**Gia Pha web operating structure**

**1.** My domain name thru godaddy: **longgiapha51.xyz**. Create an account forn longgiapha51.xyz on Godaddy: use name [tinanu51@gmail.com](mailto:tinanu51@gmail.com). (vu15??????) – customer number: 633023922. PIN to contact support: 8787.

2. Create local files called C:/longgiapha. In the first time or when maintaining from another PC use the CLONE command on GitHub (See “Operations & Git Bash Maintenance.docx”) to create a new folder “git” in the local operating folder, ie C:/longgiapha in this case.

**2.** All local files of longgiapha51.xyz are maintained on GITHUB (<http://github.com>). Account name (my gmail) – pwd: vu15031983 – username: **longgiapha51**.

**3.**Create an account on <http://render.com> (Cloud application platform): account name: [tinanu51@gmail.com](mailto:tinanu51@gmail.com) pwd: Vu15031983 (project name: longgiapha51). My render account will go to my github account and read index.html to bring my gia pha on this render website.

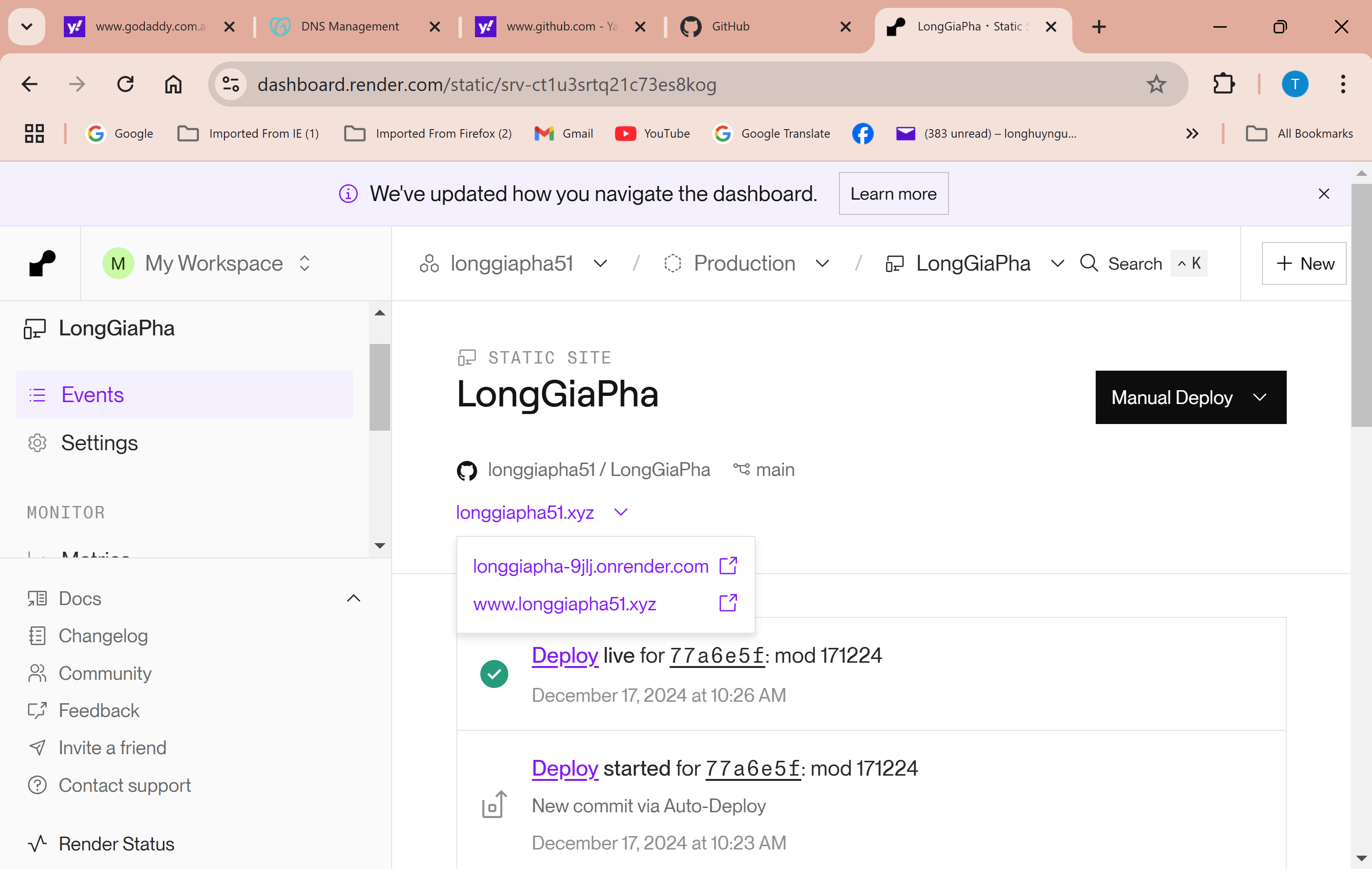
\* How [www.render.com](http://www.render.com) web links to github:Project longiapha51 defined on my [www.render.com](http://www.render.com) web site account

a) On Dashboard:

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b) Click on the project name “longgiapha51”:



c) Click on "**main**". This will lead you to Github website where the associated project will show on different Tab

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**4.** Map my domain to render.com: Sign in to [www.godaddy.com](http://www.godaddy.com) where my domain stays:

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Click DSN to show the DSN Management screen:

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Where: 216.24.57.1 in the “A” address record is the IP (internet Protocol) address of longgiapha-9jlj.onrender.com provided by render.com for my account. longgiapha51.xyz is mapped to this IP. This IP address is shown by typing the “ping longgiapha-9jlj.onrender.com”. CNAME is another DSN provided by render.com when we create our render account.

We can type whether “longgiapha.xyz” or “longgiapha-9jlj.onrender.com” on the browser URL (Uniform Resource Locator) bar to run longgiapha.

In GoDaddy, "**A**" stands for address record, which is a type of DNS record that **points a domain name to an IP address provided by the web site it is mapped to (in this case www.render.com).**

A Canonical Name (**CNAME**) record is a type of Domain Name System (DNS) record that maps an *alias domain name* to a "*true*" or canonical domain name. The above CNAME of “longgiapha-9jlj.onrender.com” is given by [www.render.com](http://www.render.com) for my account (See it under Service name “LongGiaPha”.

5. Link Render.com to GitHub to retrieve data stored in there (How?).