#!/bin/bash

#update package manager

sudo apt-get update

#install dependencies

sudo apt-get install apache2 php php-mysql -y

sudo apt install git

#remove everything from default apache file

sudo rm -rf /var/www/html/\*

#git clone WebApp

sudo git clone https://github.com/JoyitaF/Cloud-Hemo-Sphere-CSE472-Project.git /var/www/html/

#HERE change the DB\_HOST to the Private IP of Database Server in config.php of WebApp

sudo echo "<?php

// DB credentials.

define('DB\_HOST','192.168.4.16');

define('DB\_USER','youruser');

define('DB\_PASS','StrongP@ssw0rd1');

define('DB\_NAME','bbdms');

// Establish database connection.

// Establish database connection.

// Establish database connection.

try

{

\$dbh = new PDO(\"mysql:host=\".DB\_HOST.\";dbname=\".DB\_NAME,DB\_USER, DB\_PASS,array(PDO::MYSQL\_ATTR\_INIT\_COMMAND => \"SET NAMES 'utf8'\"));

}

catch (PDOException \$e)

{

exit(\"Error: \" . \$e->getMessage());

}

?>" > /var/www/html/includes/config.php

#Restart apache

sudo service apache2 restart