

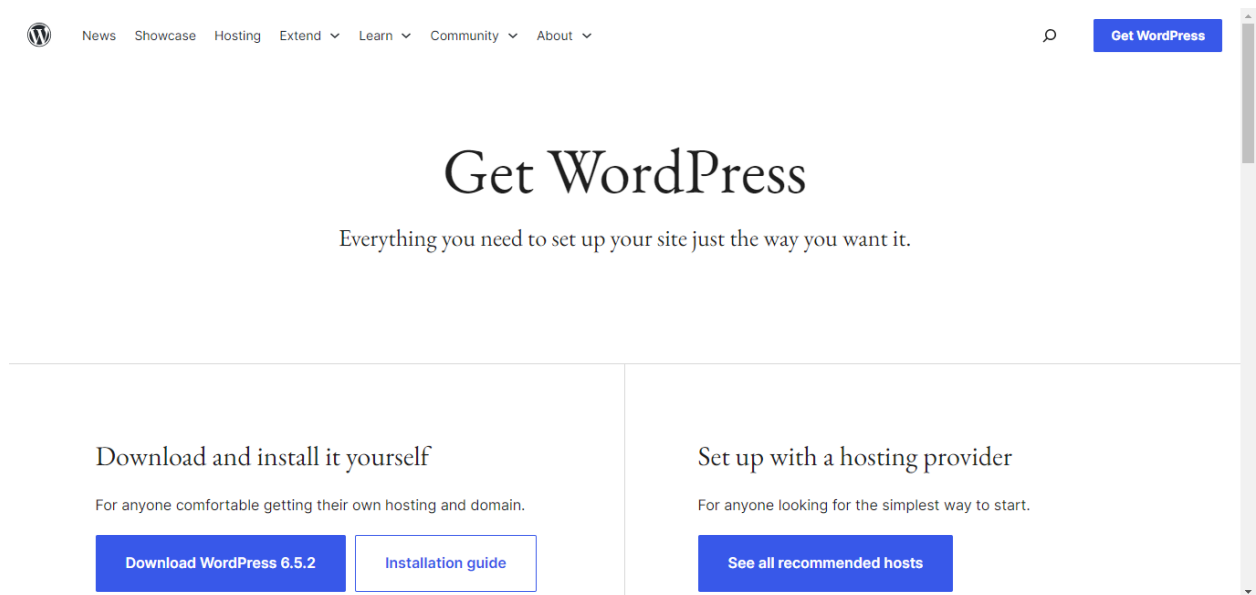
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Registration No	2021-CS-25
Assignment	WordPress Installation

WordPress Installation:

This guide will cover the manual installation process.

Manual Installation Steps:

1. **Download WordPress:** Visit <https://wordpress.org/download/> and download the latest version of WordPress .



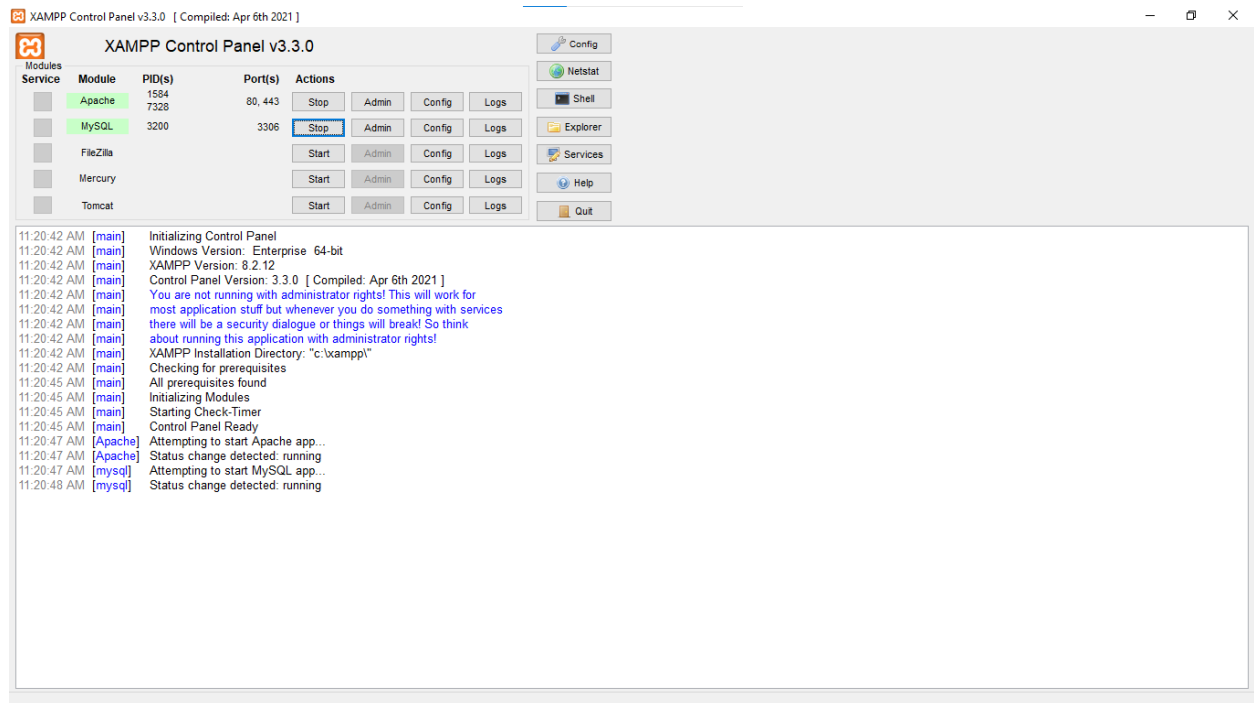
2. **Download XAMPP:**after downloading WordPress visit URL <https://www.apachefriends.org/> to download latest version of XAMPP .



3. **Extract the Files:** Extract the downloaded zip file to your computer in `C:\xampp\htdocs` directory. This will create a folder containing all the WordPress files.

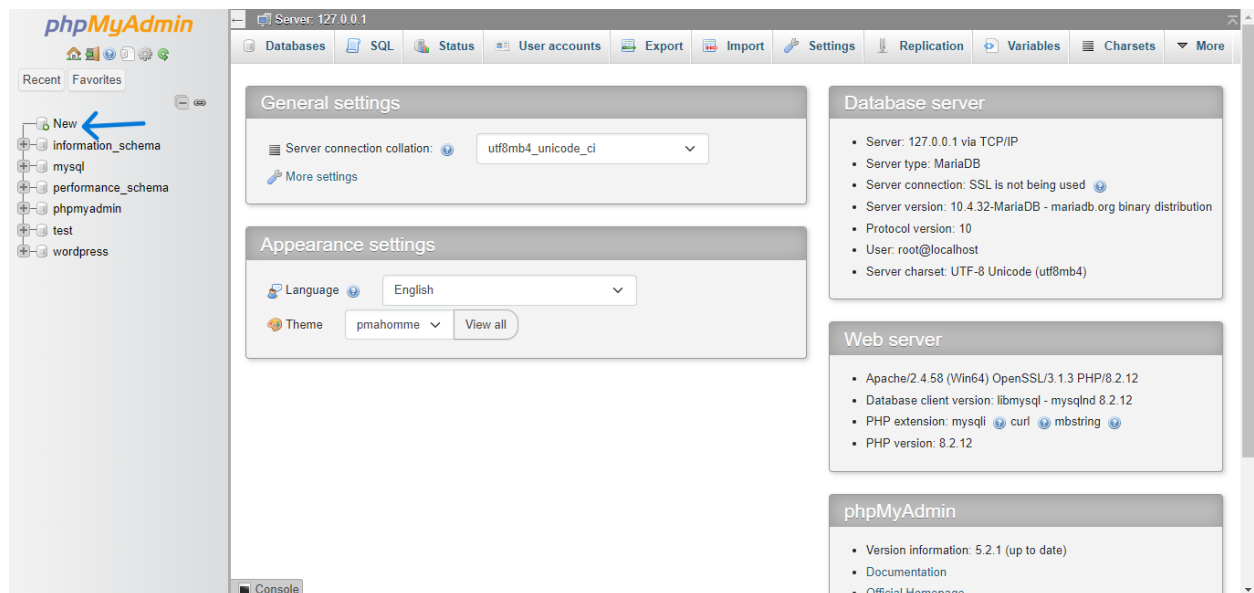
Name	Date modified	Type	Size
dashboard	2024/03/05 11:36 PM	File folder	
img	2024/03/05 11:36 PM	File folder	
my_wordpress_app	2024/04/28 11:21 AM	File folder	
webalizer	2024/03/05 11:36 PM	File folder	
wordpress	2024/04/26 2:14 PM	File folder	
xampp	2024/03/05 11:36 PM	File folder	
applications.html	2022/06/15 9:07 PM	Chrome HTML Do...	4 KB
bitnami.css	2022/06/15 9:07 PM	CSS Source File	1 KB
favicon.ico	2015/07/16 8:32 PM	ICO File	31 KB
index.php	2015/07/16 8:32 PM	PHP Source File	1 KB
wordpress-6.4.3.zip	2024/03/04 7:49 PM	WinRAR ZIP archive	25,352 KB

4. **Run XAMPP Server :** to run WordPress open `XAMPP control panel` and start `apache` and `MYSQL`.



5.

6. **Create a Database:** You'll need a MySQL database to store your website's content. open `phpMyAdmin` to create database in `MYSQL` . <http://localhost/phpmyadmin> Use this URL to create a new database and a database user with appropriate permissions in MYSQL locally. just go to your browser and put the above URL in search bar to open MYSQL admin panel.



click on `new` button to create database.

7. **Configure wp-config.php:** Locate the `wp-config.php` file within the uploaded WordPress folder on your server in `htdocs` directory in `C:\xampp\htdocs\wordpress` directory. Open this file in a text editor and edit the following details:
- **Database Name:** Replace the placeholder with the name of the database you created.

- **Database User:** Replace the placeholder with the username for your database user.
- **Database Password:** Replace the placeholder with the password for your database user.
- **Database Host:** This is usually "localhost" unless your hosting provider specifies differently.

```

wp-config.php - Notepad
File Edit Format View Help
<?php
/**
 * The base configuration for WordPress
 *
 * The wp-config.php creation script uses this file during the installation.
 * You don't have to use the web site, you can copy this file to "wp-config.php"
 * and fill in the values.
 *
 * This file contains the following configurations:
 *
 * * Database settings
 * * Secret keys
 * * Database table prefix
 * * ABSPATH
 *
 * @link https://wordpress.org/documentation/article/editing-wp-config-php/
 *
 * @package WordPress
 */

// ** Database settings - You can get this info from your web host ** //
/** The name of the database for WordPress */
define( 'DB_NAME', 'wordpress' );

/** Database username */
define( 'DB_USER', 'root' );

/** Database password */
define( 'DB_PASSWORD', '' );

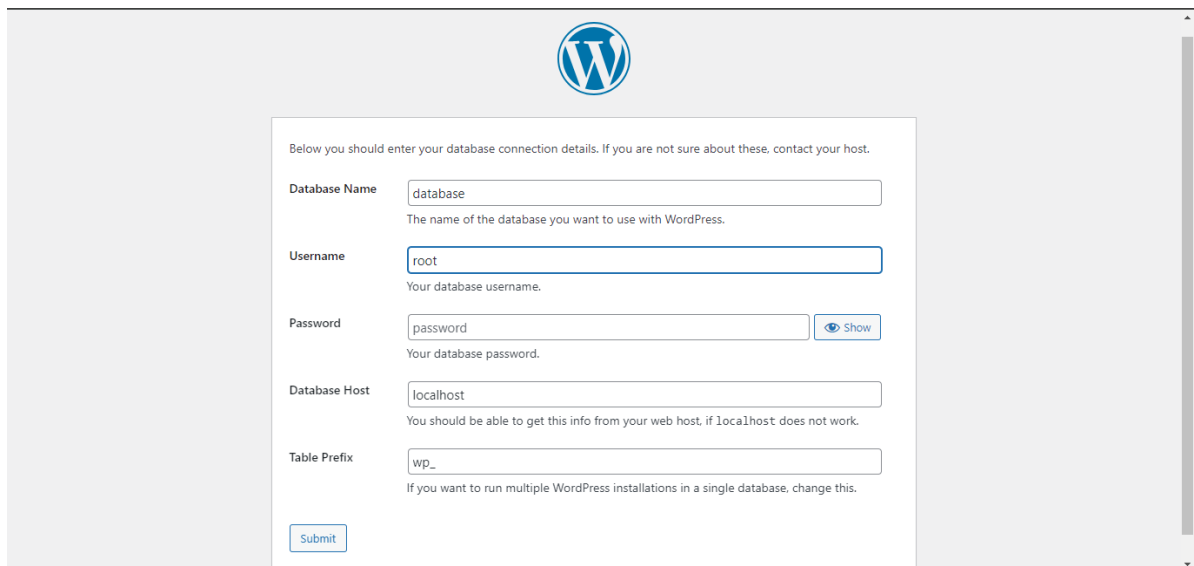
/** Database hostname */
define( 'DB_HOST', 'localhost' );

/** Database charset to use in creating database tables. */
define( 'DB_CHARSET', 'utf8mb4' );

/** The database collate type. Don't change this if in doubt. */
define( 'DB_COLLATE', '' );

```

on the other way just go to web and run `localhost\wordpress` ant then configuration setting open here before installation of WordPress.



Below you should enter your database connection details. If you are not sure about these, contact your host.

Database Name
The name of the database you want to use with WordPress.

Username
Your database username.

Password [Show](#)
Your database password.

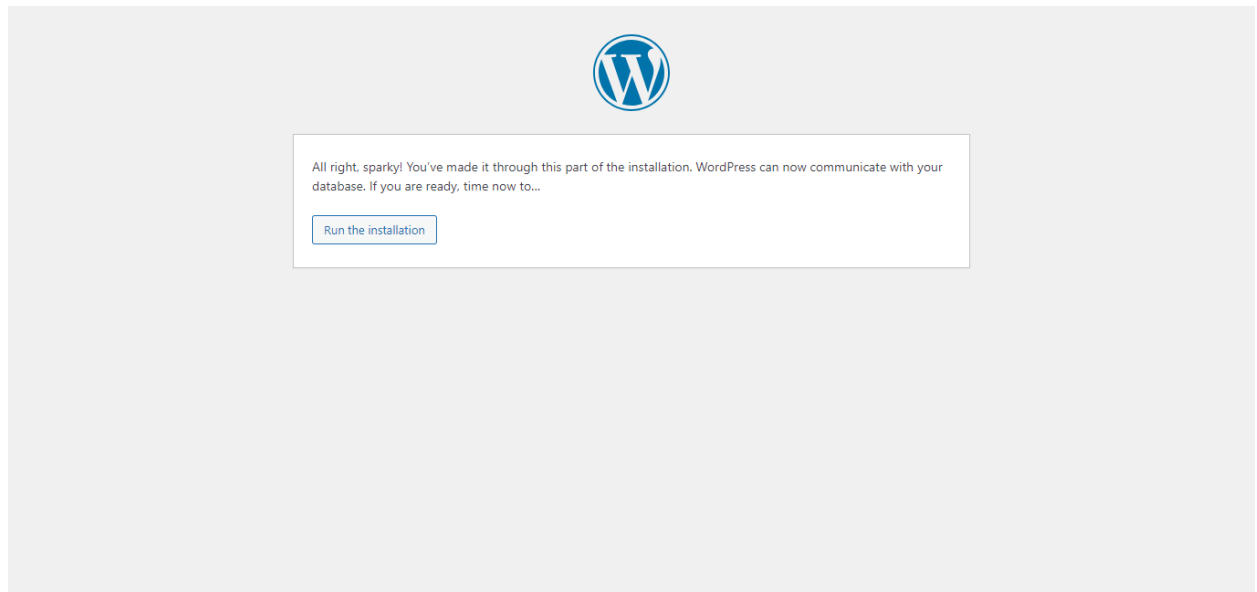
Database Host
You should be able to get this info from your web host, if localhost does not work.

Table Prefix
If you want to run multiple WordPress installations in a single database, change this.

[Submit](#)

here you can configure your `wp-config` file.

8. **Run the Installation:** now just click on `run the installation` button to complete installation.



9. **Complete the Installation:** Follow the on-screen instructions to complete the installation. You'll provide your website title, username, password, and email address.

A screenshot of the WordPress 'Welcome' screen during installation. The page has a light gray background with a white central box. At the top of the box is the WordPress logo. Below the logo, the text reads: "Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world." Below this is a section titled "Information needed" with a subtext: "Please provide the following information. Do not worry, you can always change these settings later." There are four input fields: "Site Title", "Username", "Password", and "Your Email". The "Username" field has a note below it: "Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol." The "Password" field shows a generated password "j#W\$cj#vY3#NzuA1&R" with a "Hide" button and a green bar indicating "Strong" strength. Below the password field is an "Important" note: "Important: You will need this password to log in. Please store it in a secure location." The "Your Email" field has a small envelope icon and a note below it: "Double-check your email address before continuing."

Note : Remember you `username` and `password` to login in your `WordPress admin panel`

10. Using WordPress:

Once the installation is complete, you can access your WordPress administration panel (dashboard) by visiting `yourdomain.com/wp-admin`. Here, you can manage your website content, customize its appearance with themes, and add functionalities with plugins.