Задание 1:
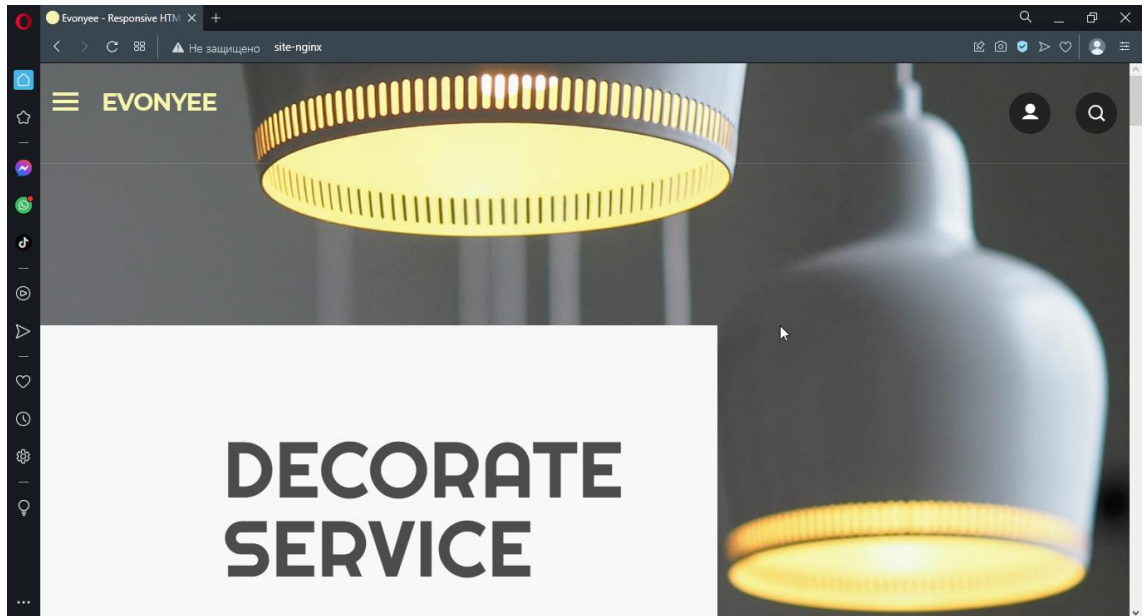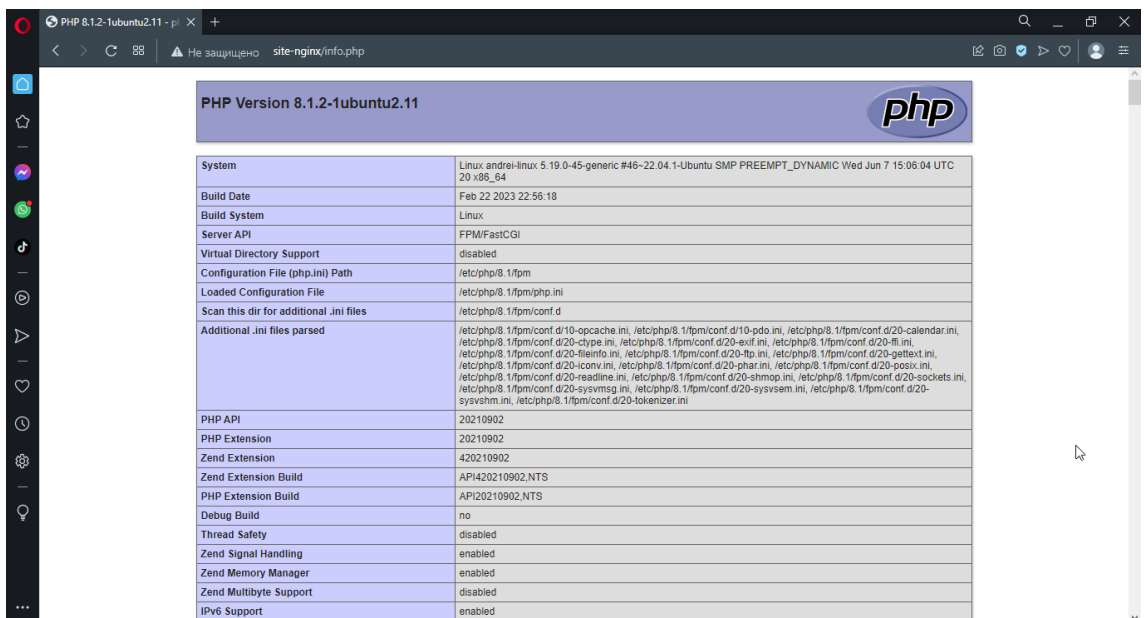
```
sudo apt install nginx
sudo nano site-nginx.conf
sudo chown -R nginx:nginx /srv/nginx/
```



```
sudo apt install php-fpm
sudo nano www.conf
sudo systemctl restart php8.1-fpm.service
```


Задание 2:

```
sudo apt update
sudo apt install apache2
sudo systemctl status apache2
sudo nano ports.conf
sudo nano 000-default.conf
sudo nano default-ssl.conf
```

```
sudo mkdir -p /etc/ssl/site-apache2/
sudo mkdir -p /etc/ssl/site-nginx/
sudo openssl req -new -x509 -days 1461 -nodes -out /etc/ssl/site-nginx/cert.pem -keyout
/etc/ssl/site-nginx/cert.key -subj "/C=RU/ST=SPb/L=SPb/O=Global Security/OU=IT
Department/CN=site-nginx"
sudo openssl req -new -x509 -days 1461 -nodes -out /etc/ssl/site-apache2/cert.pem -
keyout /etc/ssl/site-apache2/cert.key -subj "/C=RU/ST=SPb/L=SPb/O=Global Security/OU=IT
Department/CN=site-apache2"
sudo chown -R www-data:www-data /srv/apache2
sudo systemctl restart apache2
sudo a2ensite site-apache2.conf
sudo systemctl reload apache2
```
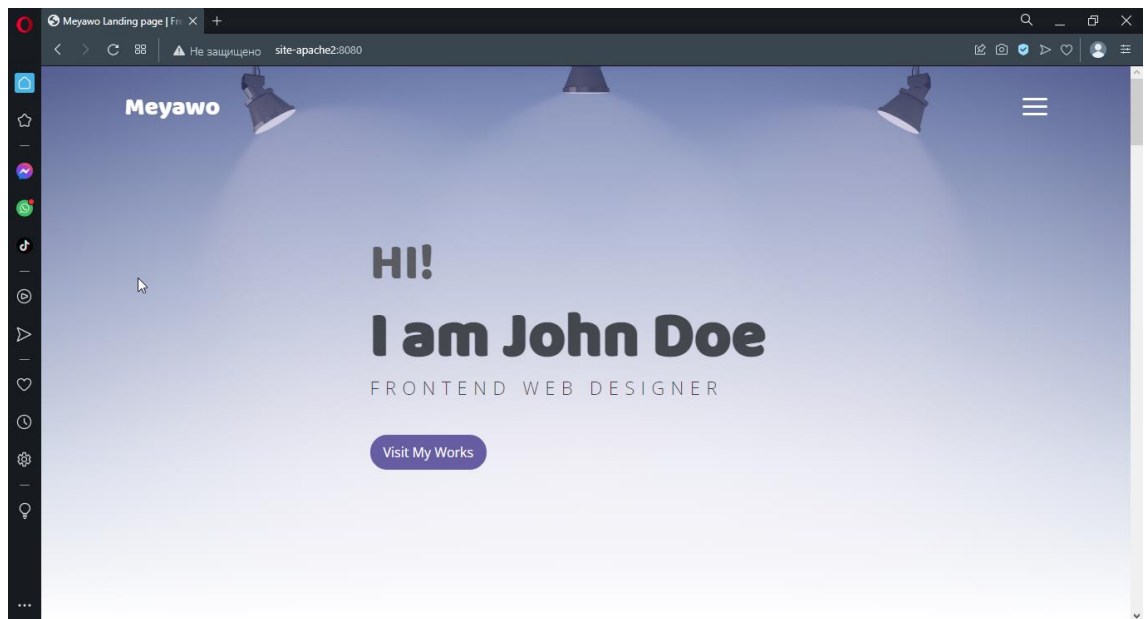


```
sudo a2enmod ssl
sudo systemctl restart apache2
sudo apt install libapache2-mod-php8.1 php8.1
sudo a2enmod php8.1
sudo systemctl restart apache2
```

Задание 3:
```
sudo nano site-nginx.conf
sudo systemctl reload nginx
```
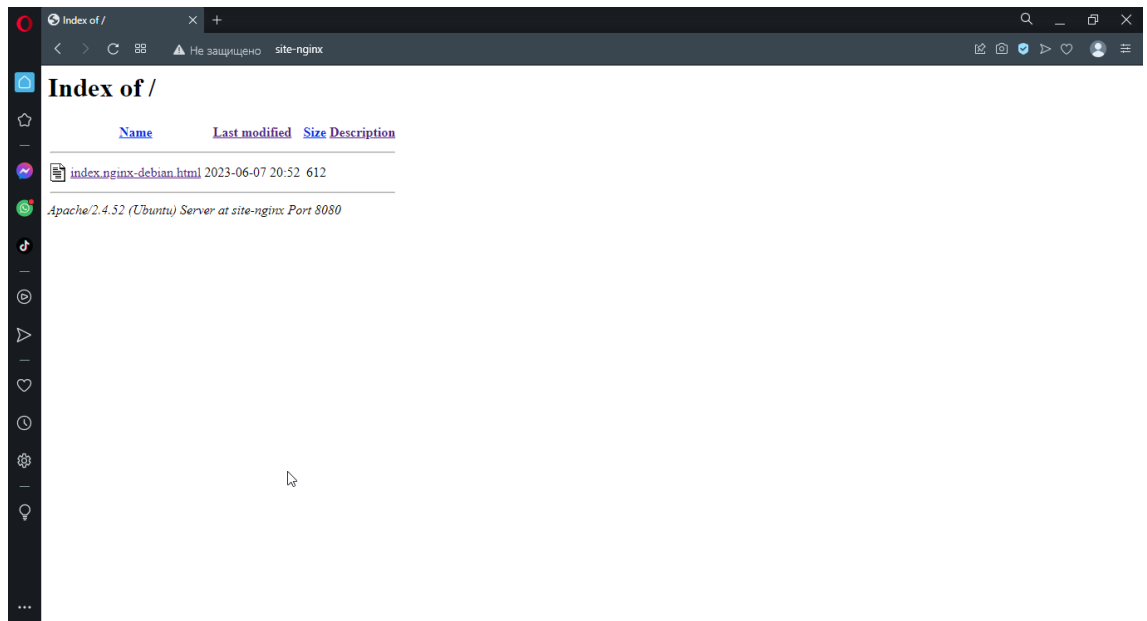
Задание 4:

sudo apt install mysql-server
sudo systemctl status mysql.service
sudo su - root
mysql
CREATE DATABASE test;
use test;
CREATE TABLE test(i INT);
INSERT INTO test (i) VALUES (1),(2),(3),(4),(5);
SELECT * FROM test;