

❖ **Moodle System installation , latest version :**

- installed packages and needed PHP dependencies:
 - Install Apache2 web server and PHP 7.4.
#sudo apt-get install apache2 php7.4 -y
 - Install MySQL server, client, and development libraries.
#sudo apt-get install mysql-server mysql-client libmysqlclient-dev -y
 - Install additional PHP plugins required by Moodle.
#sudo apt-get install php7.4-gd php7.4-intl php7.4-xmlrpc php7.4-soap php7.4-zip php7.4-mbstring -y.
- Note: there are other configurations sure, like set the needed permissions for the site variables, config.php, or configure the database, I did not mention because it's a logic to do it in any application configuration but it's available upon request.

- The site is accessible as shown below and published over https to be secured.

