School of Computer Science Engineering and Technology
Project-based Learning on
WordPress
Week 1 - Day 1

Date: March 20,2023
Task 01: Installation of Wordpress (locally)
Reference : https://wordpress.org/documentation/article/how-to-install-wordpress/

Step 1 : Download and extract
      Download and unzip the WordPress package from https://wordpress.org/download/.
Step 2: Create the Database and a User
      To create manually, use phpMyAdmin to create your Wordpress username and
      Database. Install XAMPP since it contains the integrated Apache Server, PHP and
      MySQL database (https://vitux.com/ubuntu-xampp/)
Step 3: Set up the wp-config.php

Enter your database information under the section labeled

 // ** MySQL settings - You can get this info from your web host ** //
DB_NAME
The name of the database you created for WordPress in Step 2.
DB_USER
The username you created for WordPress in Step 2.
DB_PASSWORD
The password you chose for the WordPress username in Step 2.
DB_HOST
The hostname you determined in Step 2 (usually localhost, but not always; see some possible
DB_HOST values). If a port, socket, or pipe is necessary, append a colon (:) and then the
relevant information to the hostname.
DB_CHARSET
The database character set, normally should not be changed (see Editing wp-config.php).
DB_COLLATE
The database collation should normally be left blank (see Editing wp-config.php).
Enter your secret key values under the section labeled

 * Authentication Unique Keys and Salts.
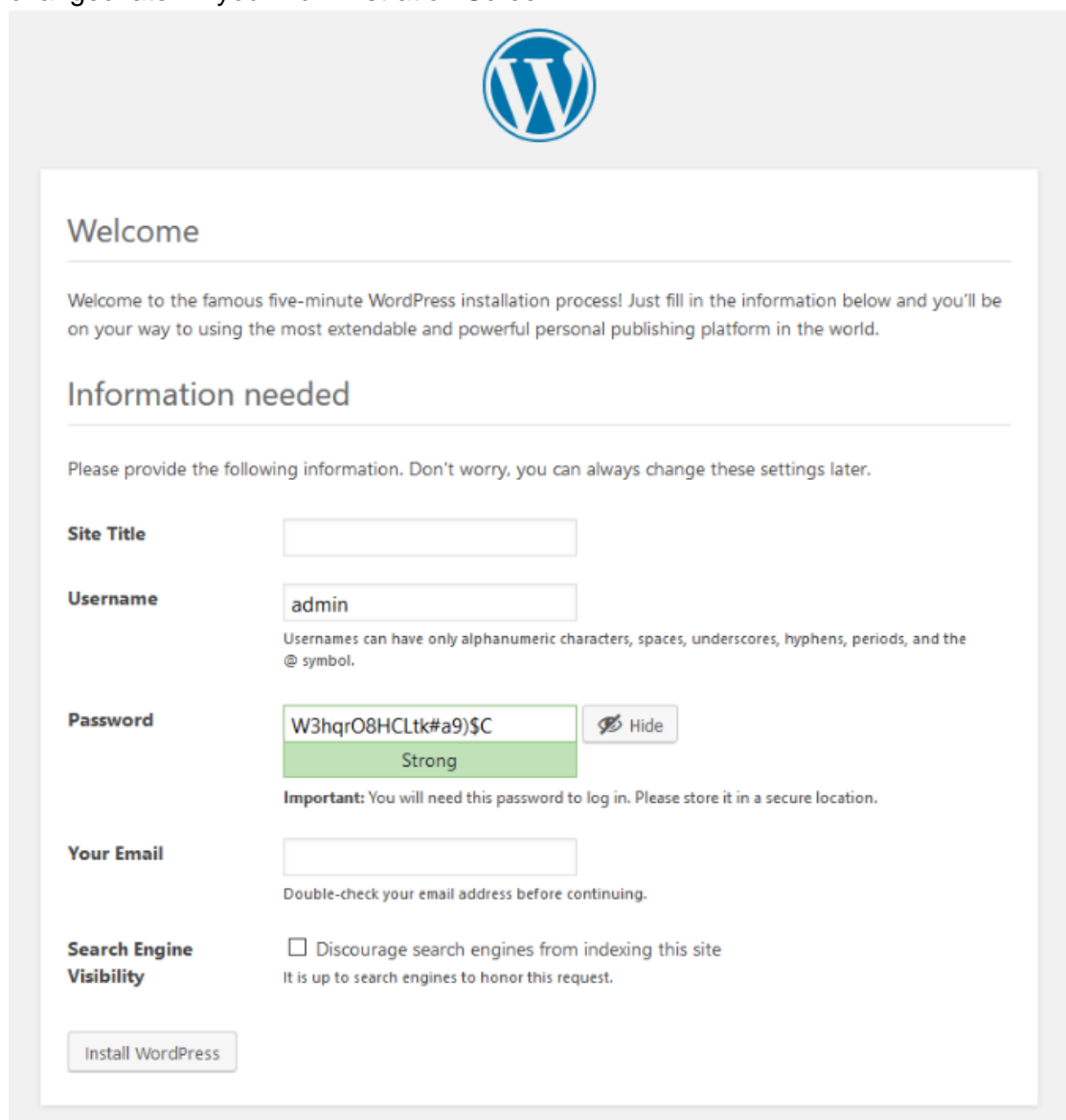Save the wp-config.php file.

Step 4: Upload the files
      For us we will, place "wp-demo-tuts" in the xampp/htdocs folder

Step 5: Run the install script

Load wp-admin/setup-config.php in the web browser. Wordpress will ask for the database details and write them to a new wp-config.php file.

The following screenshots show how the installation progresses. Notice that in entering the details screen, you enter your site title, your desired user name, your choice of a password (twice), and your e-mail address. Also displayed is a check-box asking if you would like your blog to appear in search engines like Google and DuckDuckGo. Leave the box unchecked if you would like your blog to be visible to everyone, including search engines, and check the box if you want to block search engines, but allow normal visitors. Note all this information can be changed later in your Administration Screen.

If you successfully install the WordPress, login prompt will be displayed.