GitHub personal website update:

The way to change the webpage is to change the index.html, you could login to your GitHub account to change it, for more details, please click here: https://github.com/chu-zhang/chu-zhang.github.io.

Local file update:

I already create the function for you to update the change you've made in local. Here is the way I design it:

First, for the webpage design for GitHub, you could imagine there are two terminals: GitHub Terminal and local Terminal.

Between the terminals, there is a connection, which is established by some commands (the update click) and a SSH key (I already created).

SSH key is a permission to allow the local to update or download the GitHub repository without the username and password.

If you already finished the SSH setting, then jump to step 9.

For future convenient, here is the construction for creating the SSH key.

1, For windows, download "git" to the local via the browser, follow the instruction to download it. The Git Bash app would be available.

2, Click Git Bash, which would show the terminal. Please input:

ssh-keygen -t rsa -b 4096 -C "your_email@example.com"

Please replace your_email@example.com with your Github login email address:

For example, if my email address is xxx@ust.hk, then the command should be:

ssh-keygen -t rsa -b 4096 -C "xxx@ust.hk"

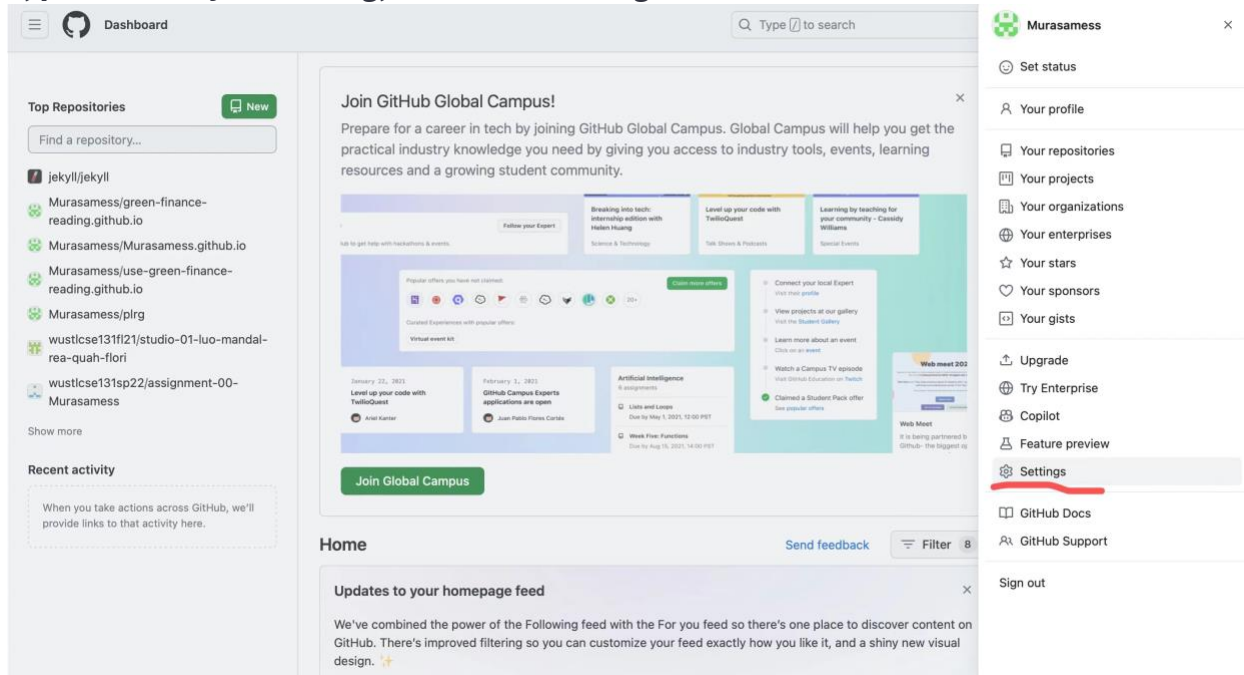please press Enter after the command.
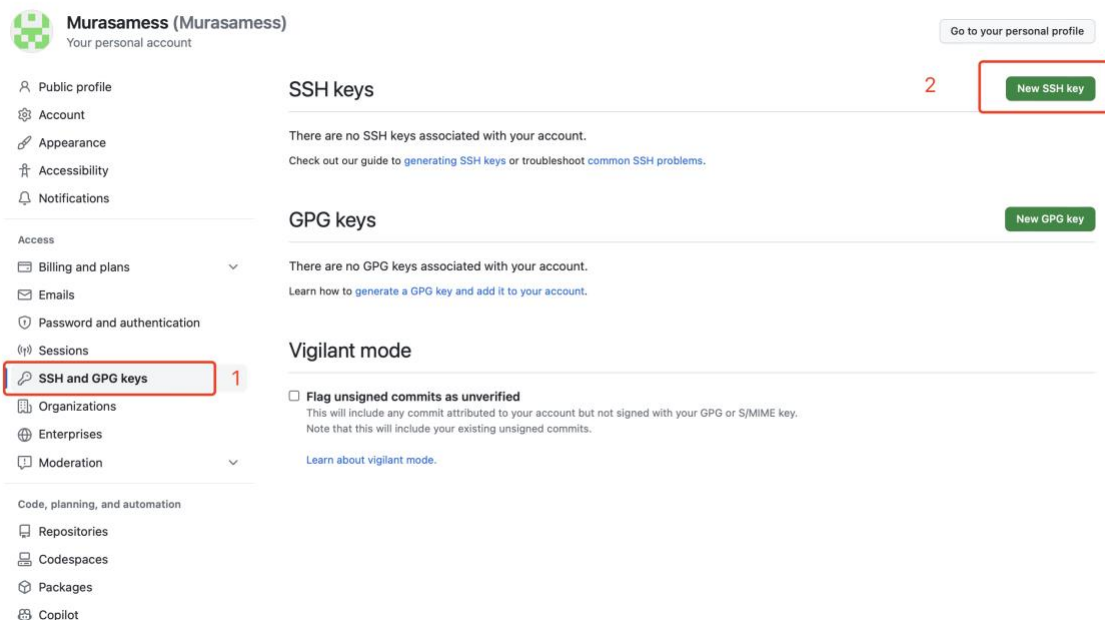
3, please input :

cat ~/.ssh/id_rsa.pub

Please press Enter, it will display a sequence, start from "ssh-rsa" and end by your GitHub login email address, please copy it.

4, please go to https://github.com, and login to your account.

5, please click your setting, which is on the right-side bar.

6, press SSH and GPG keys, then press New SSH key button.

7,

Now, the connection between local and GitHub is well created.

8, Create an update click.

Please Open notepad (like a text file)

Please write the following command to the txt file:

#!/bin/bash
cd /C/Users/czhang/OneDrive/the file location

git pull origin
git add -A
git status
git commit -m "latest update"
git push -u origin main

Please save it as a sh file. For example:

GitHub_update.sh

And save it to the desktop.

9, For update.

Every time, after making a change in your local, when you want to upload to the GitHub, please click the GitHub_update.sh

Or using the task Scheduler:

For more details, please find this website to set the update function to run automatically

https://www.windowscentral.com/how-create-automated-task-using-task-scheduler-windows-10