**1. Create a file named "Project", and put the codes in to this file as follows,**

Project/ood/conf/

Project/ood/www/

**2. Install docker**

**3. Run the following commands in the command line tool：**

docker pull nginx

docker pull php

docker run --name ood-php-fpm -v ~/Project/ood/www:/www -d php:5.6-fpm

docker exec -it ood-php-fpm bash

docker-php-ext-install mysqli

exit

docker restart ood-php-fpm

docker run --name ood-nginx -p 8083:80 -d \

-v ~/Project/ood/www:/usr/share/nginx/html:ro \

-v ~/Project/ood/conf/conf.d:/etc/nginx/conf.d:ro \

--link ood-php-fpm:php \

nginx

docker run -itd --name ood-mysql -p 3306:3306 -e MYSQL\_ROOT\_PASSWORD=123456 mysql:5.6.47

docker pull phpmyadmin/phpmyadmin

docker run --name myadmin -d --link ood-mysql:db -p 8011:80 phpmyadmin/phpmyadmin

**4. Get the IP address of "ood-mysql" from the following command:**

docker inspect ood-mysql|grep "IPAddress"

**Then replace the 'hostname' in the file "ood/www/application/config/database.php"**

**5. Change the variable in "ood/www/index.php":**

define('ENVIRONMENT', isset($\_SERVER['CI\_ENV']) ? $\_SERVER['CI\_ENV'] : 'development');

Change the 'development' to 'production' as follows,

define('ENVIRONMENT', isset($\_SERVER['CI\_ENV']) ? $\_SERVER['CI\_ENV'] : 'production');

**6. Create a Mysql database in mysql management page named “ood” and run the “ood.sql” file**

**Now, we can use this website.**

**Index Page: http://localhost:8083/?**

**mysql management: http://localhost:8011/**