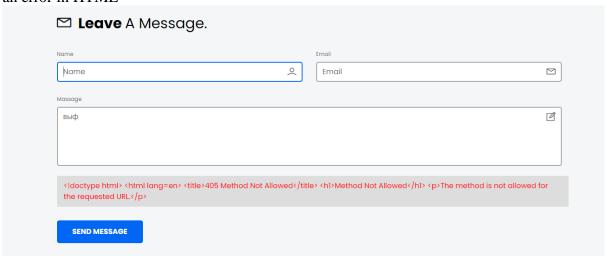
Path Traversal Report- 16.8.2 - 16

Tester's Name: Stanley Ford

Lab No. 16.8.2 Path Traversal

- General information:
 - Testing period: 07.02.2023
 - Test object: http://51.250.73.193:8086/
- Instructions: The first step, looking at the code of the page, only gave me the information that the Google Maps API is being used. It might come in handy.

Next, there is a form for feedback at the bottom. I tried to enter something there, it gave an error in HTML



:In general, there are no more complaints. The site is raw, that's normal. The next step was to go to the LEARN MORE section, after which I was redirected to another page with

this URL:http://51.250.73.193:8086/files/

The word "files" appealed to me. I wonder why he was left so openly. After that, I clicked on one of the links and the URL was converted to this:



What if I try to put something of my own in there? For example, the name of some admin folder or other place where I, as a simple user, should not be? I'll walk through the server folders with the help of "steps back" .. /: Just two steps back and I've found the right flag:

This page in progress, but you can download some materials about ../../.

```
bin
            dev
            etc
           home
            lib
           media
            mnt
            opt
           proc
            root
            run
            sbin
            srv
            sys
            tmp
            usr
            var
         .dockerenv
            app
flag{D1r3ct0ry_is_d@ng3r0us}
```

Lab Done!

Self-Assessment Questions:

- List the tools (programs and utilities) that you used to solve this lab:Web browser (Google Chrome)
- List the vulnerabilities you discovered: Path Traversal
- Give advice on how to improve security: Store site assets on a separate central database, rather than directly in the file system of a web server. It also doesn't hurt to update the software you're using. This is generally work advice in most cases.