**NeatPost**

**Local Setup**

**For Mac**

**List of Software**

1. MAMP with PHP 5.4.X.
2. GitHub and Git Client

(While installing GitHub, Check option to access it via Command prompt.

One of the free Git Client is SourceTree.)

1. Netbeans

(Make sure you have java installed in your system, if not then install it first. You can find it from oracle website.)

1. Sequel Pro (if mac)
2. Google Chrome/firefox browser
3. TeamViewer

**Steps:**

* Configure MAMP.

1. Start MAMP and Start server.
2. Go to Preference-->PHP tab. Check if php version 5.4.X is there? If not, then go to Applications->MAMP-->bin->PHP. Delete folder with php version 5.5 or so. ex: PHP 5.5. Now you can see PHP 5.4.X in PHP tab there.
3. Now go to MAMP->Preference-->PHP tab .
4. Select PHP 5.4 and press ok.
5. Open httpd.conf file form MAMP and Neatpost.Copy iwanna setup code at bottom of the file form Neatpost's httpd.conf file to MAMP's httpd.conf.
6. Restart the MAMP.
7. Open local host and then Open PHPMyAdmin.
8. Create Database named 'iwanna\_test' and import given SQL file to the database using import tab.

* Configure Git/Clone iwanna repository.
  1. Open Terminal.
  2. Type cd Applications/MAMP/htdocs and hit enter.
  3. Type git
  4. use ls and pwd to see files and current directory.
  5. Type: **git clone git@github.com:apalshah//iwanna.gif**
  6. Type: cd iwanna. Now you are in your directory.
* Configure sequel Pro

1. Open Sequel Pro and Goto Socket
2. Type "root" in username and password and hit connect.(Use User Name and password provided while creating database in PHPMyAdmin)
3. Select database you created from upper left dropdownlist.

* Configure Netbeans

1. Open Neatbeans and create a PHP Project with “PHP Application project with Existing source code”.
2. Browse iwanna folder.
3. Now do the coding there.

Now to test local setup,open localhost :8888/iwanna from any browser and check if you get the homepage or not? If so then play around some pages to check local setting of server and database.

Troubleshoot Configuration errors:

* + - * 1. Server is on and PHP version is compatible.
        2. Check Configuration file. Check if Port Number we are using and the provided in that file are same or not.
        3. Check your database name in PHPMyAdmin and in the database.php file in your Netbeans project(iwanna->source file->application->config->database.php). It must be same. If it is not then change the name in any of them.

**For Windows**

**List of Software to install**

1. WAMP with PHP 5.4.X.
2. GitHub and Git Client

(While installing GitHub, Check option to access it via Command prompt.

One of the free Git Client is SourceTree.)

1. NetBeans

(Make sure you have java installed in your system, if not then install it first. You can find it from oracle website.)

1. Sequel Pro
2. Google Chrome/Firefox browser
3. Teamviewer

**Steps:**

* Configure WAMP.

1. Start WAMP server and make server online.
2. Go to PHP--> version and check for compatible php 5.4.X.
3. Open httpd.conf file form WAMP->Apache and Neatpost.Copy iwanna setup code at bottom of the file form Neatpost's httpd.conf file to MAMP's httpd.conf.Also Change listen port to 8080. Also change the path to 'C:\wamp\www' from '/Applications/MAMP/Library'.
4. Restart the WAMP.
5. Open local host and then Open PHPMyAdmin.
6. Create Database named 'iwanna\_test' and import given SQL file to the database using import tab.

* Configure Git/Clone iwanna repository.
  1. Open command prompt.
  2. Type : cd C:\wamp\www and hit enter.
  3. Type : git
  4. use ls and pwd to see files and current directory.
  5. Type: git clone git@github.com:apalshah//iwanna.gif
  6. Type: cd iwanna. Now you are in your directory.
* Configure sequel Pro

1. Open Sequel Pro and Goto Socket
2. Type "root" in username and password and hit connect.(Use User Name and password provided while creating database in PHPMyAdmin)
3. Select database you created from upper left dropdownlist.

* Configure Netbeans

1. Open Neatbeans and create a PHP Project with “PHP Application project with Existing source code”.
2. Browse iwanna folder.
3. Now do the coding there.

Now to test local setup,open localhost :8080/iwanna from any browser and check if you get the homepage or not? If so then play around some pages to check local setting of server and database.

Troubleshoot Configuration errors:

* + - * 1. Server is on and PHP version is compatible.
        2. Check Configuration file. Check if Port Number we are using and the provided in that file are same or not. Also check the path.
        3. Check your database name in PHPMyAdmin and in the database.php fie in your netbeans project(iwanna->source file->application->config->database.php). It must be same.If it is not then change the name in any of them.