26bd65e365062f5df958f937372bb643762d63342ae17 size: 1990
```

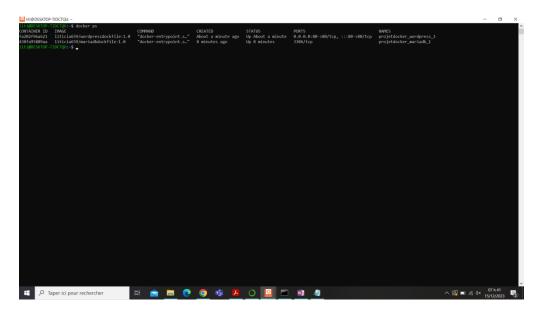
les images sur DockerHub



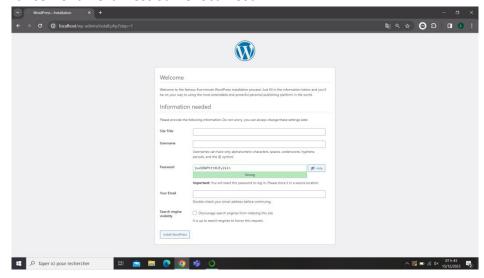
exécuter la cmd docker-compose up

```
| Second Content | Content
```

• exécution de la commande <<docker ps>>



Lancement wordPress sur le localhost



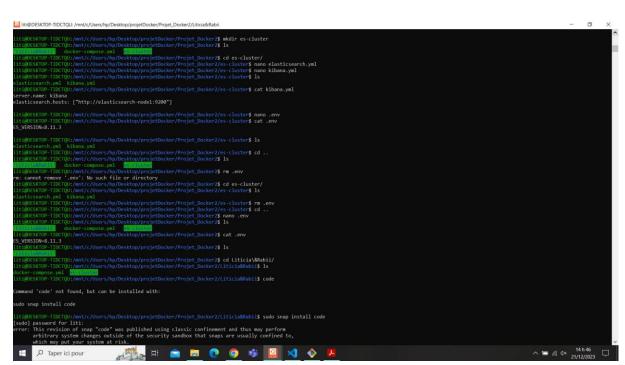
## • Justification des Décisions :

- o Images choisies:
  - Les images officielles sont généralement bien entretenues, mises à jour et sécurisées.
  - Elles sont largement utilisées, ce qui facilite le support communautaire.
- Variables d'environnement :
  - Ces variables sont standard pour WordPress et garantissent une configuration correcte pour la connexion à la base de données.
- o Réseaux Virtuels Distincts :
  - Séparer les réseaux pour le frontend et le backend limite l'accès non autorisé et suit le principe de moindre privilège.
- Persistance des Données :
  - L'utilisation d'un volume pour la base de données garantit que les données persistent même après la suppression du conteneur.

## Projet 2:

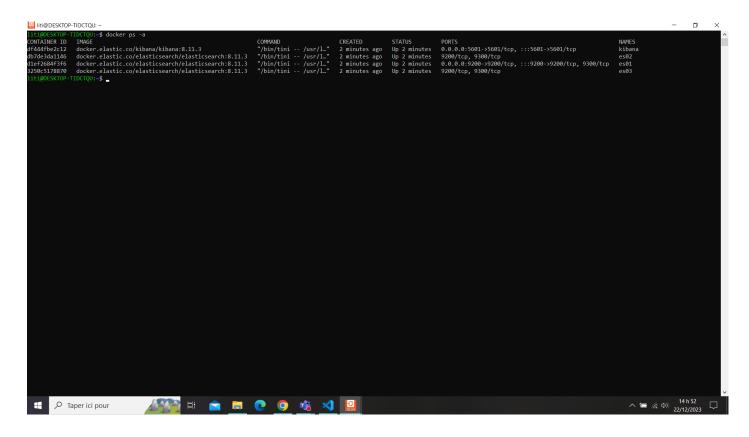
Création de la structure de projet

```
| Interest Control | Contr
```



exécution de la commande <<docker-compose up>>

• Exécution de la commande <<docker ps >>



• Lancement de kibana sur le port 5601

