NetWis Website Setup and Update Info (on Mac)

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# How to Initial and setup git repo?

1. Log into github.
2. In the dashboard page, you should find a ‘new’ button, click to create a new repo.
3. Fill in the repo name, to launch the github pages, visibility must be maintained ‘public’
4. Clone the repo by

***git clone https://github.com/tfei3/deletelater.git*****(replace with your own)**

In the folder that you want to create the repo, for example, if you are in desktop folder, the repo files will be in ***home/desktop/yourrepo***.

If you use https. Currently, ssh is more secure and preferred by github. Check for the following page to see how to set up ssh keys with github.

<https://docs.github.com/en/authentication/connecting-to-github-with-ssh>

1. Use the terminal to get into the repo folder and drag all files that you need into the repo folder.
2. In the terminal (you should be in repo folder now), type

***git status***

You should see a list of untracked files, which were the files that you dragged in. To add files that you want to commit,use

***git add filename***

Or add all files at one

***git add .***

You can always use git status to check. Then to commit those added (changed) files, use

***git commit -m ‘your message’***

Then to push the commits to the remote repository,

***git push origin main***

If you are using https and push for the first time, it will ask for the user name and email, like:

***git config --global user.name "Your Name"***

***git config --global user.name "Your Email"***

Just use the github user name and email.

Now all the files should be on the remote repo.

# How to setup a local php server and generate html files?

1. If you don’t already have Homebrew, install it first:

***/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"***

1. Then install php

***brew install php***

To check if php is installed correctly use

***php -v***

1. To view php website locally, open terminal (should be in the repo folder, e.g. home\desktop\netwis\), and input

***php -S 127.0.0.1:8000***

Then open a browser, go to address 127.0.0.1:8000.

1. After you make changes to the php file, run the following command to generate updated html file in docs folder

***php render.php . ./docs***

The github can only use /docs or toot folder as pages setup, so please do not change the output folder.

# How to launch pages?

1. Back to github repo website.
2. Click ‘settings’ tab
3. On the left column, find and click pages.
4. Under branch, select branch main(or your preferred branch), folder icon choose /docs, then click save.
5. After a few minutes, refresh and you should see a link. For following update, it will be automatic.