Installing WordPress

- Before starting this tutorial, you must first complete the tutorial entitled **Server Setup Instructions,** which can be found on Brightspace.
- If you get stuck during this tutorial, check the resources at the end of this document, or feel free to ask me for help.
- Download WordPress from https://wordpress.org/ by clicking on **Get WordPress** and then clicking the large **Download WordPress 6.3.x** button (get whichever version is newest):

Unzip the downloaded file. Place the unzipped **wordpress** folder into the **htdocs** folder within the **MAMP** folder. Rename the **wordpress** folder to **wordpress-test**.

Note that the name of this folder will be part of the URL for your site, so for this and future installations, choose a name that is appropriate for a URL. In particular, don't use spaces in the folder name. Changing the folder name later will break the site, so be careful with this step.

Note also that **WordPress.com** is a totally different product that we will NOT be using in this class. **Wordpress.org** is the one you want.

Depending on which environment you're working in (lab B014, your own Windows computer, or your own Mac computer) the domain of your server will be different. Some examples are **localhost:8888, localhost:80,** or just **localhost** with no port number**.** If you're not sure which your system uses, **check the instructions for setting up your server**. Due to this variability, I will refer to the domain as **<your Domain>** in this tutorial.

- Start MAMP (which will start your PHP and MySQL servers). Navigate to **<your Domain>/wordpress-test**
  This will open the WordPress installation page. You will probably be prompted to choose a language. Choose English or whichever language you prefer.
- Navigate to **phpMyAdmin;** you can do this by navigating to the URL **http://<your Domain>/MAMP/** and then, in the main menu, navigating to **Tools > phpMyAdmin.** This is an application that will allow you to work with your database.

  In phpMyAdmin, click on the **Databases** tab, and where it says "Create database" enter the name of your new database; call it **wordpress-test**. Then click **Create.** You've just created a database where the content of your WordPress site will be stored.

-
- Note: the name of your database doesn't really matter – just choose one that makes sense for your site!

- Go back to the WordPress installation page and navigate through the prompts until it asks for your database settings. Use these settings:
  - o **Database name:** wordpress-test (or whatever name you gave your database in the previous step)
  - o **User name**: root
  - o **Password**: <If using MAMP on Mac, use **root.** If using MAMP on Windows, try leaving this blank. If that doesn't work, try **root**>
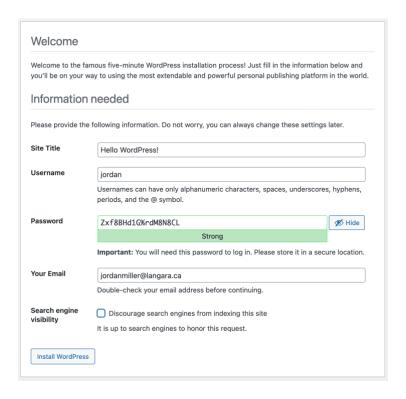 - o **Database Host:** localhost

    (if this doesn't work, go to phpMyAdmin, and near the top of the window you should see the server name that will look something like this: Use this server name instead. If that doesn't work, try 127.0.0.1:8889)

  - o **Prefix:** (leave as the default.)
- Click **Submit.** Once again, follow the prompts until it asks for your site information. Fill in the following:
  - o **Site Title:** Hello WordPress!
  - o **Username**: <use your first name for this>
  - o **Password:** <Use something easy to remember but hard to guess. Please don't forget your password; it's very hard to get a new one. My policy for the course is that if you forget your password, you either have to figure out how to reset it on your own, or reinstall WordPress!>
  - o **Your Email:** <use your Langara email address.>

    When you're done, it should look like this:

Click **Install WordPress** and then **Log In**. Login using the username and password you chose in the previous step.

That's it! WordPress has been installed. You should see the WordPress Dashboard at this point.

The URL for your WordPress site is **<your Domain>/wordpress-test**

Next time you want to log in to your site, just add **/wp-login.php** or **/admin** to the end of your site URL to access the login page. Try logging out and back in again to make sure you're able to do it.

Important: every time you create a new WordPress site (which you will do dozens of times in this course) you must **redo all these installation steps. Each WordPress site uses a different installation.**

See if you can figure out how to do the following tasks in WordPress:

- create new posts and pages;
- create a new navigation menu;
- Delete or change the heading "Mindblown: a blog about philosophy"
- install and activate a few themes from Wordpress.org;
- install a few plugins;
- change a few of the custom settings, such as the background color, text color, etc.

Resources:

- MAMP's guide to installing WordPress:
  - Windows: https://documentation.mamp.info/en/MAMP-Windows/How-Tos/WordPress/
  - Mac: https://documentation.mamp.info/en/MAMP-Mac/FAQ/How-do-I-install-WordPress/
- WordPress's installation instructions (a bit more advanced)
  - https://wordpress.org/support/article/how-to-install-wordpress/