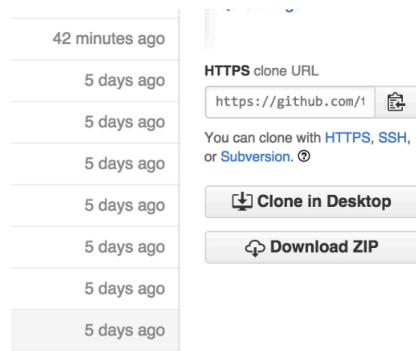# How to set up a site Locally

1. Create folder in `/Applications/MAMP/htdocs` folder with the school name

2. Download version of wordpress that the live site is using https://wordpress.org/ and place it in the newly created folder

3. Clone repo
   a. Head to the LearningHouse GitHub account https://github.com/thelearninghouse and find the site you are copying.
   b. Copy the url provided by github

   c. Navigate to your new site by typing
      `cd ../../Applications/MAMP/htdocs/site-name/wp-content/themes/`
   d. Clone the site into the folder by typing
      `git clone https://github.com/thelearninghouse/findlay.git`

4. Create DB

    a. From the MAMP startpage (http://localhost/MAMP/?language=English) navigate to the Tools > phpMyAdmin page

    b. In the left column click `New`

    c. Enter new database name

5. Setup Config

    a. In the root of your new project folder edit the `wp-config.php` with the new database name and other credentials as such

        i. `define( 'DB_NAME', 'database-name' );`

        ii. `define( 'DB_USER', root' );`

        iii. `define( 'DB_PASSWORD', 'root' );`

        iv. `define( 'DB_HOST', 'localhost' );`

    a. And add site to list. Reference this gist https://gist.github.com/brianmaierjr/d03a511c4e301c13814f if necessary.

7. Add to Virtual Hosts (Applications/MAMP/conf/apache/extras/httpd-vhosts.conf)

    a. Add school to virtual hosts config file. Reference this gist https://gist.github.com/brianmaierjr/1a121570f68fb6ea065b if necessary.

8. Start or Restart MAMP

    a. Head to your new url (http://my-site.loc) and setup wordpress

9. Add Plugins and Uploads folder

10. Pull DB

    a. Using DB Migrate Pro pull the live DB down to your local site along with Media (DB Migrate Pro Add On)

11. Add dependencies (from folder with Grunt config file)

    a. If using compass (if there is a config.rb)

       `sudo gem install compass`

    b. if using susy

       `sudo gem install susy`

    c. for grunt and gulp

       `sudo npm install`

    d. for bower

       `bower install`

/* Deprecated */

12. Add .ftppass file

    a. Add .ftppass file so local site can be deployed when using the `grunt deploy-staging` command in the ***Deploy Step (#14)***.

/* Deprecated */

12. Make Changes

    b. Run the watch command

       `grunt watch` or `gulp watch`

13. Add to the Repo

    a. Run the following commands

       `git add .`
       `git commit -m "message here"`
       `git push`

14. Deploy

    a. Run the following commands

       `grunt deploy-staging`

15. Get Changes Approved on Staging

16. Manually upload changes to live via FTP or use the Copy from Staging to Live option on WP-Engine.