

Assignment 4.1

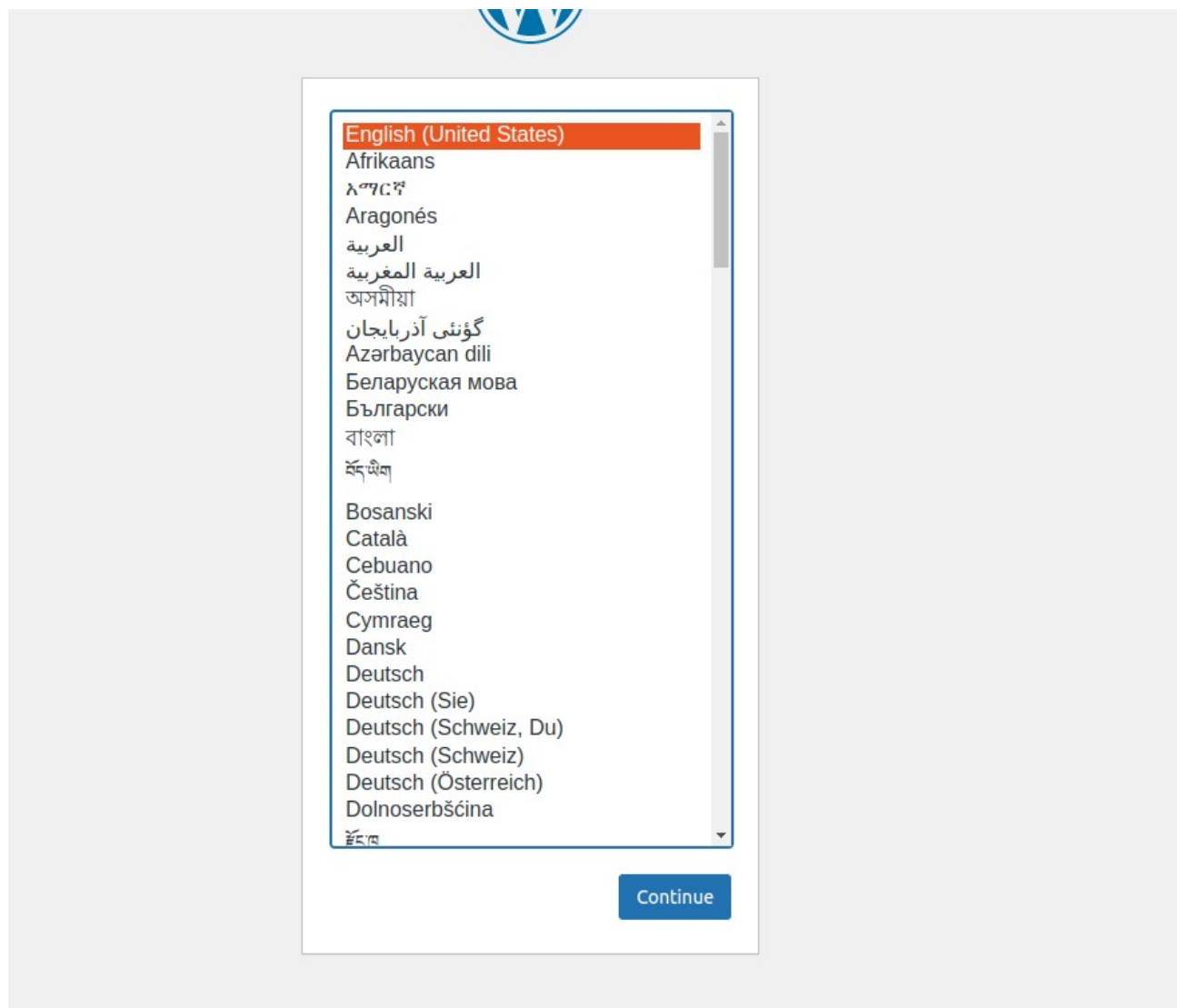
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1) Start the system using docker-compose so that it runs in background,

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290 history
• (base) huziafaali@all-MS-7035:~/Downloads/day_1_microservices/docker_compose_example$ docker-compose up -d
/snap/docker/2746/lib/python3.6/site-packages/paramiko/transport.py:32: CryptographyDeprecationWarning: Python 3.6 is no longer supported by the Python core team. Therefore, support for i
t is deprecated in cryptography. The next release of cryptography (40.0) will be the last to support Python 3.6.
  from cryptography.hazmat.backends import default_backend
docker_compose_example_wordpress_1 is up-to-date
```

2)Visit <https://localhost> to see WordPress installation panel



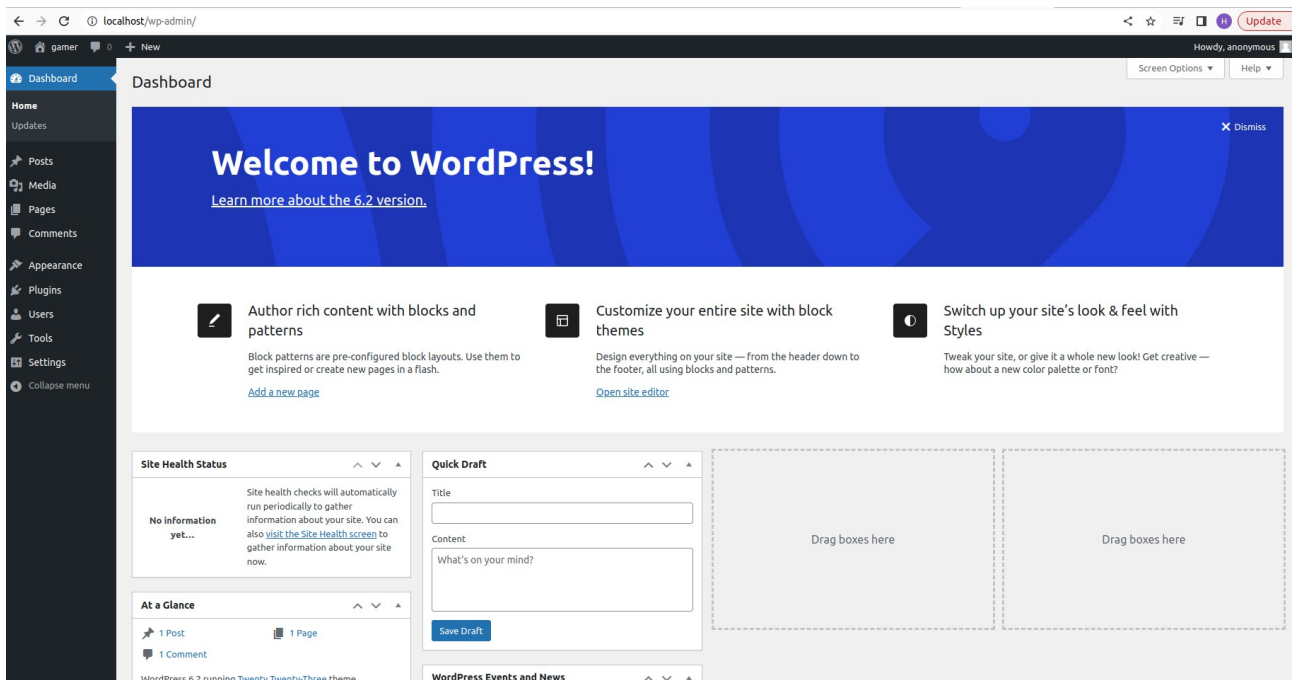
3) view log report

```
(base) huziafaali@all-MS-7D35:~/Downloads/day_1_microservices/docker_compose_example$ docker logs e991e38d90c6
WordPress not found in /var/www/html - copying now...
Complete! WordPress has been successfully copied to /var/www/html
No 'wp-config.php' found in /var/www/html, but 'WORDPRESS_...' variables supplied; copying 'wp-config-docker.php' (WORDPRESS_DB_HOST WORDPRESS_DB_NAME WORDPRESS_DB_PASSWORD WORDPRESS_DB_USER)
AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.18.0.3. Set the 'ServerName' directive globally to suppress this message
[Thu May 04 08:36:52.024621 2023] [mpm_prefork:notice] [pid 1] AH00163: Apache/2.4.56 (Debian) PHP/8.0.28 configured -- resuming normal operations
[Thu May 04 08:36:52.024629 2023] [core:notice] [pid 1] AH00094: Command line: 'apache2 -D FOREGROUND'
[Thu May 04 08:41:59.974242 2023] [mpm_prefork:notice] [pid 1] AH00170: caught SIGTERM, shutting down gracefully
AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.18.0.2. Set the 'ServerName' directive globally to suppress this message
[Thu May 04 08:42:36.070892 2023] [mpm_prefork:notice] [pid 1] AH00163: Apache/2.4.56 (Debian) PHP/8.0.28 configured -- resuming normal operations
[Thu May 04 08:42:36.070910 2023] [core:notice] [pid 1] AH00094: Command line: 'apache2 -D FOREGROUND'
172.18.0.1 - - [04/May/2023:08:46:18 +0000] "GET / HTTP/1.1" 302 400 "-" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
172.18.0.1 - - [04/May/2023:08:46:18 +0000] "GET /wp-admin/install.php HTTP/1.1" 200 4617 "-" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
172.18.0.1 - - [04/May/2023:08:46:19 +0000] "GET /wp-includes/css/dashicons.min.css?ver=6.2 HTTP/1.1" 200 36068 "http://localhost/wp-admin/install.php" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
172.18.0.1 - - [04/May/2023:08:46:19 +0000] "GET /wp-admin/css/l10n.min.css?ver=6.2 HTTP/1.1" 200 1822 "http://localhost/wp-admin/install.php" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
172.18.0.1 - - [04/May/2023:08:46:19 +0000] "GET /wp-admin/css/install.min.css?ver=6.2 HTTP/1.1" 200 2125 "http://localhost/wp-admin/install.php" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
172.18.0.1 - - [04/May/2023:08:46:19 +0000] "GET /wp-includes/css/buttons.min.css?ver=6.2 HTTP/1.1" 200 1791 "http://localhost/wp-admin/install.php" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
172.18.0.1 - - [04/May/2023:08:46:19 +0000] "GET /wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.0 HTTP/1.1" 200 5146 "http://localhost/wp-admin/install.php" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
172.18.0.1 - - [04/May/2023:08:46:19 +0000] "GET /wp-admin/css/forms.min.css?ver=6.2 HTTP/1.1" 200 6731 "http://localhost/wp-admin/install.php" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
172.18.0.1 - - [04/May/2023:08:46:19 +0000] "GET /wp-includes/js/jquery/jquery.min.js?ver=3.6.3 HTTP/1.1" 200 31493 "http://localhost/wp-admin/install.php" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
172.18.0.1 - - [04/May/2023:08:46:19 +0000] "GET /wp-admin/js/language-chooser.min.js?ver=6.2 HTTP/1.1" 200 622 "http://localhost/wp-admin/install.php" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
172.18.0.1 - - [04/May/2023:08:46:20 +0000] "GET /wp-admin/images/wordpress-logo.svg?ver=20131107 HTTP/1.1" 200 1810 "http://localhost/wp-admin/css/install.min.css?ver=6.2" "Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/110.0.0.0 Safari/537.36"
```

4) Add a PHPMyAdmin service .

```
(base) huziafaali@all-MS-7D35:~/Downloads/day_1_microservices/docker_compose_example$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                               NAMES
b550cb4311e9   phpmyadmin    "/docker-entrypoint...." 7 minutes ago   Up 7 minutes   0.0.0.0:8080->80/tcp, :::8080->80/tcp   docker_compose_example_phpmyadmin_1
32971213f2d5   wordpress:latest "docker-entrypoint.s..." 7 minutes ago   Up 7 minutes   0.0.0.0:80->80/tcp, :::80->80/tcp       docker_compose_example_wordpress_1
dd3c8afad77f   mariadb:10.6.4-focal "docker-entrypoint.s..." 7 minutes ago   Up 7 minutes   3306/tcp                             docker_compose_example_db_1
```

5) login in word press.



6) Login into phpmyadmin by using

user : wordpress

password : wordpress

