**Git Cheetsheet**

**First setting up**

When first setting up the project, you need to clone the repository to your local workspace.

In the git shell, navigate to the folder you want the project to be placed in:

**$ ls path/to/directory**

When you're in the directory and ready to import the folder, clone the repository. The milk repository is (<https://github.com/IsoLennox/MILK.git>)

**$ git clone** [**https://github.com/IsoLennox/MILK.git**](https://github.com/IsoLennox/MILK.git)

Now the files will download into the directory you are in in a older called 'MILK'

now to prepare these files to be modified, and every time you create/insert a new file or documents/images into this directory, you will add them to your working files:

**$ git add \***

This adds all files to the "watch" so that when you're ready to commit and push files, it includes them.

You will want to open files through the command line to ensure you are working on the pulled files. Let's set up your text editor.

I've set up git to open Brackets by default:

**$ git config --global core.editor "\"c:\Program Files(86x)\Brackets\brackets.exe\""**

But you can use this same command to set up Sublime, or Notepad++, etc.. as long as the file path to where it's installed is correct.

Now you're set up to start working on your files.

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**Working on Files**

When you open up the files to start working, it is always a good idea to "pull" the most recent files that have been "pushed" (put up on the server):

**$ git pull origin master**

Then to open files:

**$ .\index.php --edit**

This will open index.php in whichever text editor you set up. You should be able to see any changes made.

It will be a good idea to make a branch, which is kindof like a 'sandbox' or 'testing' site, so you can work on the files and not worry about messing anything up.

When creating a branch, it copies everything from the 'master' branch which is your main branch.

You can name the branch whatever you want while you create it:

**$ git checkout -b LaRhea**

You will now see that you are in a branch called LaRhea!

now look at your files:

**$ ls**

You will see all the files are there. Open one and make a change:

**$ .\index.php --edit**

Save it and then switch to your 'master branch':

**$ git checkout master**

now open the same file:

**$ .\index.php --edit**