

UBUNTU 18.04

Install NGINX

```
sudo apt-get install nginx
```

Install MariaDB and PHP MySQL

```
sudo apt-get install mariadb-server php7.2-mysql
```

Secure MariaDB installation

```
sudo mysql_secure_installation
```

Install PHP 7.2

```
sudo apt-get install module_name:
```

PHP 7.2 Modules to be installed:

```
php7.2-cli  
php7.2-curl  
php7.2-dev  
php7.2-fpm  
php7.2-gd  
php7.2-opcache  
php7.2-mbstring  
php7.2-xml  
php7.2-xmlrpc
```

Secure and Optimize PHP 7.2

```
sudo nano /etc/php/7.2/fpm/php.ini
```

Search/Replace the following: use CTRL - W

Please refer to the video lectures:

```
cgi.fix_pathinfo  
allow_url_fopen
```

Search/Replace the following: opcache - change the following

Please refer to the video lectures for the specific values

```
opcache.enable=  
opcache.memory_consumption=  
opcache.interned_strings_buffer=  
opcache.max_accelerated_files=  
opcache.validate_timestamps=  
opcache.revalidate_freq=
```

Restart php7.2-fpm to enable the changes:

```
sudo service php7.2-fpm restart
```