Creating WordPress CMS Websites

On a Web Host, Like SiteGround
In-Directory

Learning Objectives

- Learn the two ways to create WordPress sites on a web host (like SiteGround) using cPanel

- Understand the difference between In-Directory and sub domain web sites

- Learn how to create In-Directory WordPress sites

STEP 1 – Access Your Web Host

Open a web browser and navigate to the SiteGround web host login page

Web Hosting Services by **SiteGround**
www.**siteground**.com/ ▾
Quality-crafted web hosting: top site speed, unmatched security, 24/7 fast support!
Trusted by 250000 domains.

Login
User Login. Username: Password:
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Web Hosting

SiteGround reviews
Unedited SiteGround reviews
compiled since 2004 posted by ...

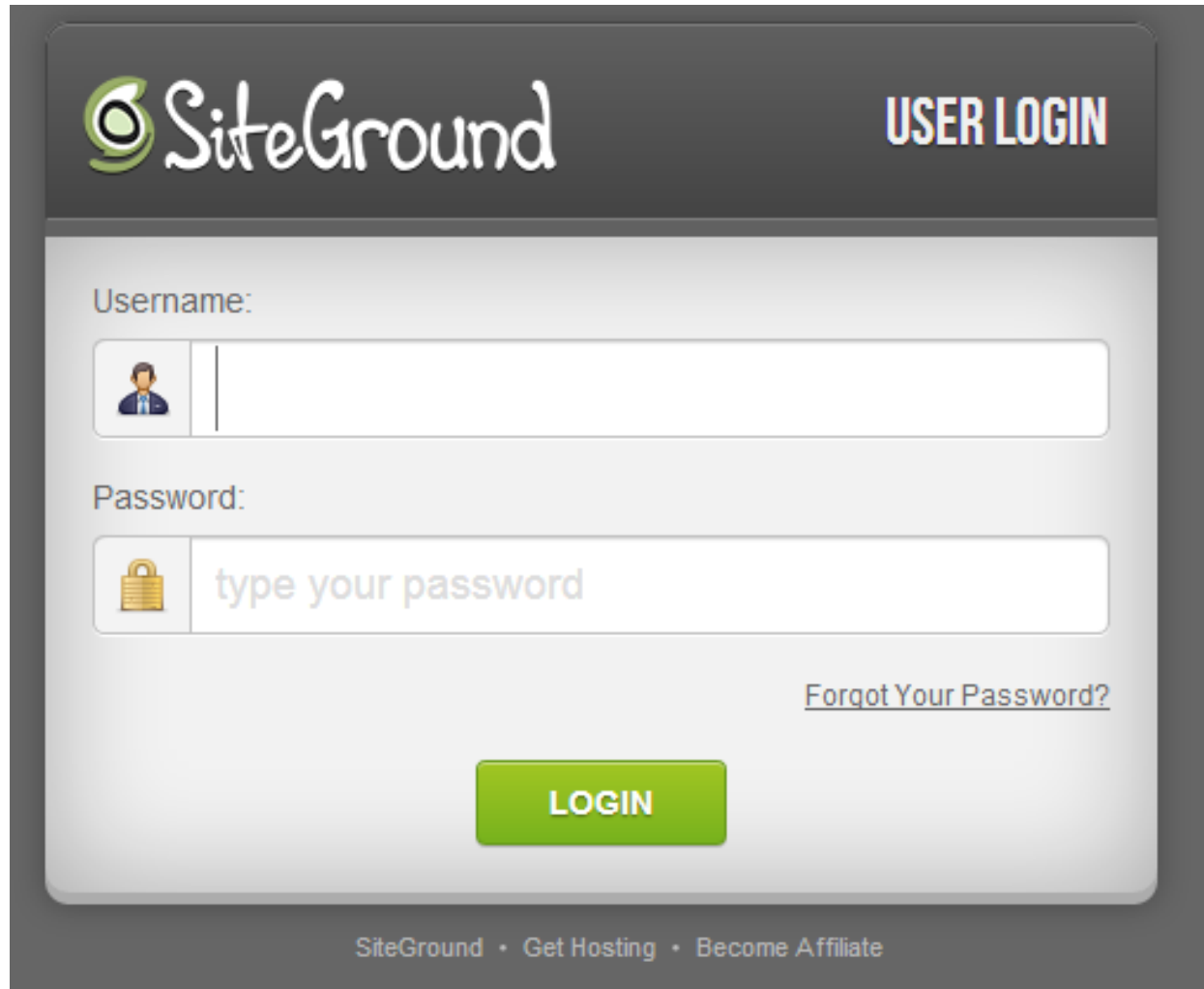Free Templates
The best collection of FREE themes
and templates for Open ...

Contact us

STEP 2 – Login to Your Web Host
Login to your web host account
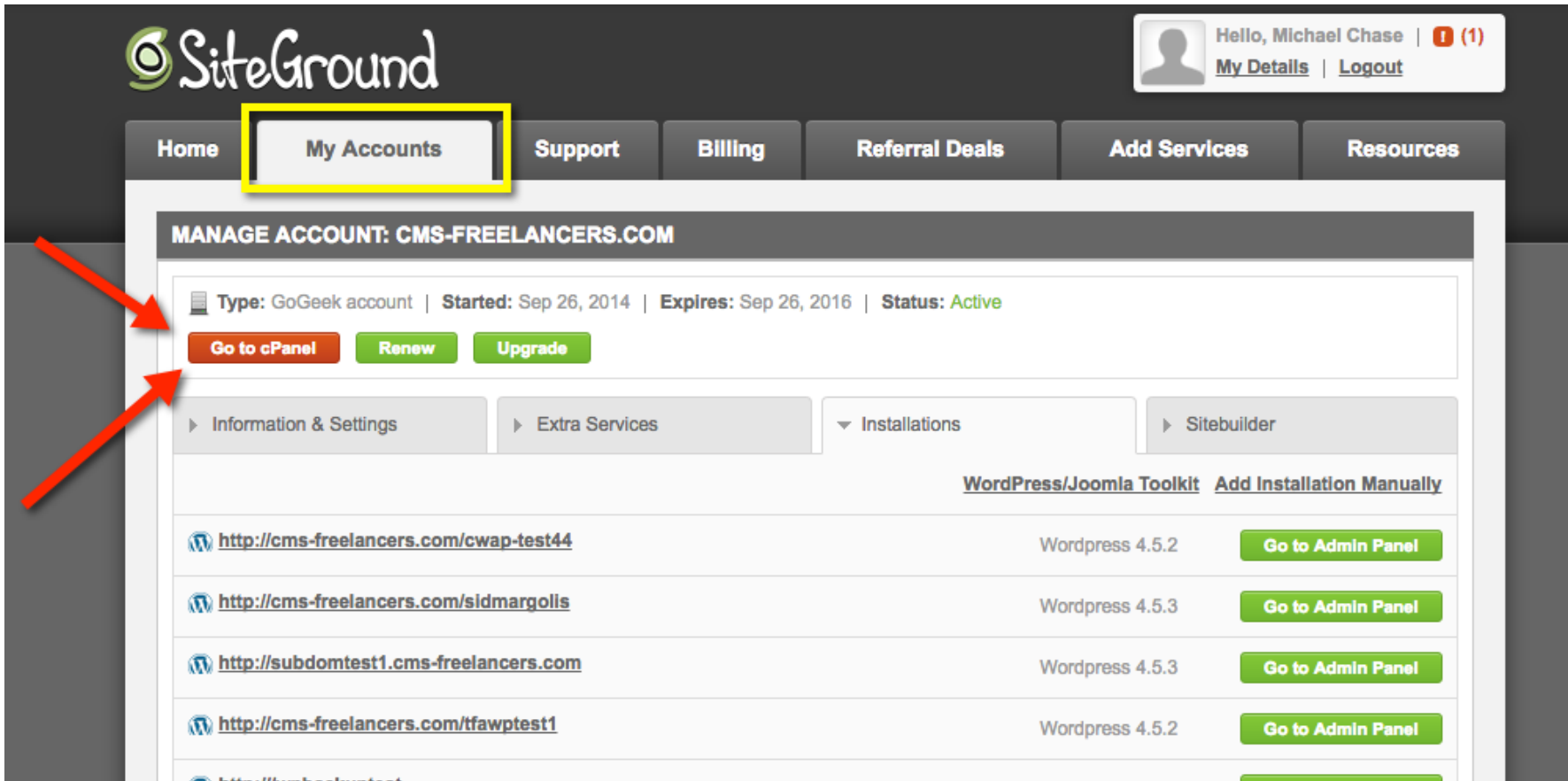
STEP 3 – My Accounts
Select the "My Accounts" tab
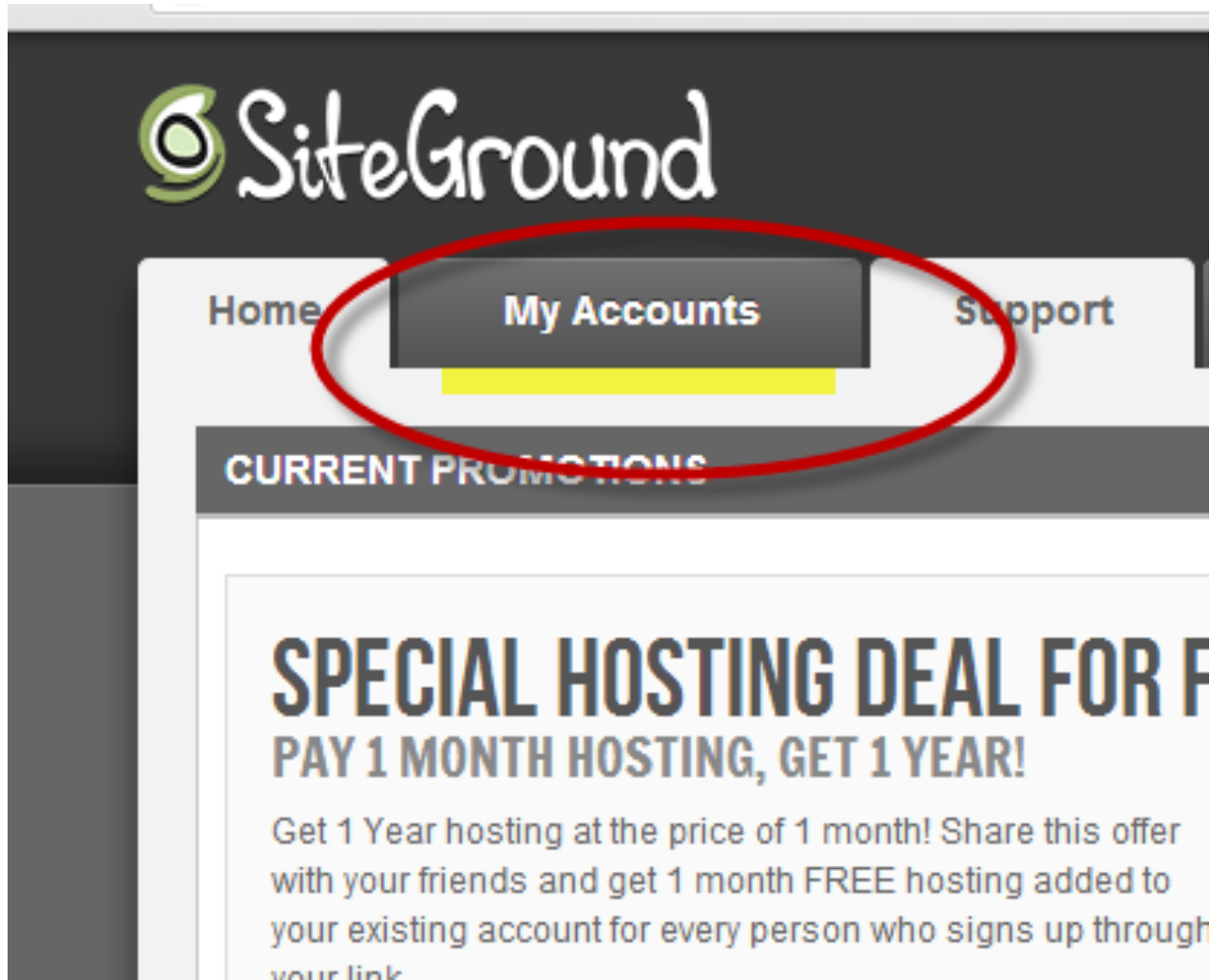
STEP 4 - cPanel

Select the "Go to cPanel" button

Following Steps Are For
In Directory Sites

IN DIRECTORY WordPress CMS site creation

- These are WordPress sites that are created in a directory (folder) relative to the domain (root-directory)

- They are called In Directory sites as they reside within the domain directory

Following Steps Are For
In Directory Sites

IN DIRECTORY WordPress CMS site creation

- If my domain is **mikehchaseXX.net**

- If I create a "**In Directory**" WordPress site where the "**In Directory**" name is "**wptest34**"

- The FRONTEND CMS site URL created by SiteGround will have a URL of:

    http://mikehchaseXX.net/wptest34/

- The BACKEND CMS (ADMIN) site created by SiteGround will have a URL of:

    http://mikehchaseXX.net/wptest34/wp-admin
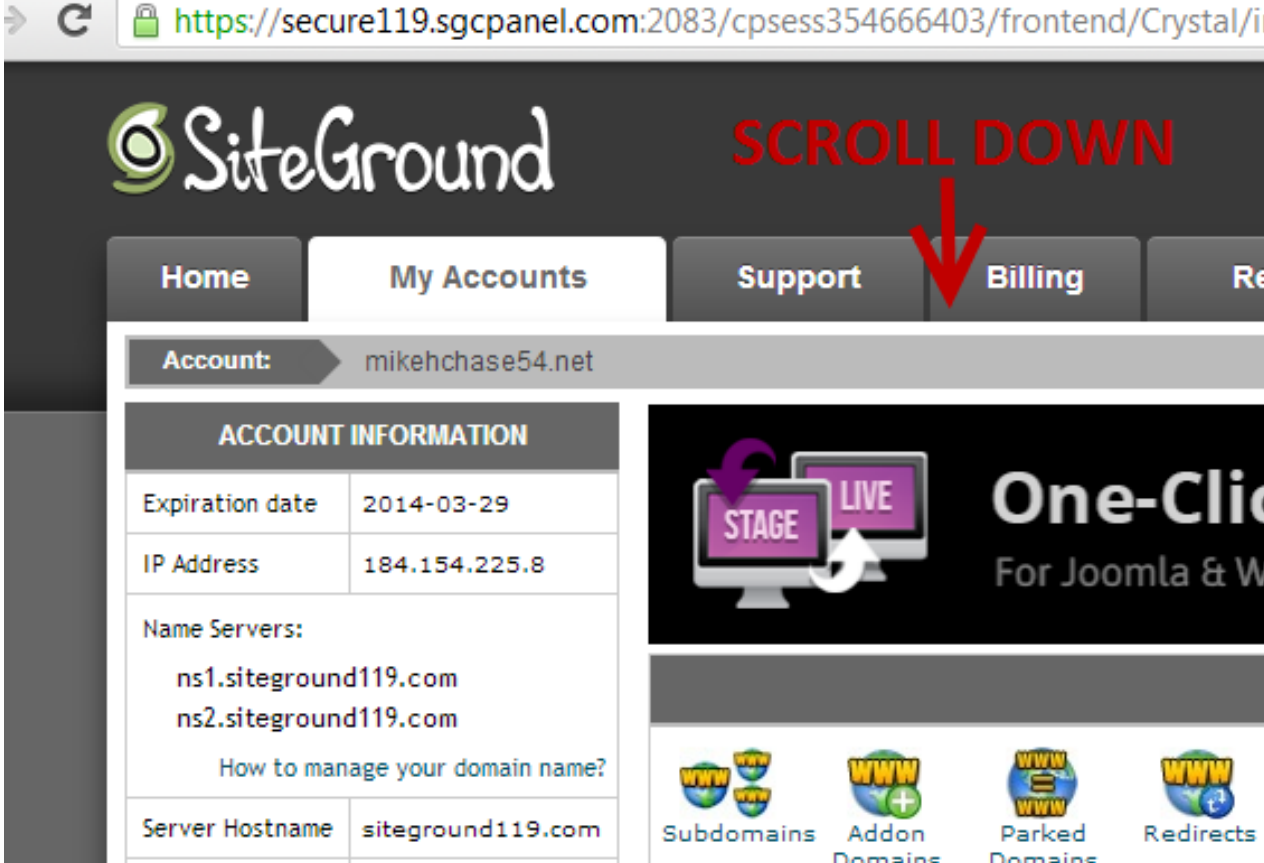
Following Steps Are For
In Directory Sites

IN DIRECTORY WordPress CMS site creation

- The In Directory site folder is named "wptest34" and it resides under the Web Host Root Folder

- A MySQL database is also created with the database name set to what ever the site setup listed as the database name

IN DIRECTORY CMS sites are for testing only. They can be assigned a domain name. They reside in a sub-folder to the domain, and are referenced as such.

STEP 5

Scroll down the cPanel until you see the SITEBUILDING SOFTWARE section

STEP 6

Select the WordPress icon in the AUTOINSTALLERS section

STEP 7

Select the WordPress "Install" button

STEP 8

The WP Site Create Form – Page 1
Enter the In Directory name

Step 8
Enter In Directory & Database Name

In Directory

The directory is relative to your
domain and **should not exist**. e.g.
To install at http://mydomain/dir/
just type **dir**. To install only in
http://mydomain/ leave this empty.

A

(A) Enter an **In Directory** name
- **This is the sub-folder and URL of the website**
- **Please use all lower case letters**
- **No embedded spaces or special characters**
- Record the In Directory Name you enter

STEP 9 - Site Name & Description
The WP Site Create Form – Page 2

Site Settings

Site Name

My Blog **B**

Site Description

My WordPress Blog **C**

Enable Multisite (WPMU) ⓘ ☐ **D**

Step 9
Enter the Site Name And Description

Site Settings

Site Name   My Blog   **B**

Site Description   My WordPress Blog   **C**
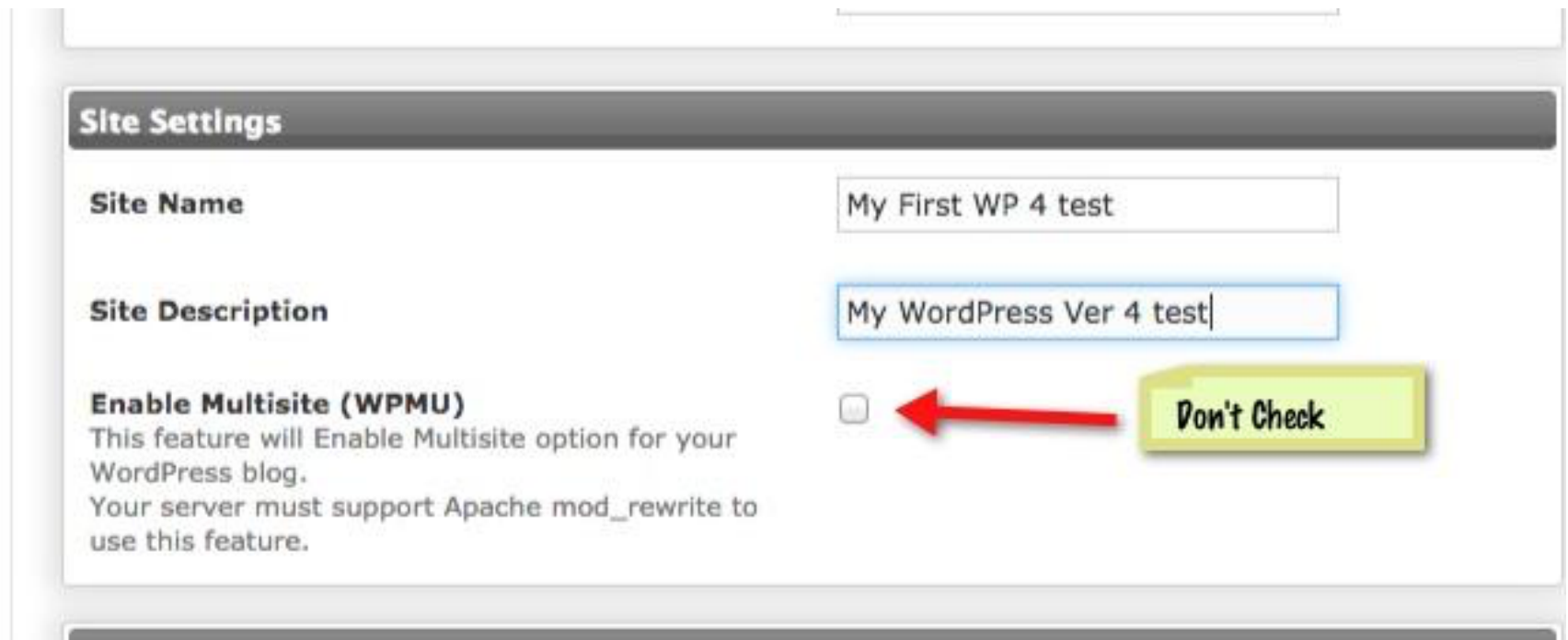
Enable Multisite (WPMU) ⓘ   ☐   **D**

(B) Replace "My Blog" with **the activity or assignment WordPress Site Name**
(C) Replace "My WordPress Blog" with the activity or assignment **site description**
(D) DO NOT SELECT Enable Multisite (WPMU)

Remember Don't Check Enable Multisite (this option is very new)
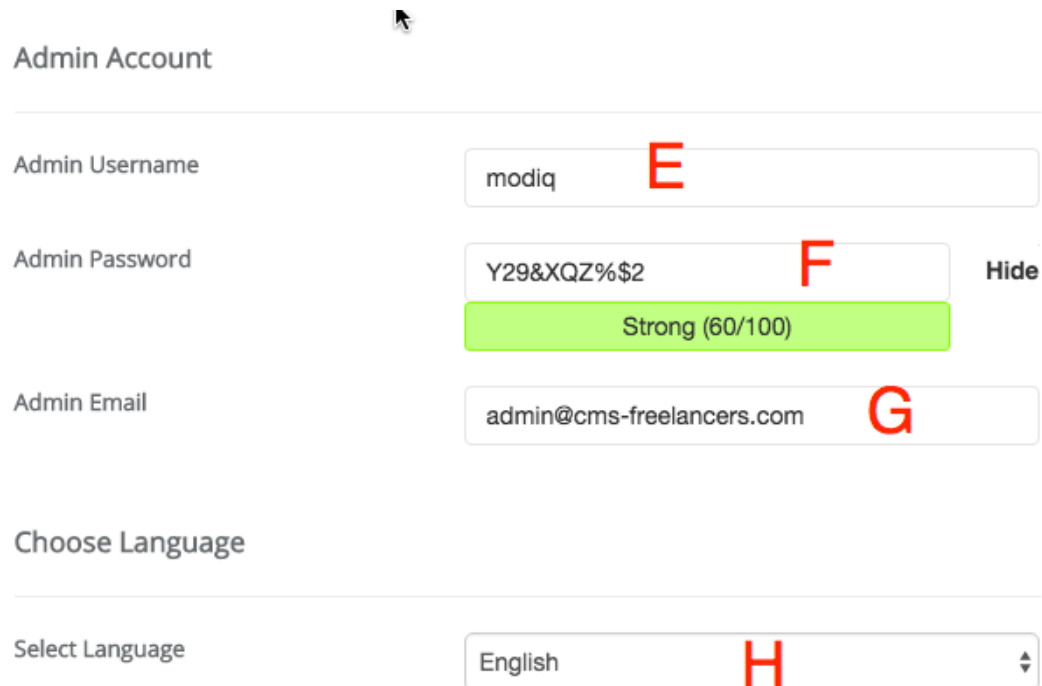
STEP 10 – User Name and Password

The WP Site Create Form – Page 3

SiteGround enforces safe Admin Passwords. You must should a password rating of **at least 60/100.**

Verify the admin email account exists on your host.

Select the default language of "English".

Admin Account

Admin Username
modiq E

Admin Password
Y29&XQZ%$2 F Hide

Strong (60/100)

Admin Email
admin@cms-freelancers.com G

Choose Language

Select Language
English H

Step 10
User Name And Password

- This one click setup script is using an auto-generated user name and password
  - That's a good thing
- You can change the user name, **please never change it to** "**admin**" or "**Admin**" or "**administrator**" or "Administrator" ← These names are unsafe!
- Record the user name and password somewhere safe
  - I either keep a password protected document on my desktop of CMS site user names and passwords
  - Or I use the same user name and password for my sites.
- The WordPress build script is expecting an email account of "admin@your_domain"
  - Before you build your WordPress site, make sure this email account exists, and create it if it does not

STEP 11

The WP Site Create Form – Page 4
Keep the default settings

Select Plugins

Limit Login Attempts (Loginizer) ⓘ   ☐

Clef Secure Passwordless Login ⓘ   ☐

Choose Theme

Choose a Theme to install | None ⬍ |

Database name is inside of Advanced Options
Open Advanced Options, and record the Database name and Table Prefix

Choose Theme

Choose a Theme to install   None   ⬍

➕ Advanced Options

Install

Record Database, Table Prefix
Do not select Disable Update Notifications

Advanced Options

Database Name

Type the name of the database to be created for the installation

wp374   J

Table Prefix

wpsr_   K

Disable Update Notifications ⓘ   ☐   L

Install   ← M

Step 12
Do not disable notification,
Click the Install Button

Advanced Options

Database Name

Type the name of the database to be created for the installation

wp374   J

Table Prefix

wpsr_   K

Disable Update Notifications ⓘ   ☐   L

Install   ← M

SiteGround Building your New CMS Site...

Welcome mikehcha [Logout]   Search

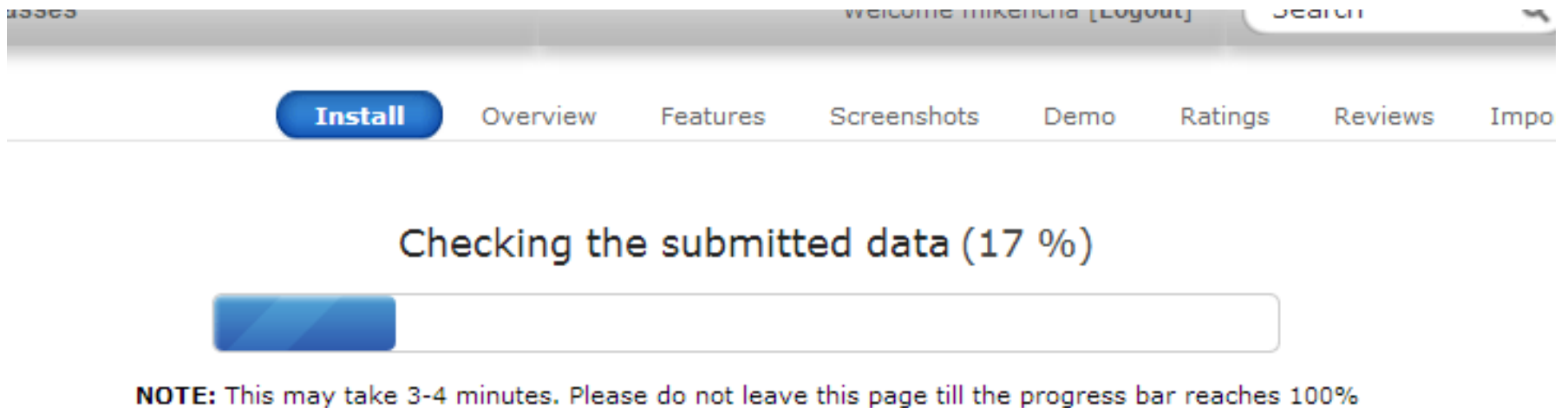**Install**   Overview   Features   Screenshots   Demo   Ratings   Reviews   Im

Checking the submitted data (8 %)

NOTE: This may take 3-4 minutes. Please do not leave this page till the progress bar reaches 100%

Building The Site...

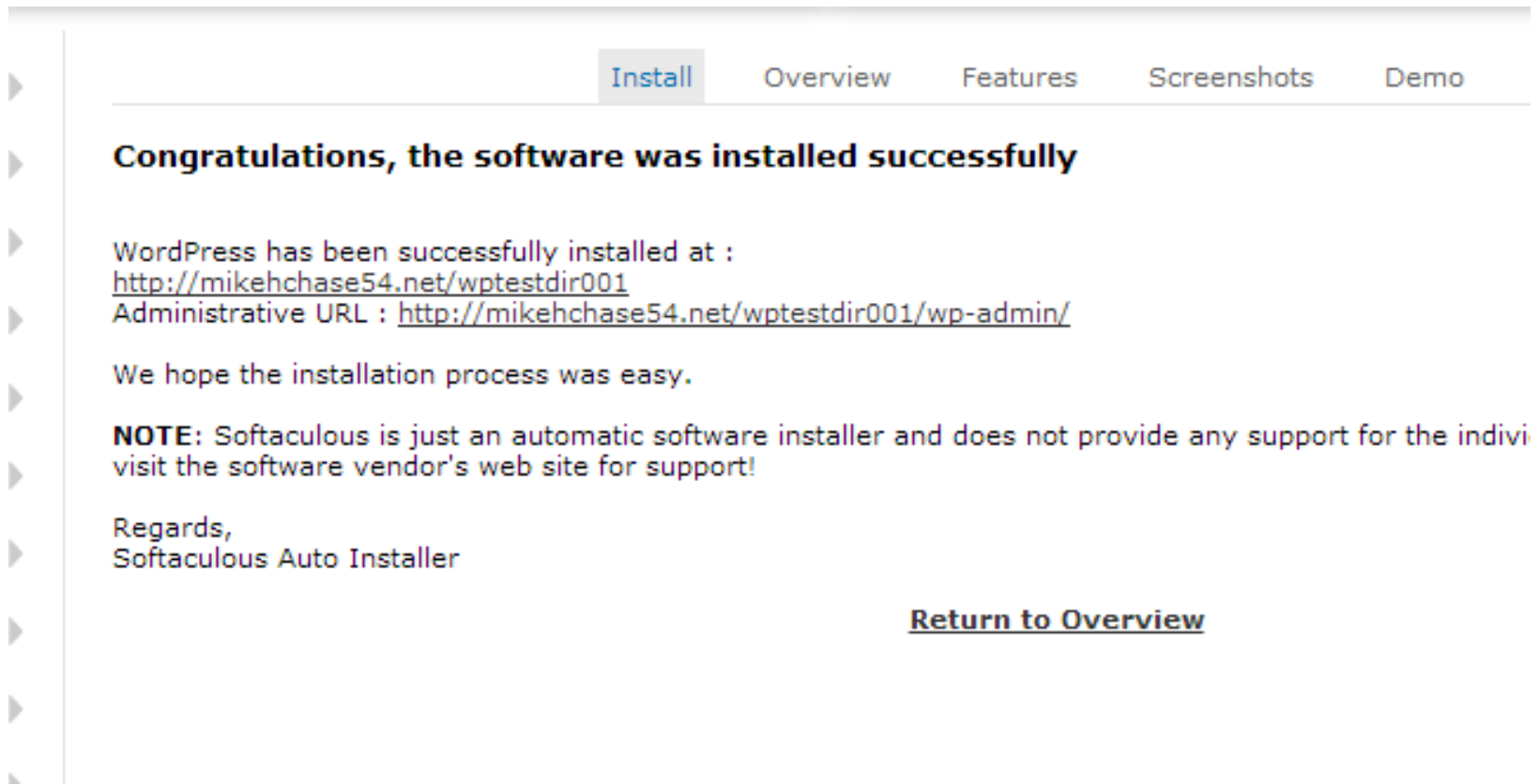Install   Overview   Features   Screenshots   Demo   Ratings   Reviews   Impo
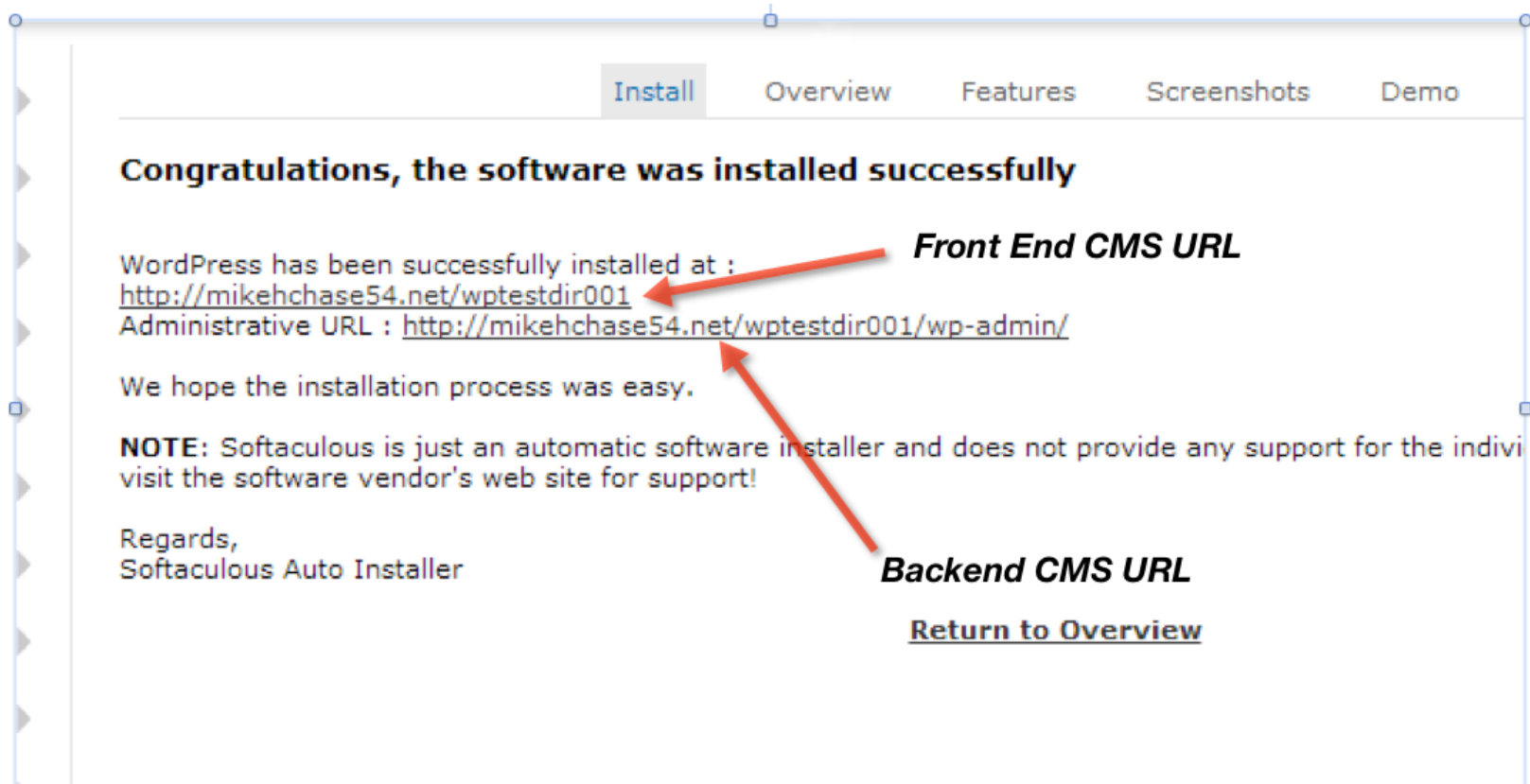
Checking the submitted data (17 %)

NOTE: This may take 3-4 minutes. Please do not leave this page till the progress bar reaches 100%

Finished Page Displays
with 2 URLs

Finished Page Displays
with 2 URLs – CMS Front & Backend URLs

Install   Overview   Features   Screenshots   Demo

Congratulations, the software was installed successfully

WordPress has been successfully installed at :
http://mikehchase54.net/wptestdir001   ← *Front End CMS URL*
Administrative URL : http://mikehchase54.net/wptestdir001/wp-admin/

We hope the installation process was easy.

NOTE: Softaculous is just an automatic software installer and does not provide any support for the indivi
visit the software vendor's web site for support!

Regards,
Softaculous Auto Installer   *Backend CMS URL*
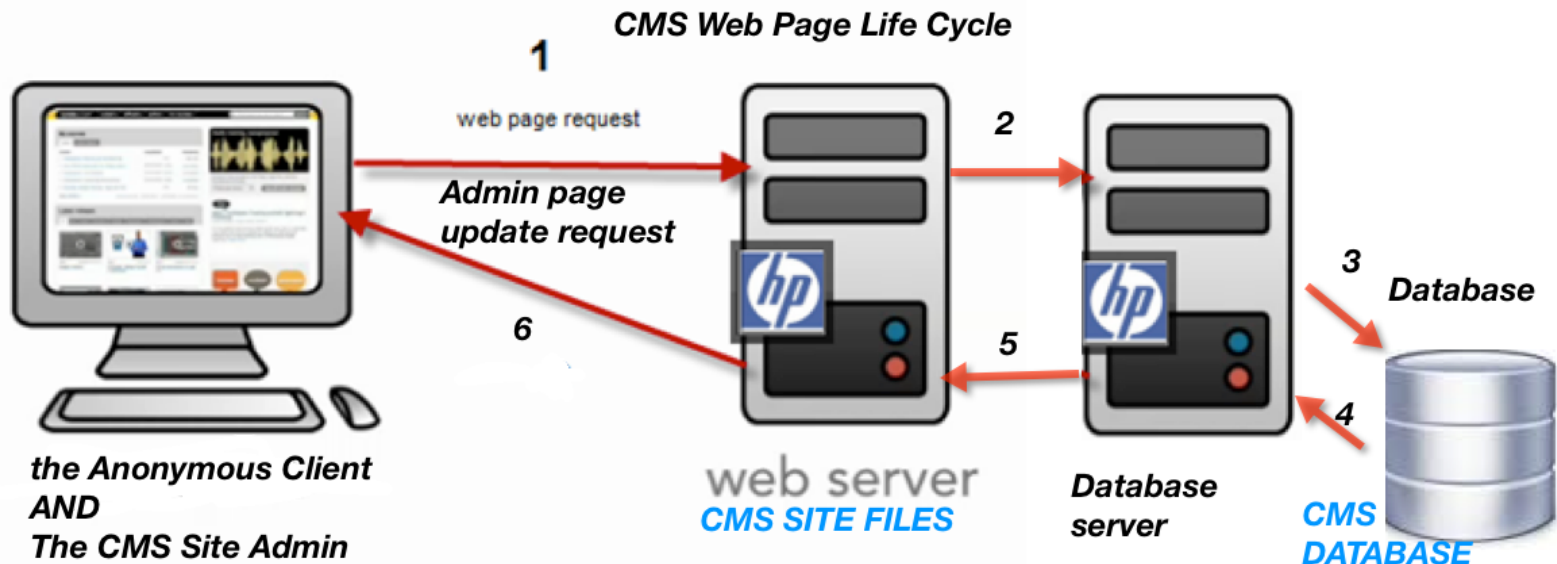
Return to Overview

Congratulations

- You have a WordPress CMS website
- So what do you really have?
  - A Content Management Application (CMA) website
    - Also known as the **backend &** it's a CMS Website
    - Also know as the **Admin Interface**
  - A Content Delivery Application (CDA) website
    - Also known as the **front end &** it's a CMS Website
    - Also know as the **client facing interface** (CFI)
  - A whole lot of source files on the SiteGround File System in a folder under your host Web-Root folder.
    - This code is the CMA & CDA
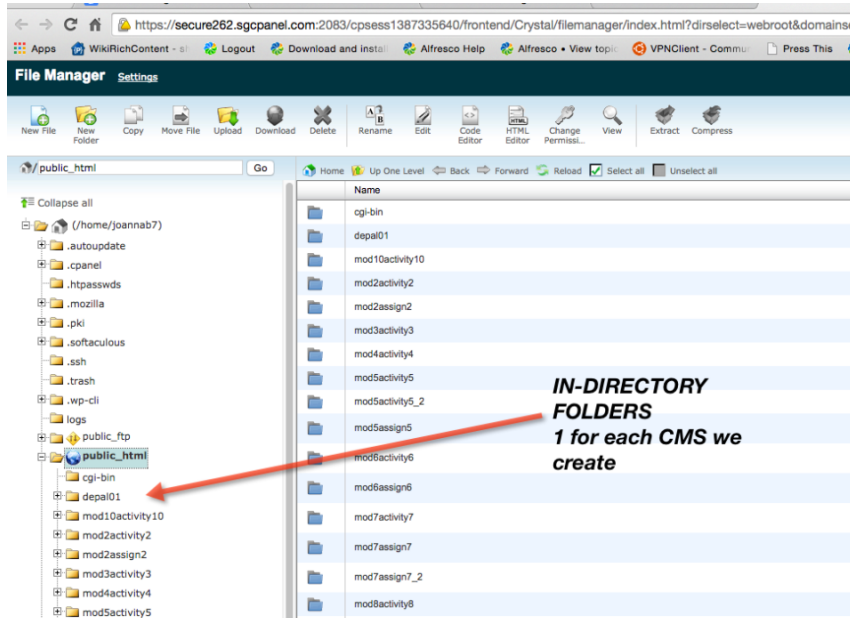 - A database (MySQL) to store all the content and settings info

After Creating the WP CMS Site on Webhost:
(1) URLs for Client Facing & Backend Admin CMS Website
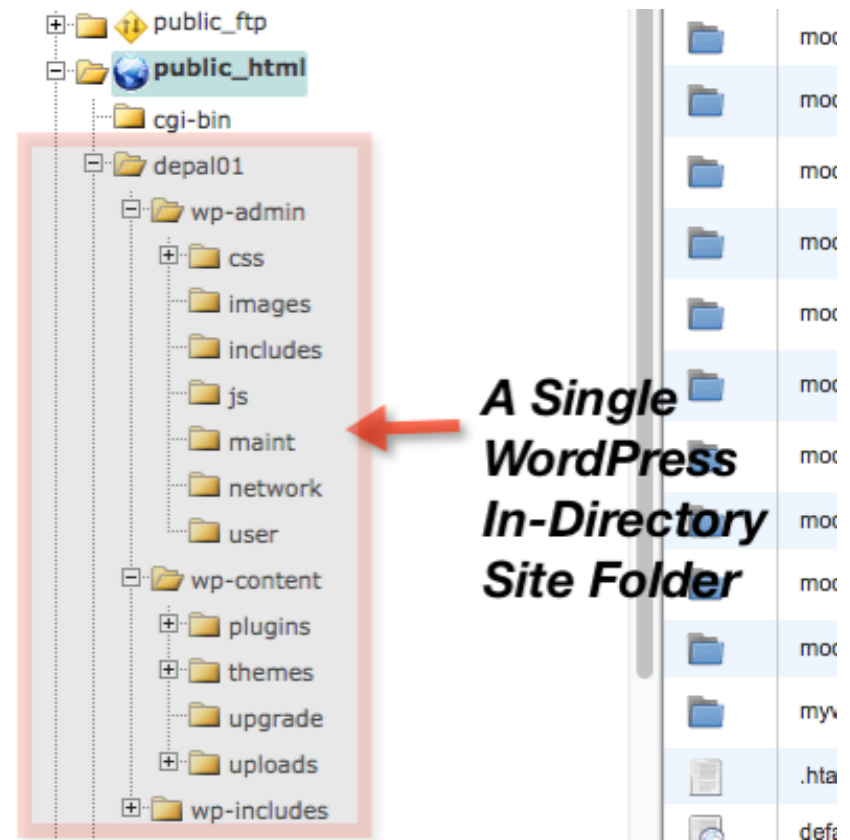## (2) CMS File System Folder & Files
(3) CMS Database

CMS Web Page Life Cycle

1 web page request

Admin page update request

6

the Anonymous Client AND The CMS Site Admin

web server
CMS SITE FILES

2

3 Database

5

4

Database server

CMS DATABASE

CMS IN-DIRECTORY SITE FOLDER & FILES

IN-DIRECTORY CMS Site Folders
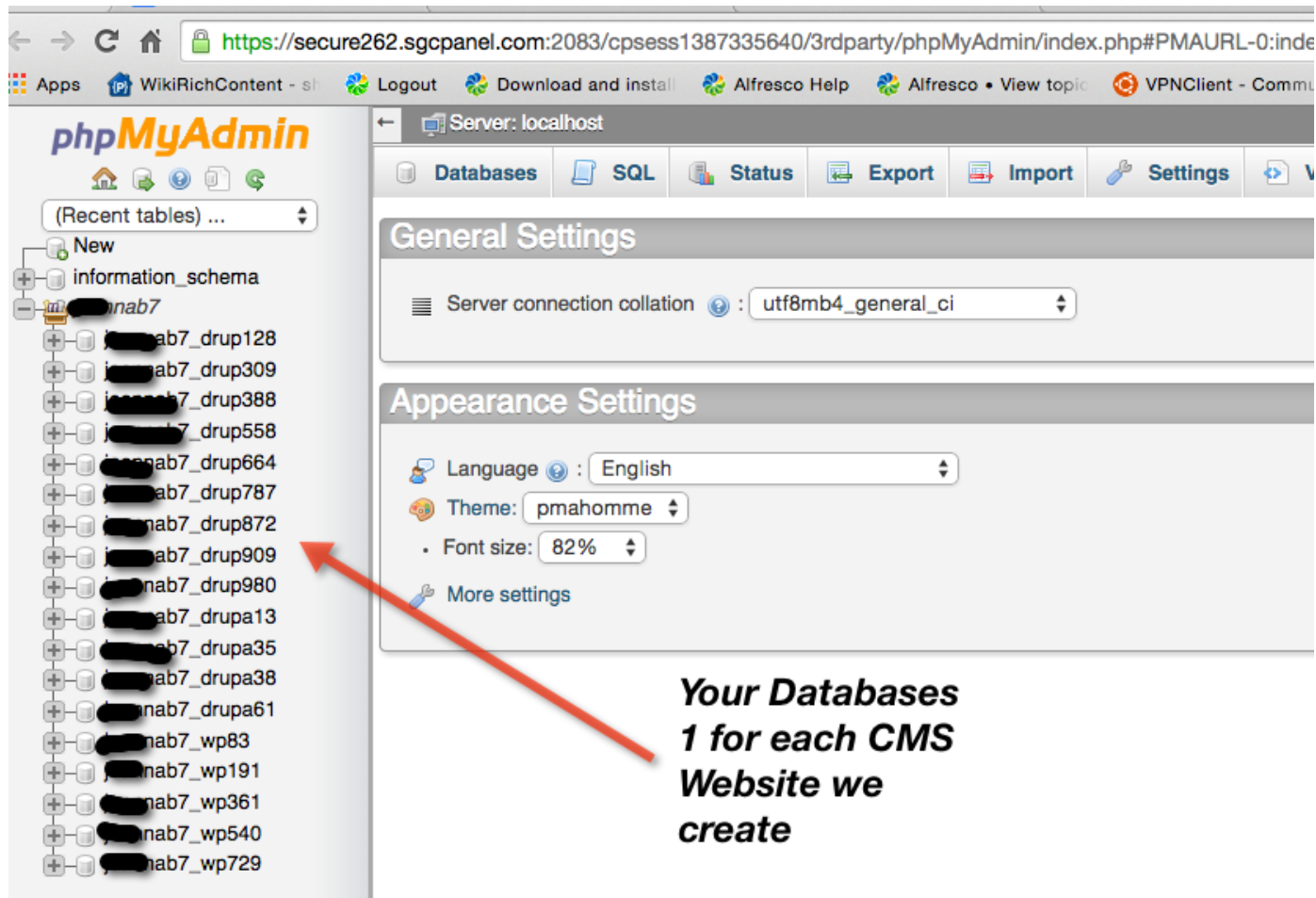
Expanded Single WordPress Site Folder

IN-DIRECTORY FOLDERS 1 for each CMS we create

A Single WordPress In-Directory Site Folder

MySQL Database – 1 Per Site Created
Each Database has many tables!

URLs to the front end and backend CMS Websites Enter URL in a Web Browser Address Bar to access

WordPress

★ ★ ★ ★ ☆   Version : **4.1.1**   Release Date : **18-02-2015**   Changelog

| Install | Overview | Features | Screenshots | Demo | Ratings | Reviews | Import |

Congratulations, the software was installed successfully

Front End CMS Site URL

WordPress has been successfully installed at :
http://mikehchase54.net/wptest01
Administrative URL : http://mikehchase54.net/wptest01/wp-admin/

We hope the installation process was easy.

NOTE: Softaculous is just an automatic software installer and does not provide any support for the individual software packages. Please visit the software vendor's web site for support!

Regards,
Softaculous Auto Installer

Admin (backend) URL

CMS → CDA & CMA + File System + Database

- A content management system (CMS) is a system used to manage the content of a [Web site](). Typically, a CMS consists of two elements:
  - the BACKEND **c**ontent **m**anagement **application** (CMA) and the FRONTEND **c**ontent **d**elivery **a**pplication (CDA).
  - The CMA (backend) element allows the content manager or author, who may not know Hypertext Markup Language ([HTML]()), to manage the creation, modification, and removal of content from a Web site without needing the expertise of a [Webmaster]().
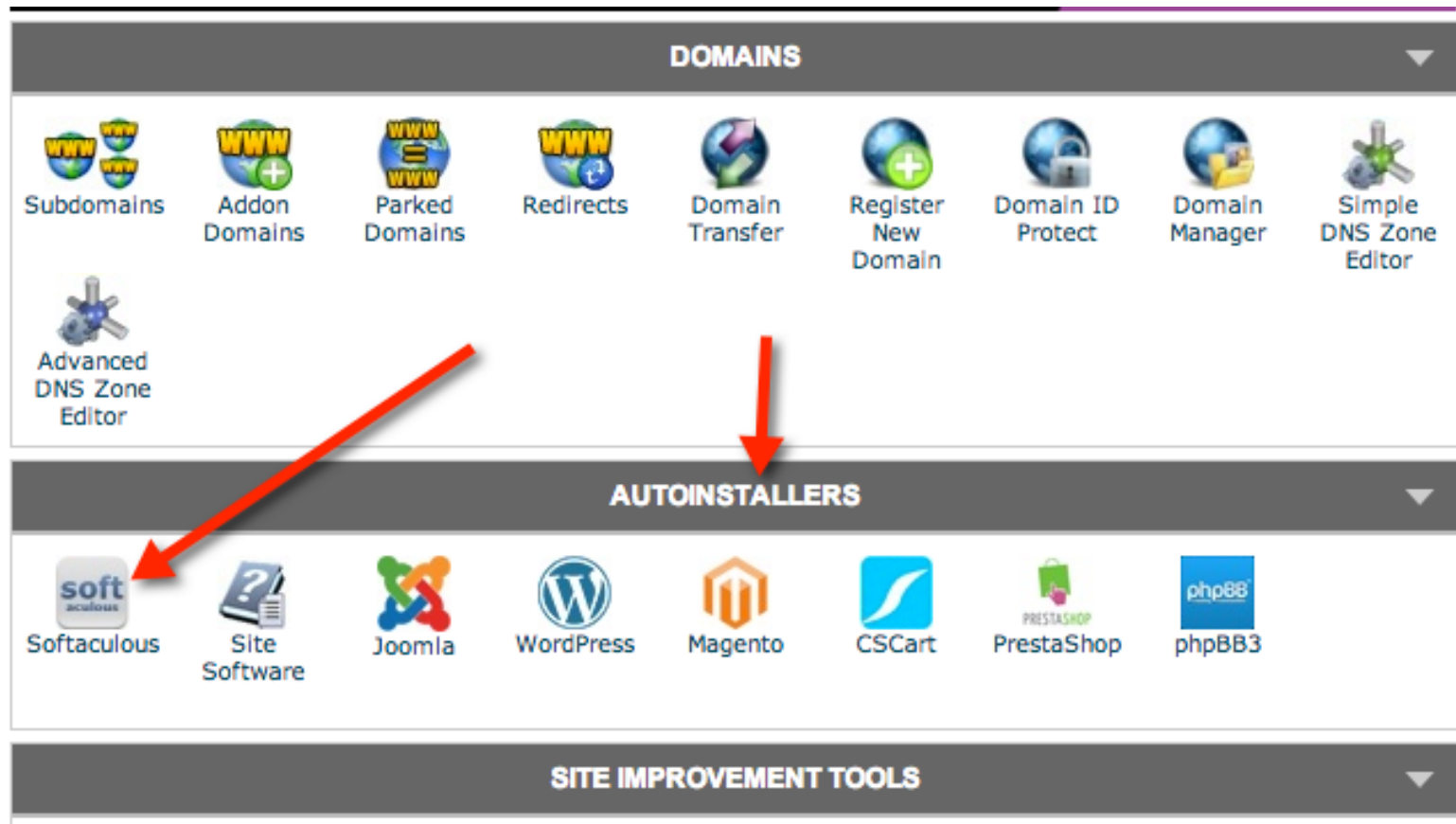
SiteGround Site Created Panel
A – Link to the Client Site - CDA
B – Link to the Admin (backend) - CMA
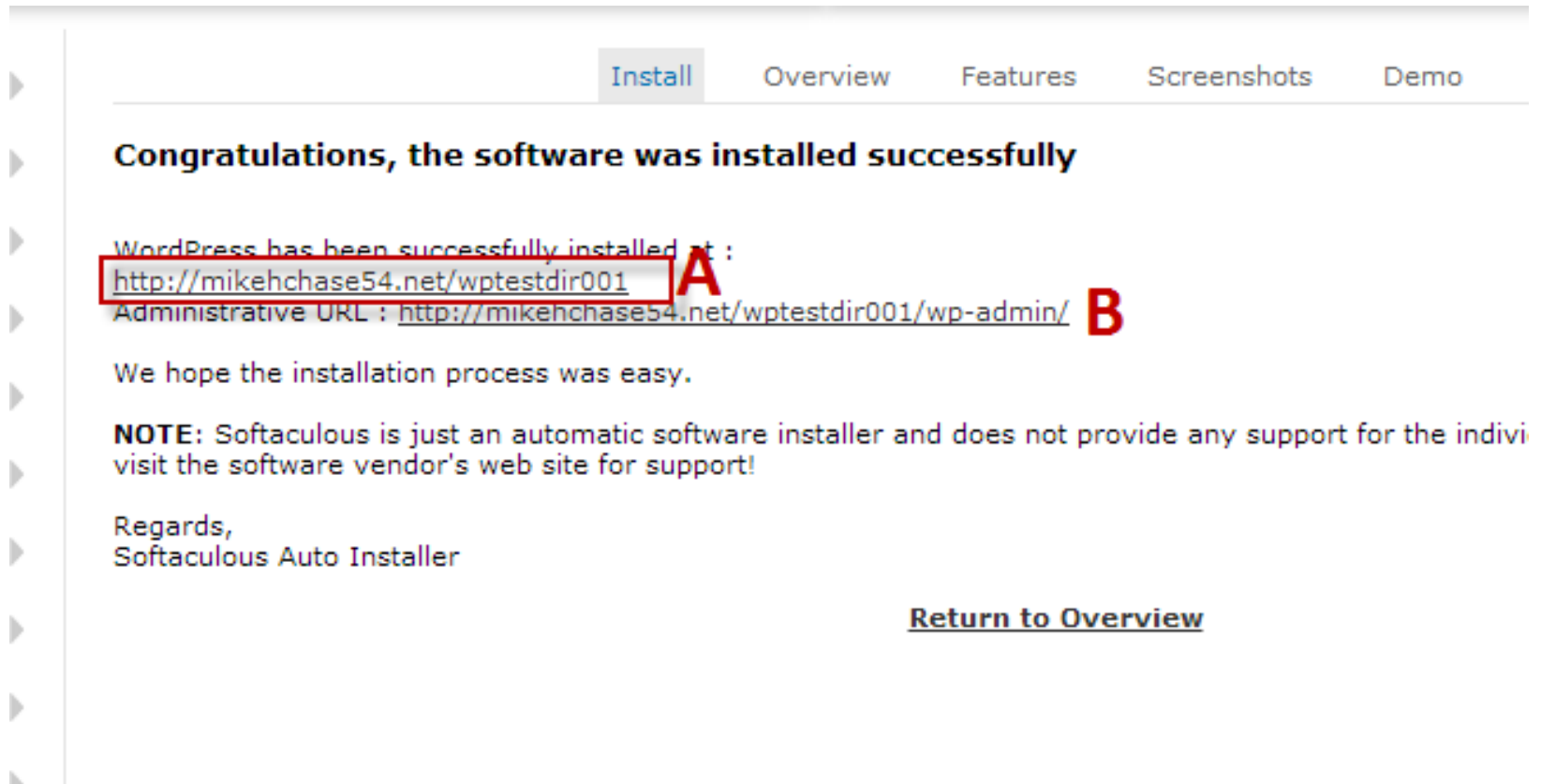
There is a second way to build sites

- From the Softaculous web page
  - MyAccounts → Go to cPanel → AUTOINSTALLERS

Move over the WordPress Icon

Mouse over the WordPress Icon

Top Scripts

WordPress

Joomla

Joomla 2.5

Select the "Install" button

What the Free student Softaculous Looks like (Missing the Drupal icon)

Confirmation Email

- One of the things I like about SiteGround, is that when I create a CMS website, the SiteGround system sends me a confirmation email

    – The email contains the site Admin URL, admin user name and password.

SiteGround Confirmation Email