\*Cài PHP 8.3

sudo apt update

sudo apt upgrade

sudo add-apt-repository ppa:ondrej/php

sudo apt update

sudo apt install php8.3

sudo apt install php8.3-{exif,bz2,intl,soap,cli,pdo,mysql,zip,gd,mbstring,curl,xml,bcmath,common,xmlrpc,gmp}

\*Cài ngix 1.26

sudo apt install build-essential libpcre3 libpcre3-dev zlib1g zlib1g-dev libssl-dev

wget http://nginx.org/download/nginx-1.26.0.tar.gz

tar -xzvf nginx-1.26.0.tar.gz

cd nginx-1.26.0

./configure

make

sudo make install

/usr/local/nginx/sbin/nginx -v

sudo ln -s /usr/local/nginx/sbin/nginx /usr/bin/nginx

\*Cài elasticsearch

sudo apt install openjdk-17-jdk

wget -qO - https://artifacts.elastic.co/GPG-KEY-elasticsearch | sudo apt-key add –

sudo sh -c 'echo "deb https://artifacts.elastic.co/packages/8.x/apt stable main" > /etc/apt/sources.list.d/elastic-8.x.list'

sudo apt update

sudo apt install elasticsearch

sudo systemctl daemon-reload

sudo systemctl start elasticsearch

sudo systemctl enable elasticsearch

\*Cài MySQL

sudo systemctl start mysql

sudo systemctl status mysql

sudo systemctl enable mysql

mysql> CREATE DATABASE magentodb;

mysql> CREATE USER 'magentouser'@'localhost' IDENTIFIED BY 'Hoc10112004'@;

mysql> GRANT ALL ON magentodb.\* TO 'magentouser'@'localhost';

mysql> FLUSH PRIVILEGES;

mysql> EXIT

\*Cài composer

curl -sS https://getcomposer.org/installer | php

mv composer.phar /usr/local/bin/composer

chmod +x /usr/local/bin/composer

\*Cài magento 2.4.7

composer create-project --repository-url=https://repo.magento.com/ magento/project-community-edition=2.4.7 /var/www/magento2

cd /var/www/magento2

find var generated vendor pub/static pub/media app/etc -type f -exec chmod g+w {} +

chown -R www-data:www-data /var/www/magento2

chmod -R 755 /var/www/magento2

sudo bin/magento setup:install --base-url=http://your-domain.com --db-host=localhost --db-name=magentodb --db-user=magentouser --db-password=Hoc10112004@ --admin-

firstname=Admin --admin-lastname=User --admin-email=admin@your-domain.com --admin-user=admin --admin-password=admin123 --language=en\_US --currency=USD --timezone=America/Chicago --use-rewrites=1

**\*Set up nginx  
-File /etc/sites-available/default**upstream fastcgi\_backend {

  server  unix:/run/php/php8.3-fpm.sock;

}

server {

  listen 80;

  server\_name your-domain.com www.your-domain.com;

  set $MAGE\_ROOT /var/www/magento2;

  include /var/www/magento2/nginx.conf.sample;

}

\*Cấu hình lại base\_url trong database  
UPDATE core\_config\_data SET value = 'http://localhost/' WHERE path = 'web/unsecure/base\_url';

UPDATE core\_config\_data SET value = 'https://localhost/' WHERE path = 'web/secure/base\_url';

\*Cài sample data

sudo php bin/magento sampledata:deploy

sudo php bin/magento setup:upgrade

sudo php bin/magento setup:upgrade