

# 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/](http://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:  
Forgot Your Password? Login ...

[Joomla Templates](#)

High-quality Joomla templates to best  
suit your website: personal ...

[Web Hosting](#)

[SiteGround reviews](#)

Unedited SiteGround reviews  
compiled since 2004 posted by ...

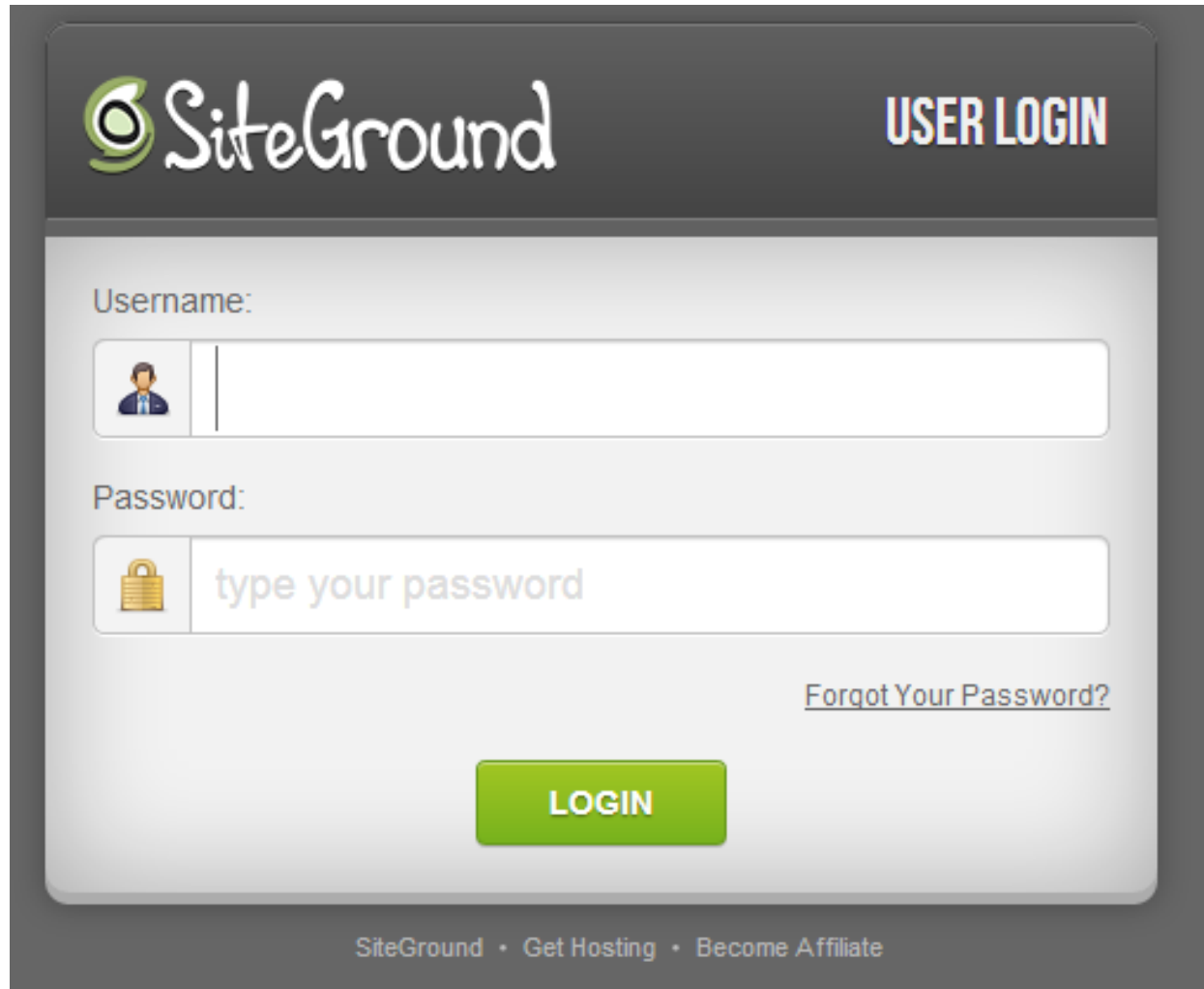
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# STEP 2 – Login to Your Web Host

Login to your web host account



The image shows the SiteGround user login interface. At the top left is the SiteGround logo, and at the top right is the text "USER LOGIN". Below this is a login form with two input fields. The first field is labeled "Username:" and contains a user icon and a text input area. The second field is labeled "Password:" and contains a lock icon and a text input area with the placeholder text "type your password". To the right of the password field is a link that says "Forgot Your Password?". Below the password field is a green "LOGIN" button. At the bottom of the form is a footer with the text "SiteGround • Get Hosting • Become Affiliate".

SiteGround

USER LOGIN

Username:

Password:

type your password

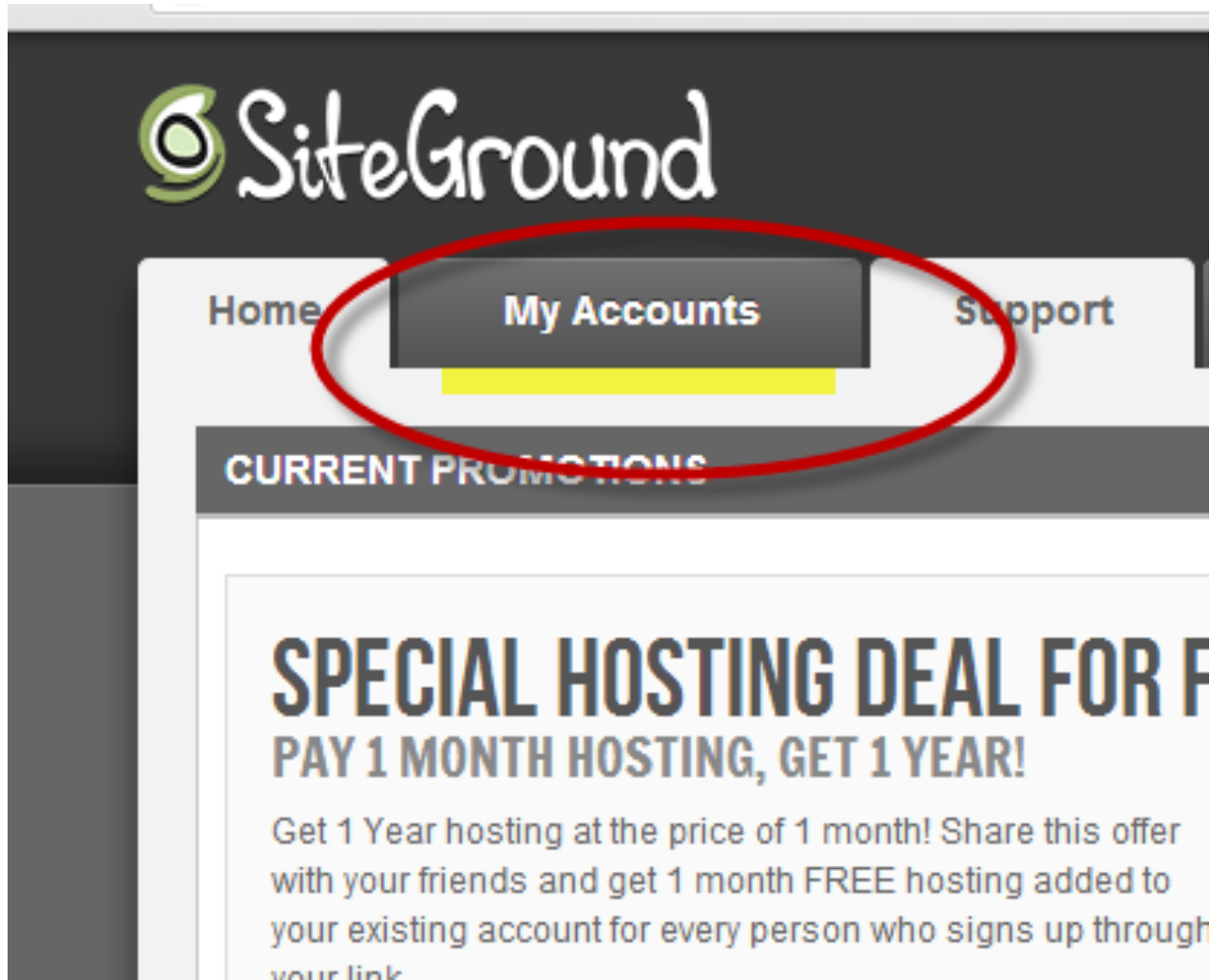
[Forgot Your Password?](#)

LOGIN

SiteGround • Get Hosting • Become Affiliate

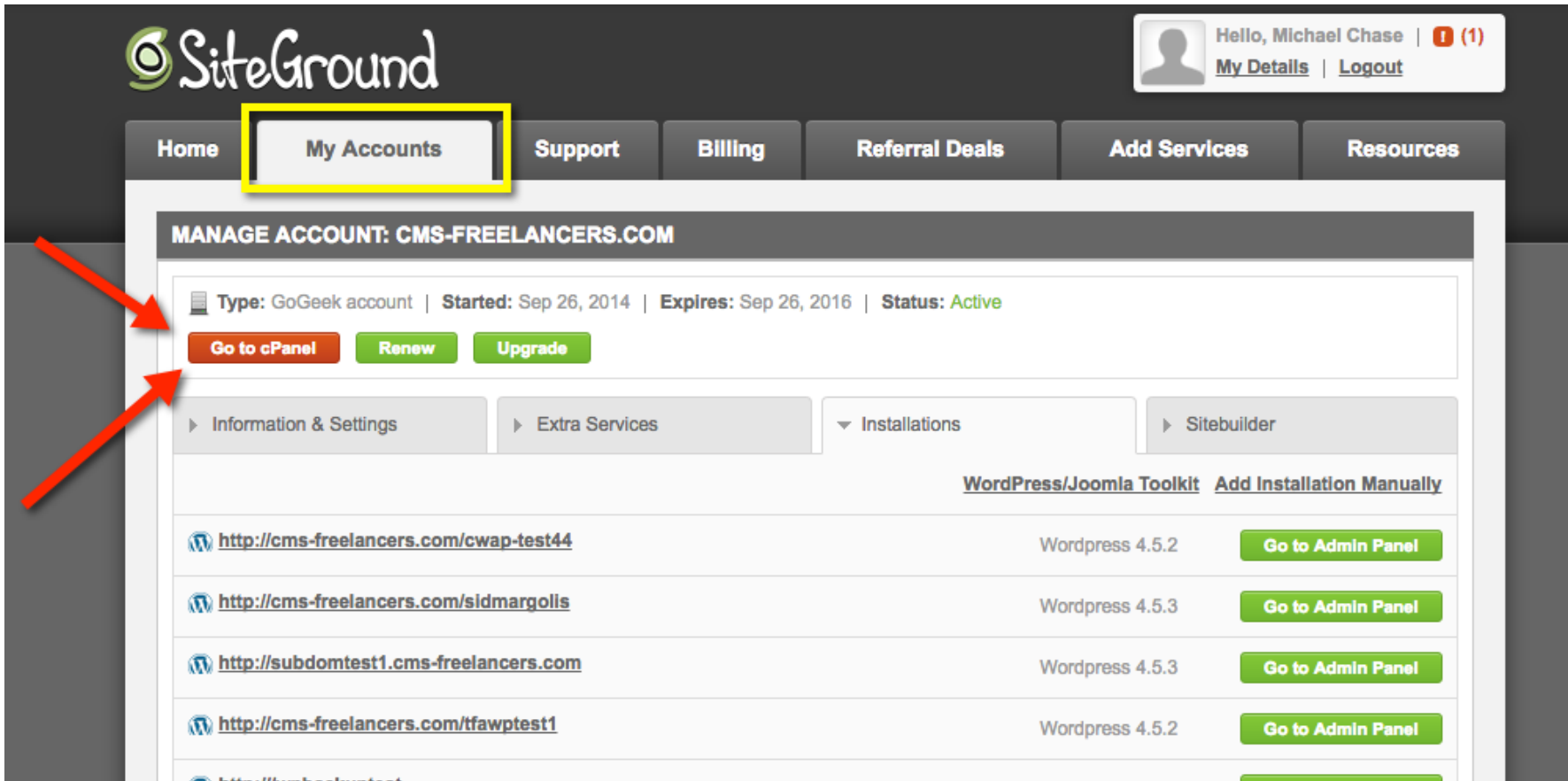
# STEP 3 – My Accounts

Select the “My Accounts” tab



# STEP 4 - cPanel

Select the “Go to cPanel” button



SiteGround

Hello, Michael Chase | (1)  
[My Details](#) | [Logout](#)

Home **My Accounts** Support Billing Referral Deals Add Services Resources

**MANAGE ACCOUNT: CMS-FREELANCERS.COM**

Type: GoGeek account | Started: Sep 26, 2014 | Expires: Sep 26, 2016 | Status: Active

[Go to cPanel](#) [Renew](#) [Upgrade](#)

Information & Settings Extra Services Installations Sitebuilder

[WordPress/Joomla Toolkit](#) [Add Installation Manually](#)

<a href="http://cms-freelancers.com/cwap-test44">http://cms-freelancers.com/cwap-test44</a>	Wordpress 4.5.2	<a href="#">Go to Admin Panel</a>
<a href="http://cms-freelancers.com/sidmargolls">http://cms-freelancers.com/sidmargolls</a>	Wordpress 4.5.3	<a href="#">Go to Admin Panel</a>
<a href="http://subdomtest1.cms-freelancers.com">http://subdomtest1.cms-freelancers.com</a>	Wordpress 4.5.3	<a href="#">Go to Admin Panel</a>
<a href="http://cms-freelancers.com/tfawptest1">http://cms-freelancers.com/tfawptest1</a>	Wordpress 4.5.2	<a href="#">Go to Admin Panel</a>

# 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

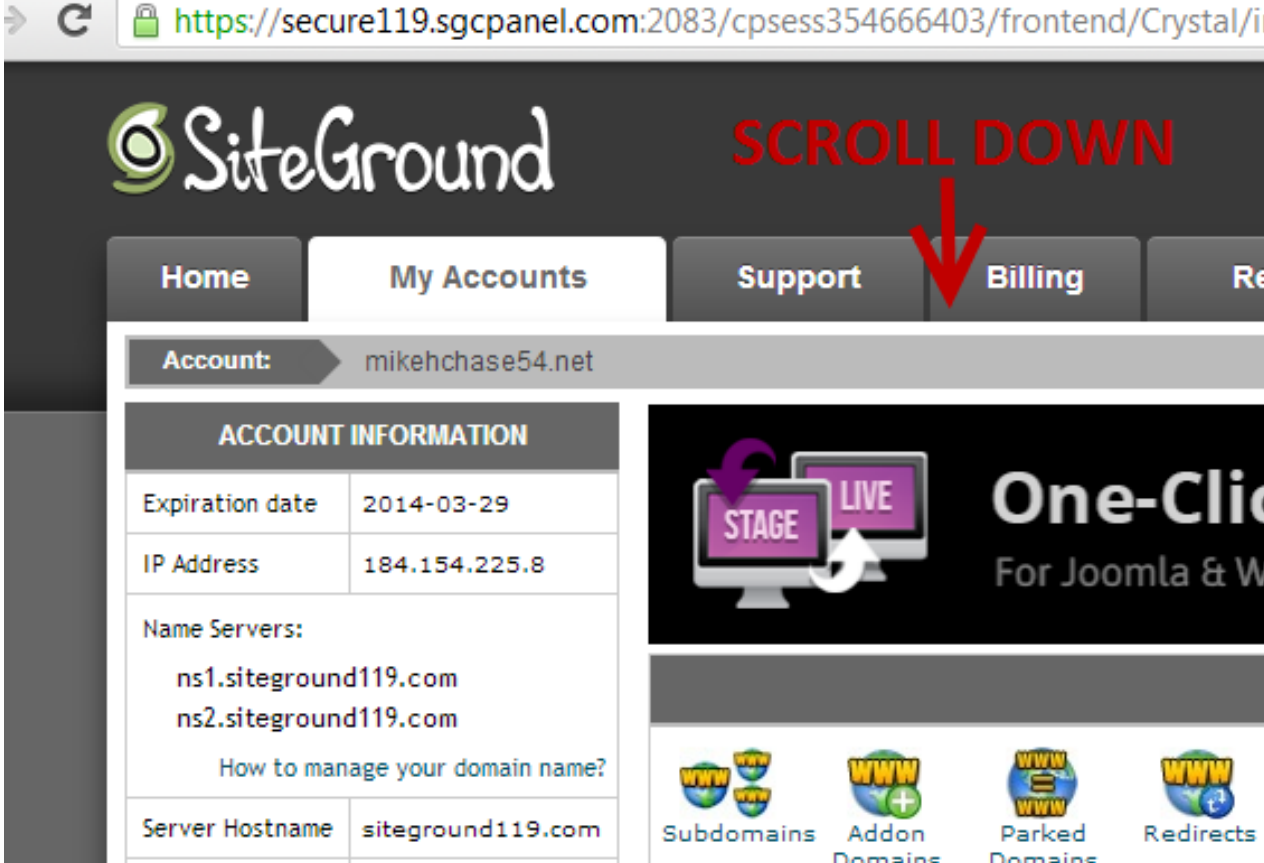
## IN DIRECTORY WordPress CMS site creation

- 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



The screenshot shows the SiteGround cPanel interface. At the top, the SiteGround logo is on the left, and a navigation bar contains links for Home, My Accounts, Support, Billing, and a partially visible 'Re' link. A red arrow points down from the text 'SCROLL DOWN' towards the 'Billing' link. Below the navigation bar, the account name 'mikehchase54.net' is displayed. The main content area is divided into two columns. The left column is titled 'ACCOUNT INFORMATION' and contains a table with the following data:

ACCOUNT INFORMATION	
Expiration date	2014-03-29
IP Address	184.154.225.8
Name Servers: ns1.siteground119.com ns2.siteground119.com <a href="#">How to manage your domain name?</a>	
Server Hostname	siteground119.com

The right column features a 'One-Click' installation banner for Joomla & WordPress, showing 'STAGE' and 'LIVE' environment icons. Below this banner, there are four icons representing different services: Subdomains, Addon Domains, Parked Domains, and Redirects.

# STEP 6

Select the WordPress icon in the AUTOINSTALLERS section

The screenshot displays the cPanel interface for the account 'cms-freelancers.com'. The top navigation bar includes links for Home, My Accounts, Support, Billing, Referral Deals, Add Services, and Resources. The left sidebar contains sections for Account Information, Search CPanel, Supercacher Status, and Stats. The main content area features a 'One-Click Staging!' banner, a 'DOMAINS' section with various tools like Subdomains and Addon Domains, an 'AUTOINSTALLERS' section (highlighted with a yellow box), and a 'SITE IMPROVEMENT TOOLS' section. In the 'AUTOINSTALLERS' section, the WordPress icon is highlighted with a red arrow, and another red arrow points to the Joomla icon.

**ACCOUNT INFORMATION**

Expiration date	2016-09-26
IP Address	37.60.244.137
Name Servers	ns1.m69.siteground.biz ns2.m69.siteground.biz
Server Hostname	m69.siteground.biz
Hosting Package	GoGeek
Server Time	Jun 22 16:02 CDT

**SEARCH CPANEL**

Find functions quickly by typing here.

**SUPERCACHER STATUS**

Static Cache is: **Enabled** (?)

**Flush Cache**

**STATS**

Main Domain: **cms-freelancers.com**

Disk Space Usage: 4.67 GB / 30720 MB

**One-Click Staging!**  
For Joomla & WordPress Websites  
**TRY IT HERE**

**DOMAINS**

- Subdomains
- Addon Domains
- Parked Domains
- Redirects
- Domain Transfer
- Register New Domain
- Domain ID Protect
- Domain Manager
- Simple DNS Zone Editor
- Advanced DNS Zone Editor

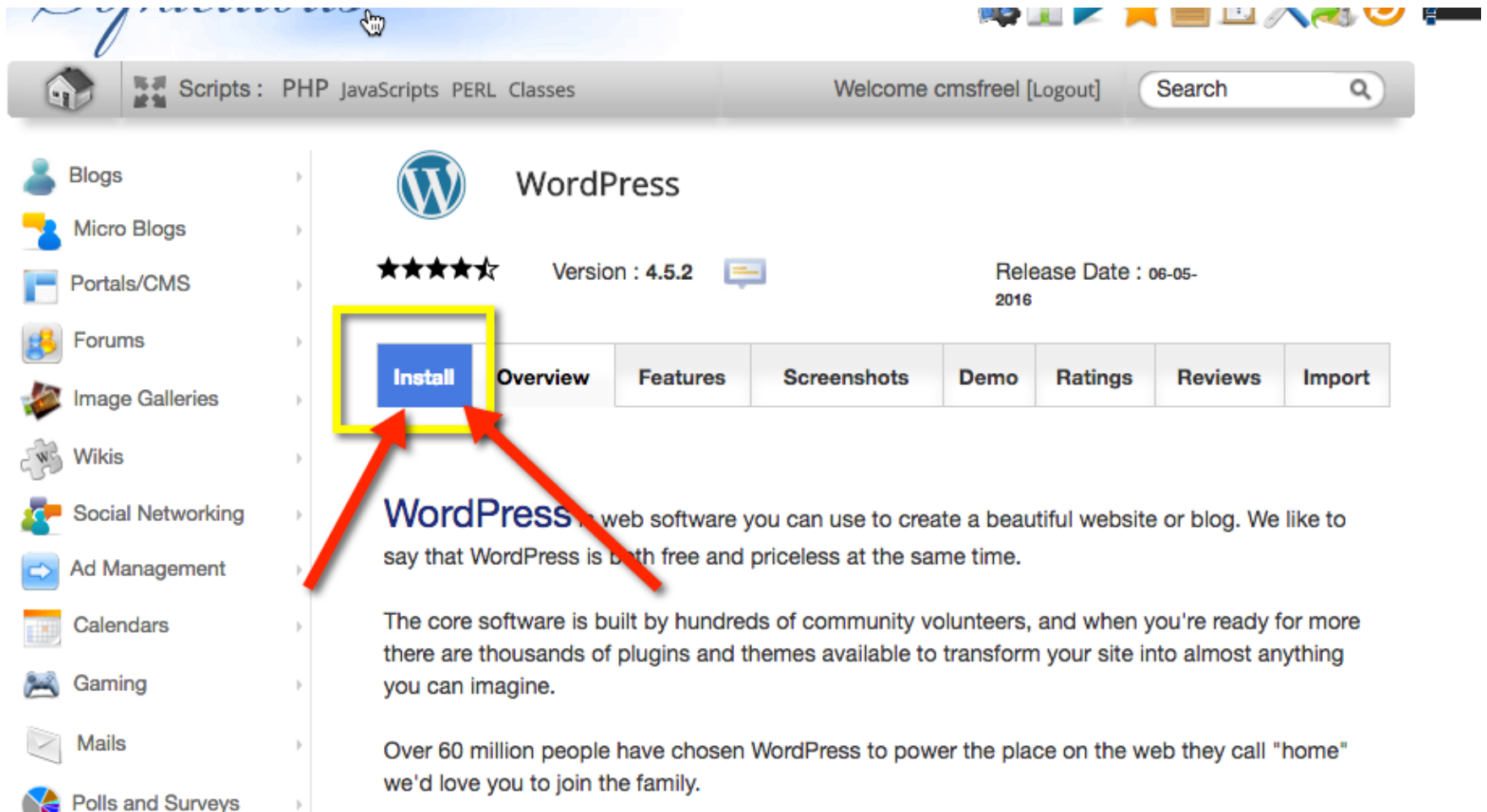
**AUTOINSTALLERS**

- Softaculous
- Site Software
- Joomla
- WordPress
- Magento
- CSCart
- PrestaShop
- phpBB
- phpBB3
- Web Application Tools

**SITE IMPROVEMENT TOOLS**

# STEP 7

Select the WordPress “Install” button

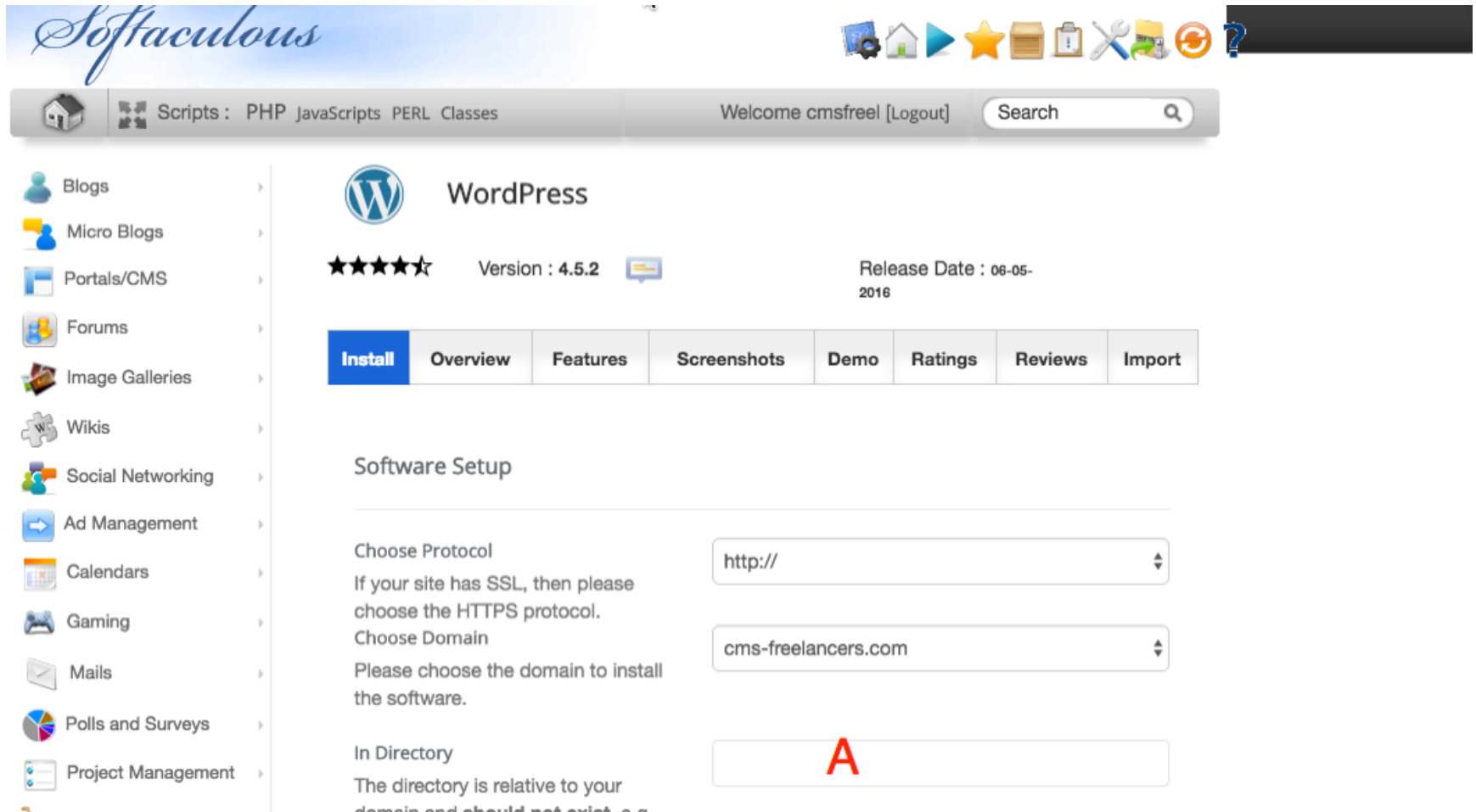


The screenshot shows the WordPress website interface. At the top, there is a navigation bar with a home icon, a menu icon, and links for 'Scripts : PHP JavaScripts PERL Classes'. To the right, it says 'Welcome cmsfreel [Logout]' and has a search bar. Below the navigation bar, on the left, is a sidebar with various categories: Blogs, Micro Blogs, Portals/CMS, Forums, Image Galleries, Wikis, Social Networking, Ad Management, Calendars, Gaming, Mails, and Polls and Surveys. The main content area features the WordPress logo, the text 'WordPress', a five-star rating, 'Version : 4.5.2', and 'Release Date : 06-05-2016'. Below this is a row of tabs: 'Install', 'Overview', 'Features', 'Screenshots', 'Demo', 'Ratings', 'Reviews', and 'Import'. The 'Install' tab is highlighted with a yellow box, and two red arrows point to it from the bottom left. Below the tabs, the text reads: 'WordPress is web software you can use to create a beautiful website or blog. We like to say that WordPress is both free and priceless at the same time.' followed by two paragraphs of descriptive text about the software and its community.

# STEP 8

## The WP Site Create Form – Page 1

### Enter the In Directory name



The screenshot shows the WordPress installation form on the Softaculous website. The page has a blue header with the 'Softaculous' logo and a navigation bar with links for Scripts (PHP, JavaScripts, PERL, Classes), a welcome message for 'cmsfree! [Logout]', and a search bar. A sidebar on the left lists various software categories like Blogs, Micro Blogs, Portals/CMS, Forums, Image Galleries, Wikis, Social Networking, Ad Management, Calendars, Gaming, Mails, Polls and Surveys, and Project Management. The main content area is titled 'WordPress' and shows a 5-star rating, version 4.5.2, and a release date of 06-05-2016. Below this is a tabbed interface with 'Install' selected. The 'Software Setup' section contains three fields: 'Choose Protocol' (http://), 'Choose Domain' (cms-freelancers.com), and 'In Directory' (A). The 'In Directory' field is highlighted with a red 'A'.

Softaculous

Scripts : PHP JavaScripts PERL Classes

Welcome cmsfree! [Logout]

Search

Blogs

Micro Blogs

Portals/CMS

Forums

Image Galleries

Wikis

Social Networking

Ad Management

Calendars

Gaming

Mails

Polls and Surveys

Project Management

WordPress

★★★★★ Version : 4.5.2 Release Date : 06-05-2016

Install Overview Features Screenshots Demo Ratings Reviews Import

Software Setup

Choose Protocol

If your site has SSL, then please choose the HTTPS protocol.

Choose Domain

Please choose the domain to install the software.

In Directory

The directory is relative to your domain and should not exist as a

# Step 8

## Enter In Directory & Database Name

int

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**

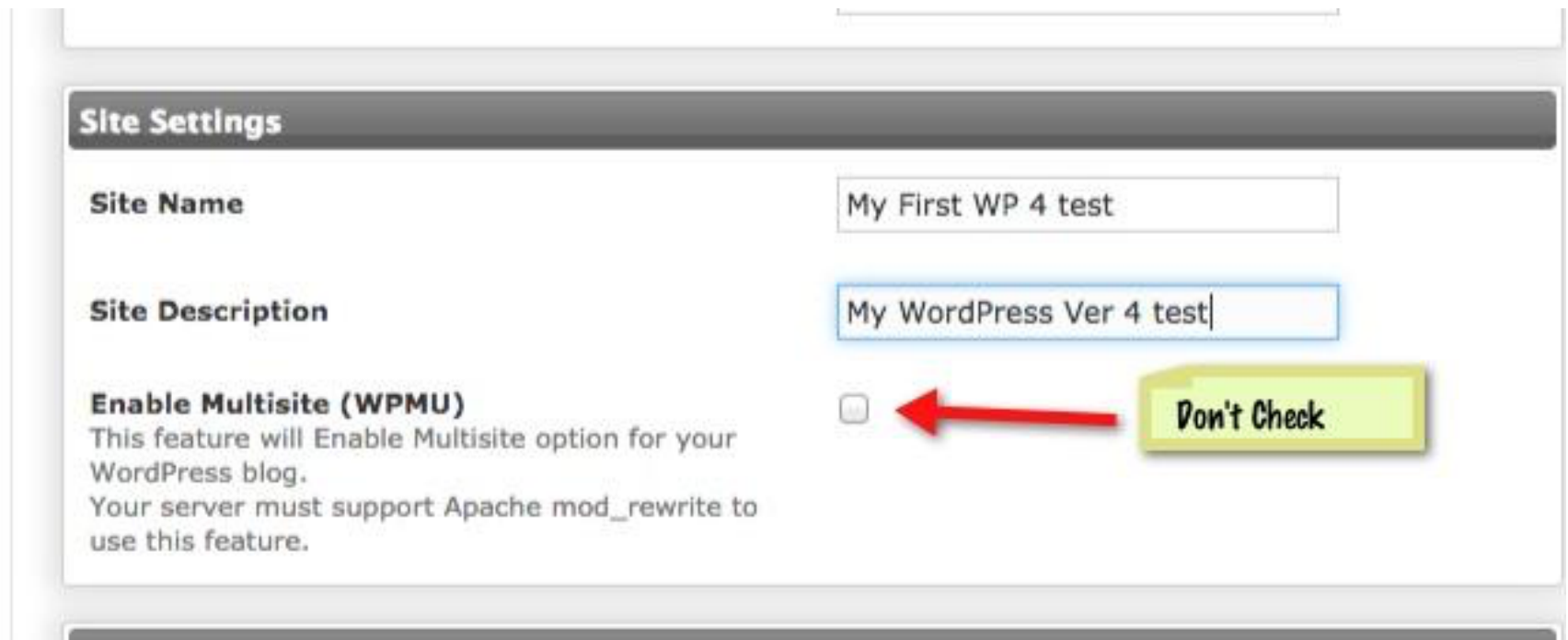
Enable Multisite (WPMU) ⓘ

☐ **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)




**Site Settings**

**Site Name**

**Site Description**

**Enable Multisite (WPMU)**  
This feature will Enable Multisite option for your WordPress blog.  
Your server must support Apache mod\_rewrite to use this feature.

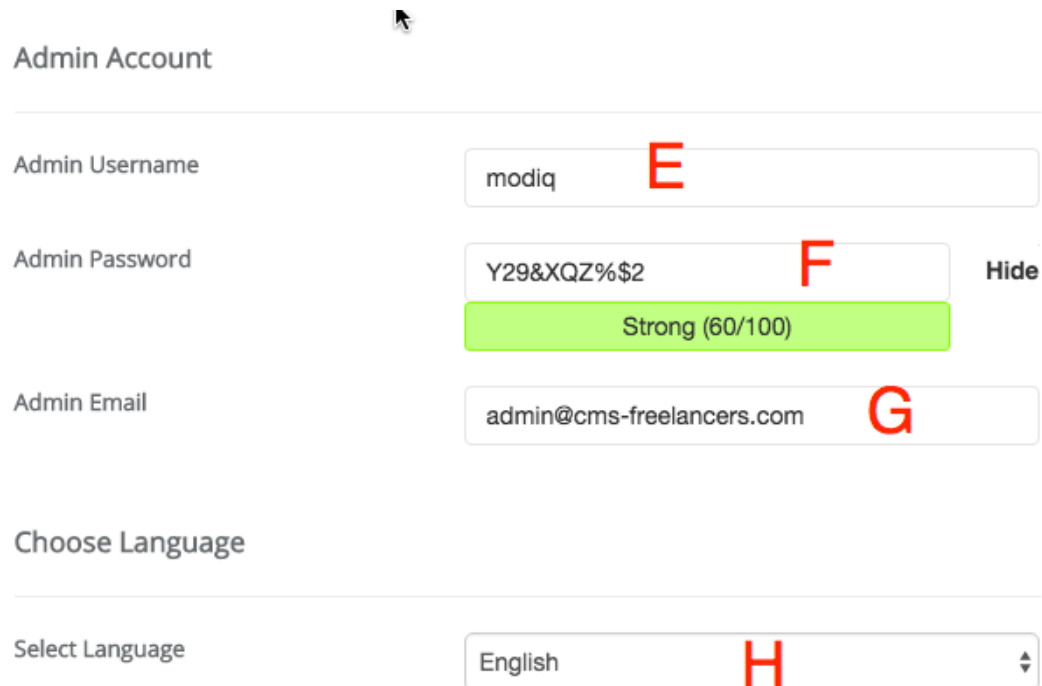
☐  **Don't Check**

# 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”.**



The screenshot shows the 'Admin Account' and 'Choose Language' sections of the WP Site Create Form. The 'Admin Account' section includes fields for 'Admin Username' (modiq), 'Admin Password' (Y29&XQZ%\$2), and 'Admin Email' (admin@cms-freelancers.com). The password field shows a strength indicator of 'Strong (60/100)' in a green bar. The 'Choose Language' section has a 'Select Language' dropdown menu set to 'English'. Red letters E, F, G, and H are overlaid on the form to mark specific points of interest.

Admin Account	
Admin Username	modiq <b>E</b>
Admin Password	Y29&XQZ%\$2 <b>F</b> Strong (60/100) <b>G</b>
Admin Email	admin@cms-freelancers.com <b>G</b>

Choose Language	
Select Language	English <b>H</b>

# 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...

ses Welcome mikehcha [Logout] Search

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

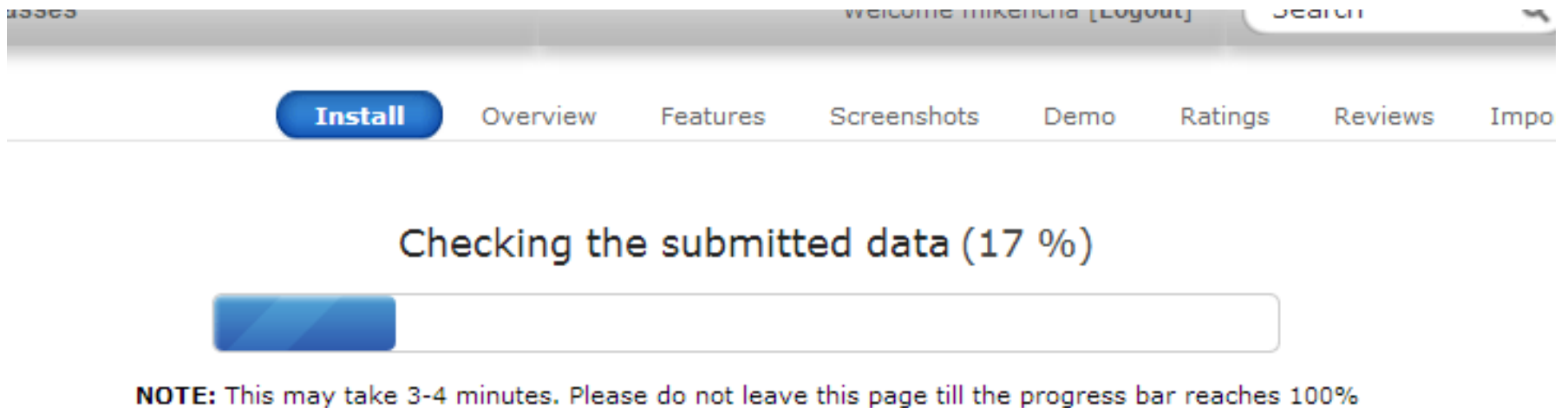
Checking the submitted data (8 %)



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



# Building The Site...

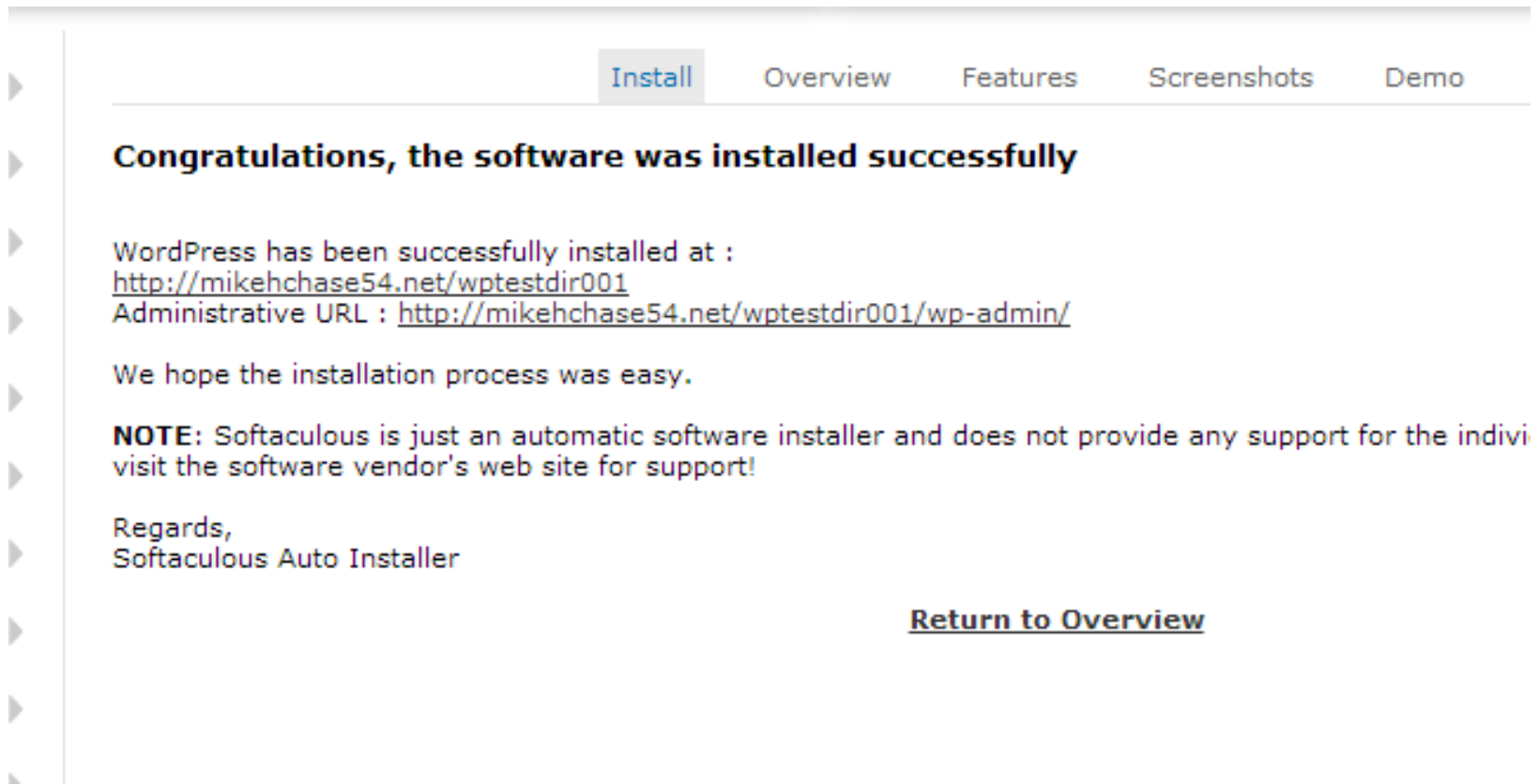


The screenshot shows a web application interface. At the top, there is a navigation bar with a search input field and a user profile section displaying 'welcome mikeneta [Logout]'. Below the navigation bar is a horizontal menu with several tabs: 'Install' (highlighted in blue), 'Overview', 'Features', 'Screenshots', 'Demo', 'Ratings', 'Reviews', and 'Impo'. The main content area displays the text 'Checking the submitted data (17 %)' above a progress bar. The progress bar is a horizontal rectangle with a blue fill representing 17% completion. Below the progress bar, a note states: 'NOTE: This may take 3-4 minutes. Please do not leave this page till the progress bar reaches 100%'.

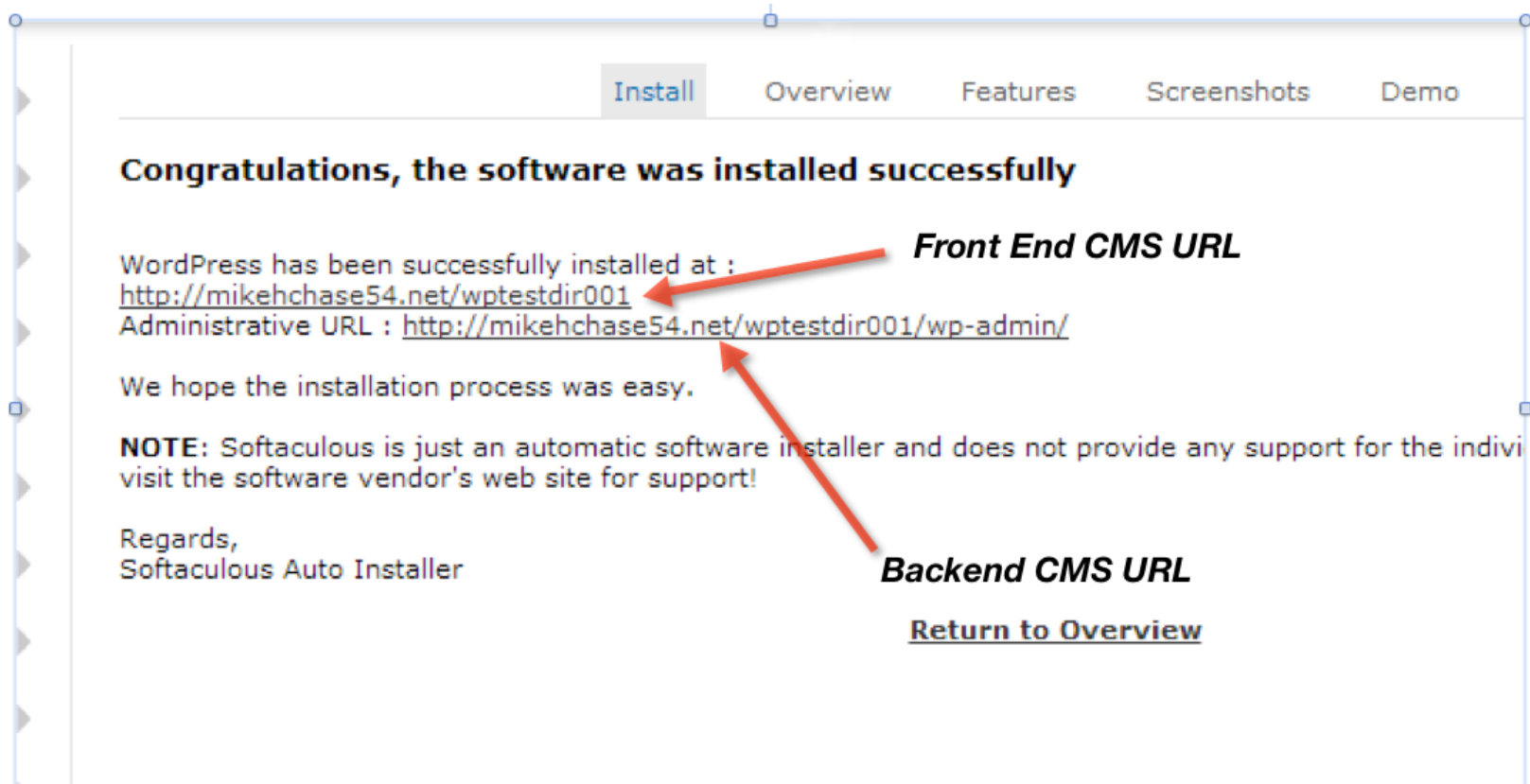
Checking the submitted data (17 %)

**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

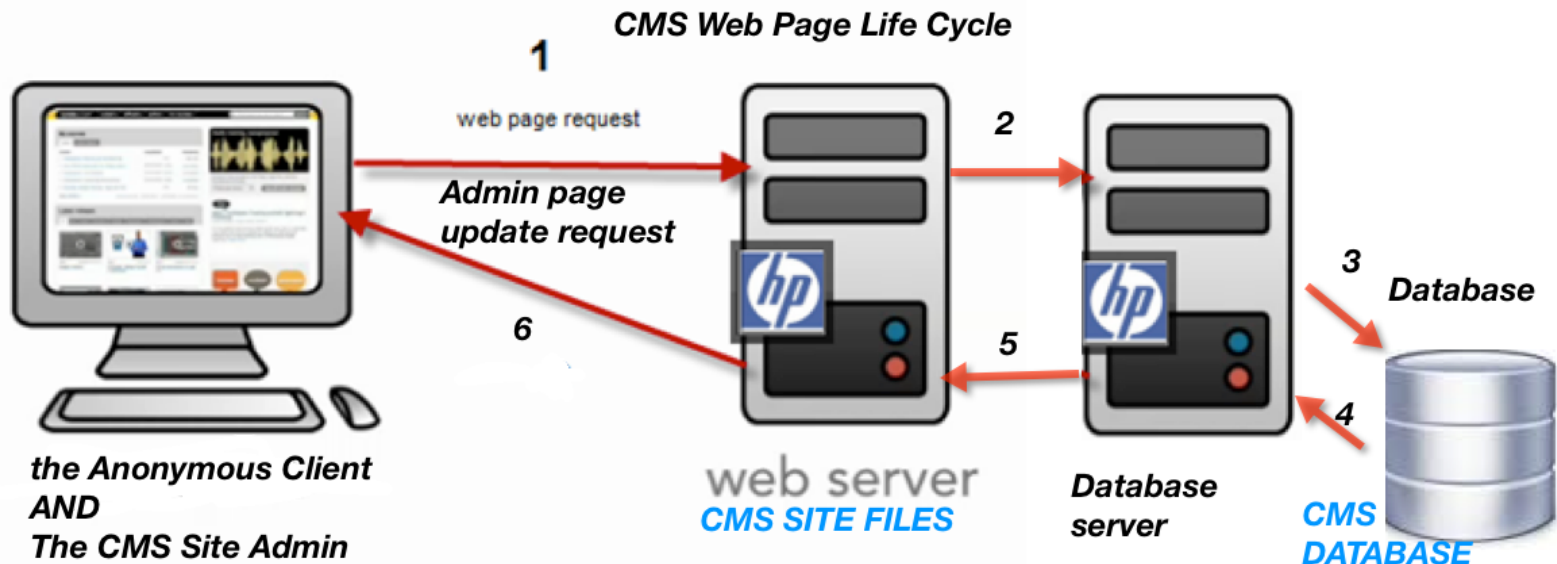


# Congratulations

- 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

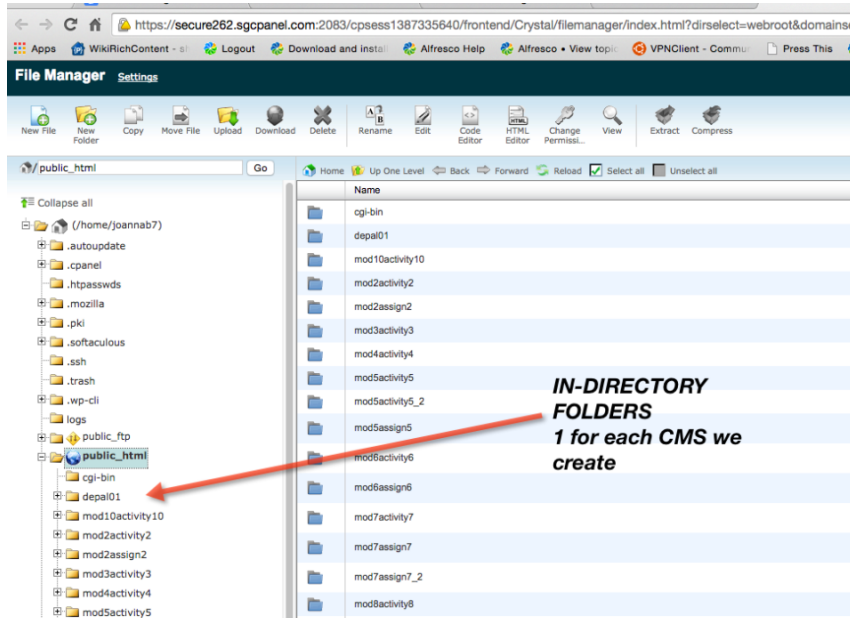
# After Creating the WP CMS Site on Webhost:

- (1) URLs for Client Facing & Backend Admin CMS Website
- (2) CMS File System Folder & Files
- (3) CMS Database

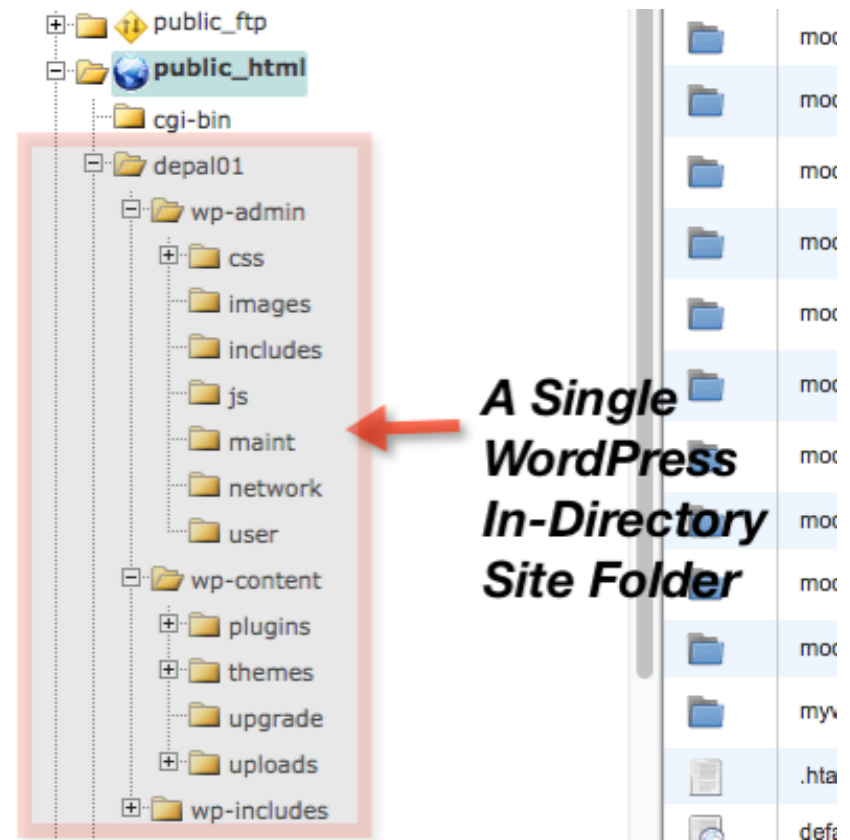


# CMS IN-DIRECTORY SITE FOLDER & FILES

## IN-DIRECTORY CMS Site Folders

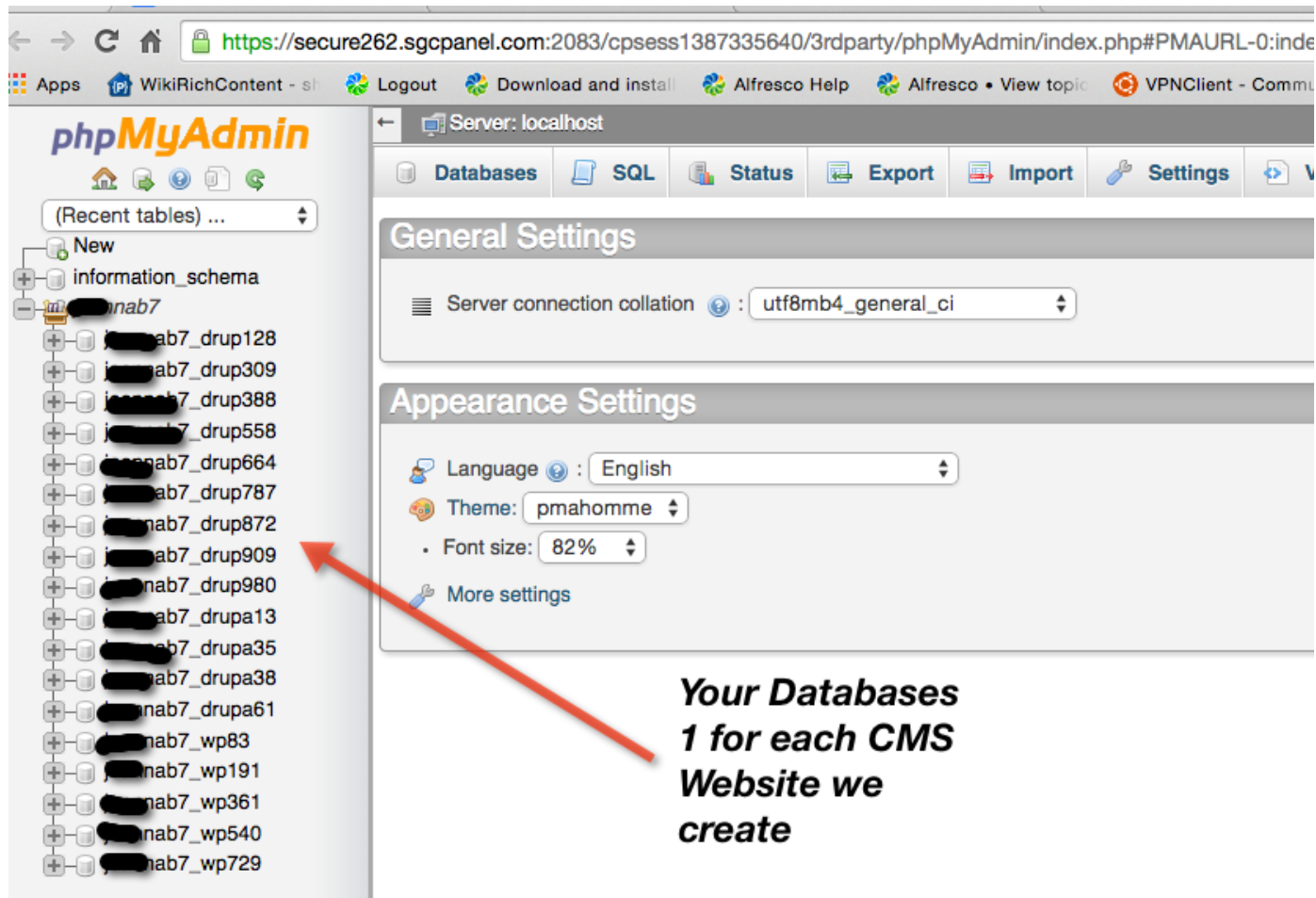


## Expanded Single WordPress Site Folder



# MySQL Database – 1 Per Site Created

## Each Database has many tables!



The screenshot shows the phpMyAdmin interface in a web browser. The left sidebar displays a tree view of databases. The 'information\_schema' database is expanded, showing a list of tables including 'information\_schema', 'mysql', 'performance\_schema', and 'sys'. A red arrow points from the text 'Your Databases 1 for each CMS Website we create' to the list of databases. The main panel shows the 'General Settings' and 'Appearance Settings' sections. The 'General Settings' section includes a dropdown for 'Server connection collation' set to 'utf8mb4\_general\_ci'. The 'Appearance Settings' section includes a dropdown for 'Language' set to 'English', a dropdown for 'Theme' set to 'pmahomme', and a dropdown for 'Font size' set to '82%'. A 'More settings' link is also visible.

**General Settings**

Server connection collation : utf8mb4\_general\_ci

**Appearance Settings**

Language : English

Theme: pmahomme

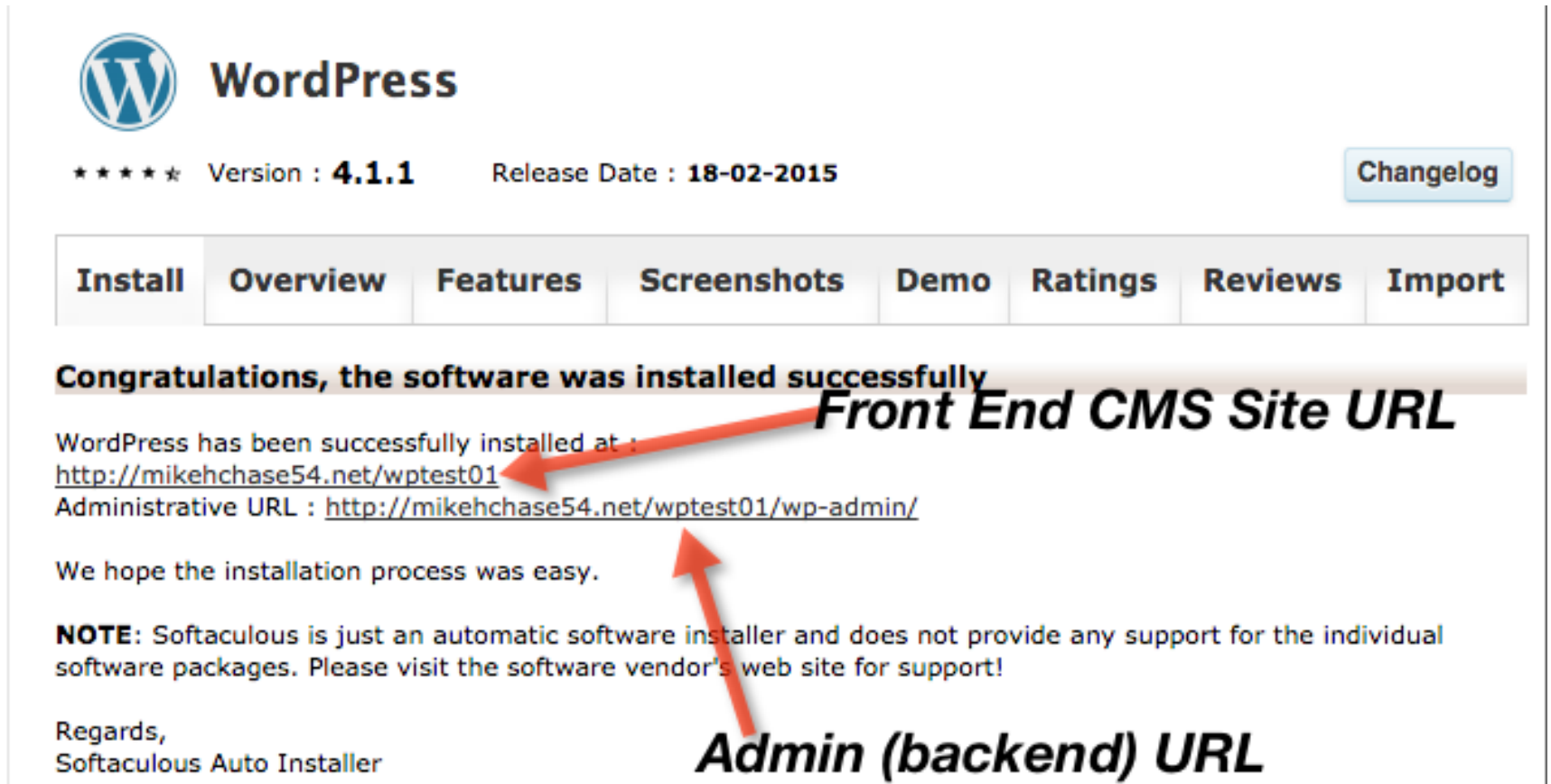
Font size: 82%

[More settings](#)

**Your Databases  
1 for each CMS  
Website we  
create**

# URLs to the front end and backend CMS Websites

## Enter URL in a Web Browser Address Bar to access



The screenshot shows the WordPress 4.1.1 installation success page. At the top is the WordPress logo and the text "WordPress". Below this, it says "★★★★★ Version : 4.1.1" and "Release Date : 18-02-2015". There is a "Changelog" button on the right. A navigation bar contains links: "Install", "Overview", "Features", "Screenshots", "Demo", "Ratings", "Reviews", and "Import". The main heading is "Congratulations, the software was installed successfully". Below this, it says "WordPress has been successfully installed at : <http://mikehchase54.net/wp-test01/>". An orange arrow points from the text "Front End CMS Site URL" to this URL. Below that, it says "Administrative URL : <http://mikehchase54.net/wp-test01/wp-admin/>". Another orange arrow points from the text "Admin (backend) URL" to this URL. The page also includes a message "We hope the installation process was easy." and a "NOTE" about Softaculous. It ends with "Regards, Softaculous Auto Installer".

**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**

WordPress has been successfully installed at : <http://mikehchase54.net/wp-test01/>

Administrative URL : <http://mikehchase54.net/wp-test01/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

**Front End CMS Site URL**

**Admin (backend) URL**



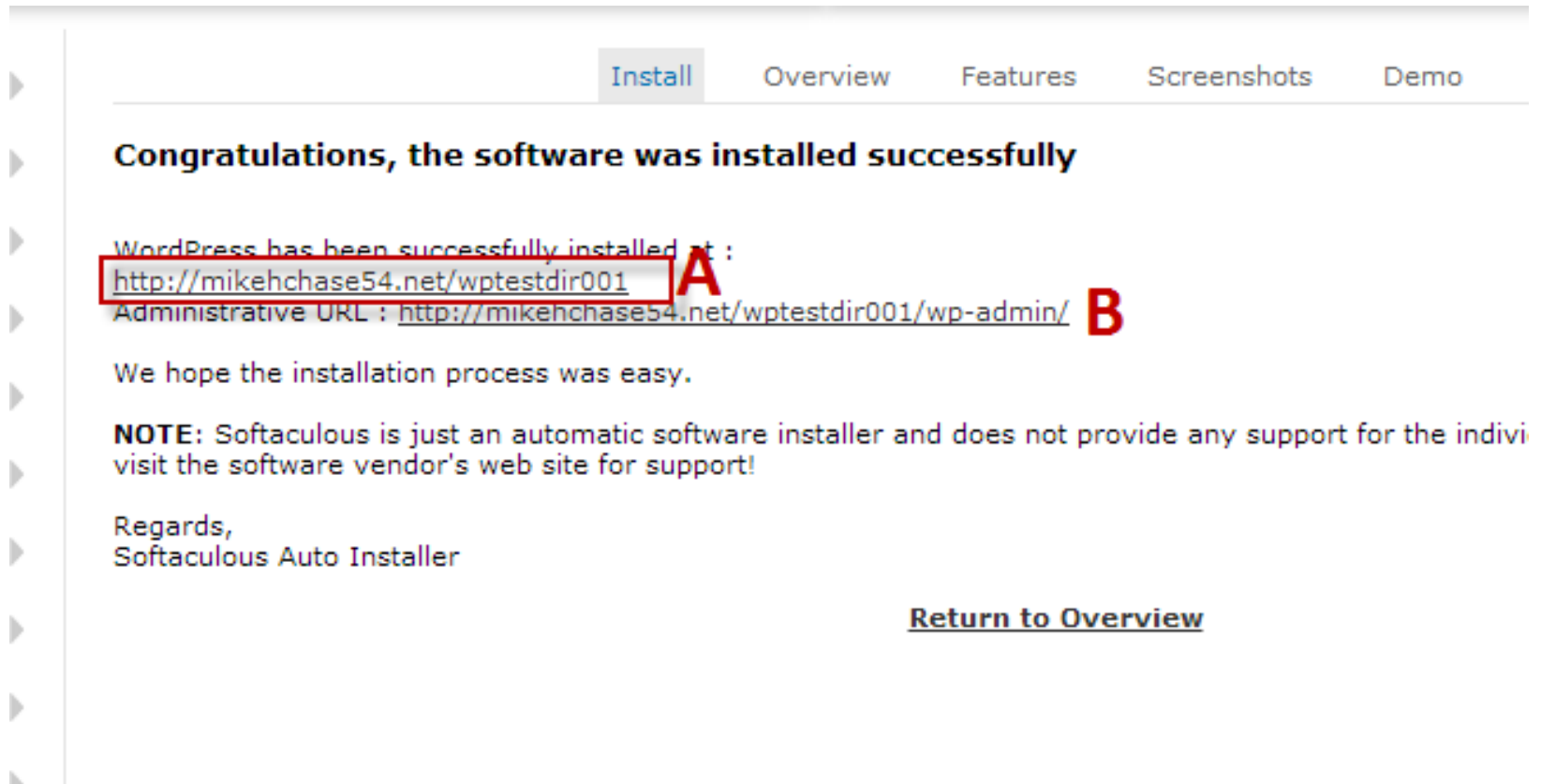
# CMS → CDA & CMA + File System + Database

- 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 content management **application** (CMA) and the FRONTEND content delivery **application** (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

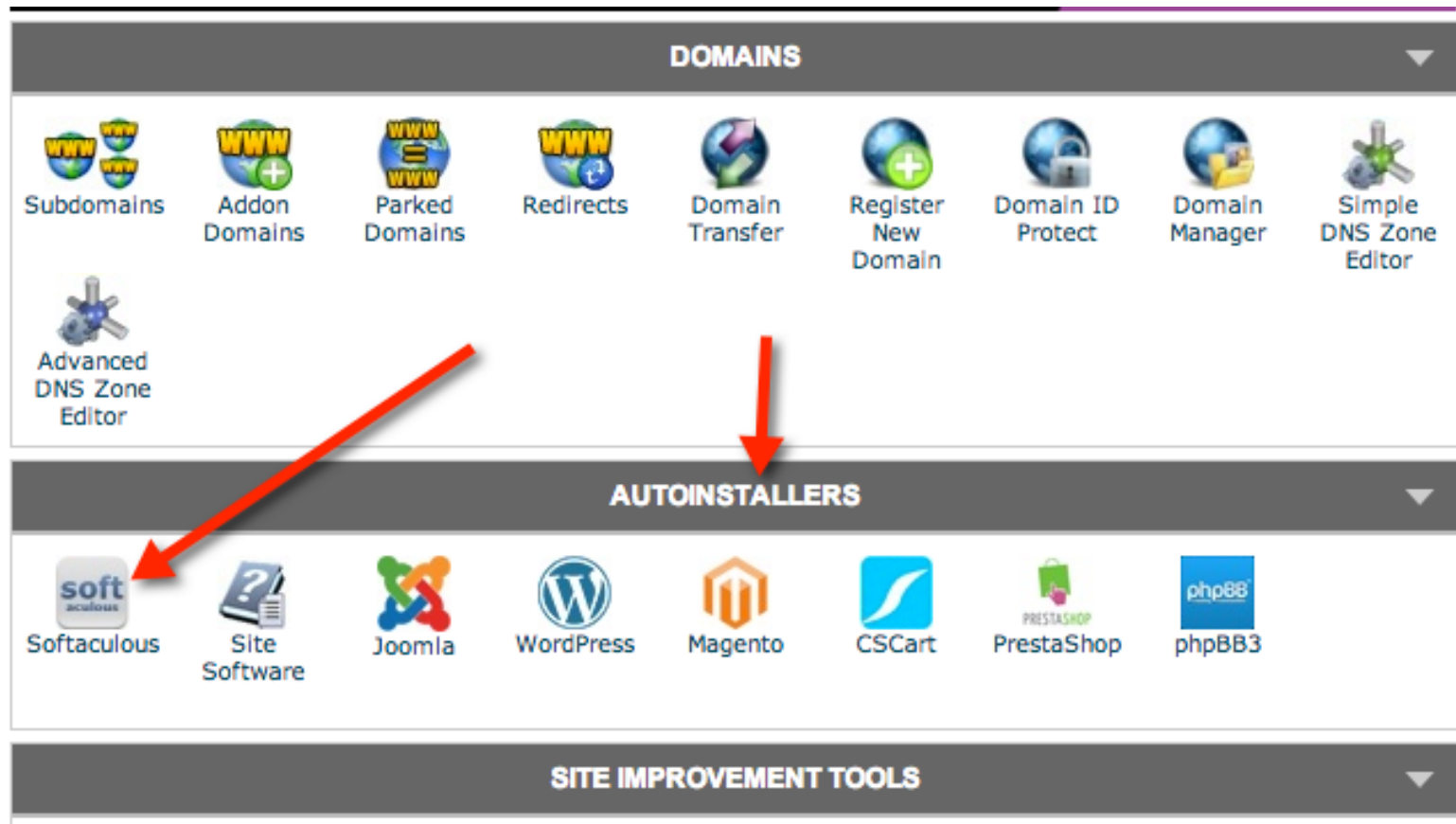
A – Link to the Client Site - CDA

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

The screenshot shows the SiteGround website interface. At the top, there's a navigation bar with links: Home, My Accounts, Support, Billing, Referral Deals, Add Services, and Resources. A user profile for Michael Chase is visible with links to My Details and Logout. Below the navigation bar is a banner for 'Softaculous' with various icons. A secondary navigation bar includes a search bar and a list of scripts: PHP, JavaScripts, PERL, and Classes. The main content area is titled 'Top Scripts' and displays four icons in a 2x2 grid: WordPress, Joomla, Joomla 2.5, and Drupal 7. Each icon is accompanied by a five-star rating. A left sidebar lists various categories like Blogs, Micro Blogs, Portals/CMS, Forums, Image Galleries, Wikis, Social Networking, Ad Management, Calendars, Gaming, Mails, Polls and Surveys, Project Management, E-Commerce, ERP, and Guest Books.

SiteGround

Hello, Michael Chase  
[My Details](#) | [Logout](#)

Home My Accounts Support Billing Referral Deals Add Services Resources

*Softaculous*

Scripts : PHP JavaScripts PERL Classes

Welcome cmsfree! [Logout] Search

**Top Scripts**

- WordPress ★★★★★
- Joomla ★★★★★
- Joomla 2.5 ★★★★★
- Drupal 7 ★★★★★

Left Sidebar Categories:

- Blogs
- Micro Blogs
- Portals/CMS
- Forums
- Image Galleries
- Wikis
- Social Networking
- Ad Management
- Calendars
- Gaming
- Mails
- Polls and Surveys
- Project Management
- E-Commerce
- ERP
- Guest Books

# Mouse over the WordPress Icon

## Top Scripts



# 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

From SiteGround <noreply@siteground.com> ☆

Reply

Subject SiteGround Hosting Services – WordPress Installation Confirmation

To mikehchase@gmail.com ☆



Dear Michael Chase,

We have successfully installed the WordPress software on your hosting account **mikehchase54.net**. We have also published your website with the web design theme and default content you selected.



## Website Management Information

You can start adding content and manage your website design anytime from your WordPress admin panel. To go ahead and start managing your website, simply use the login details below:

**Admin URL:** <http://mikehchase54.net/wpassign1/wp-admin/>

**Username:**

**Password:**