

Getting Started With

# WordPress

## Installation, Themes and Plugins



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**Submitted to**

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**University of Engineering and Technology  
Lahore, Pakistan**

# 1 Configuring XAMPP

## 1.1 Downloading XAMPP

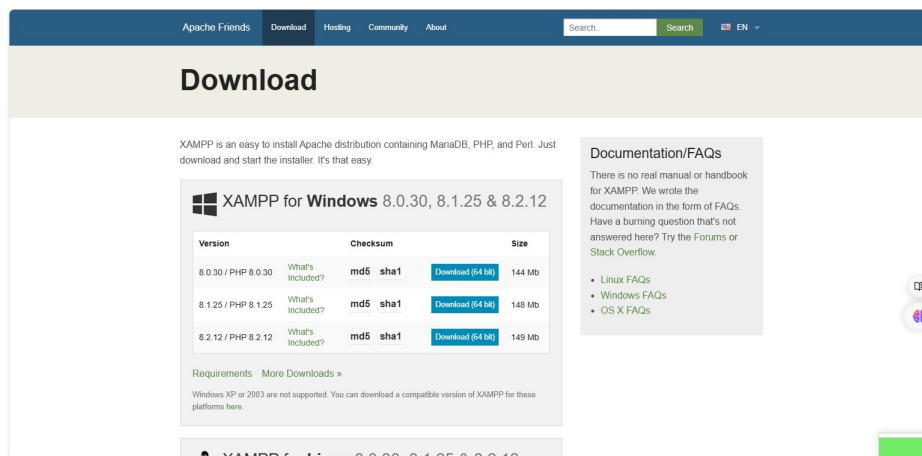


Figure 1: Downloading XAMPP



Figure 2: Downloaded XAMPP file

## 1.2 Installing XAMPP

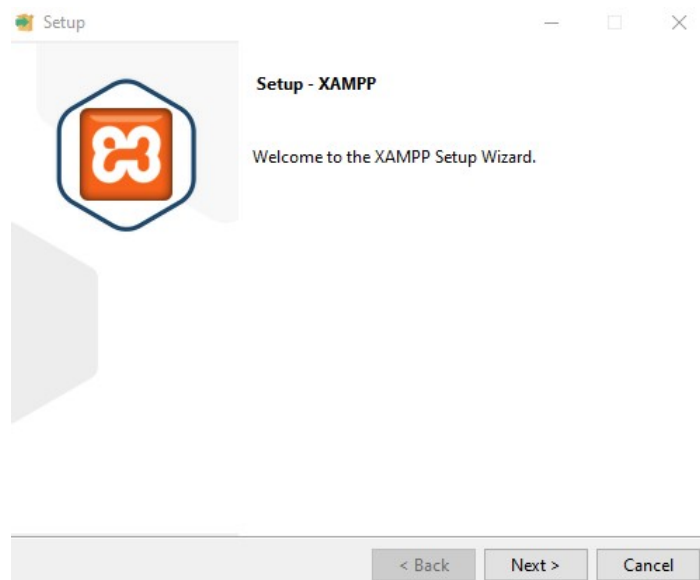


Figure 3: Installing XAMPP

## 1.3 Starting XAMPP Server

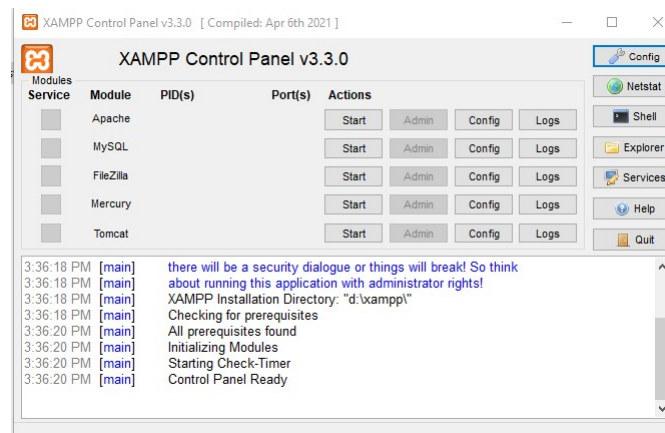


Figure 4: XAMPP Control Panel

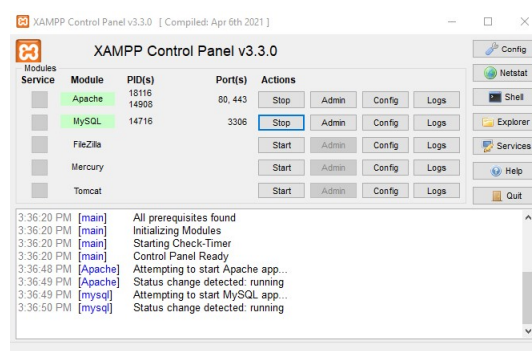


Figure 5: Starting XAMPP Server

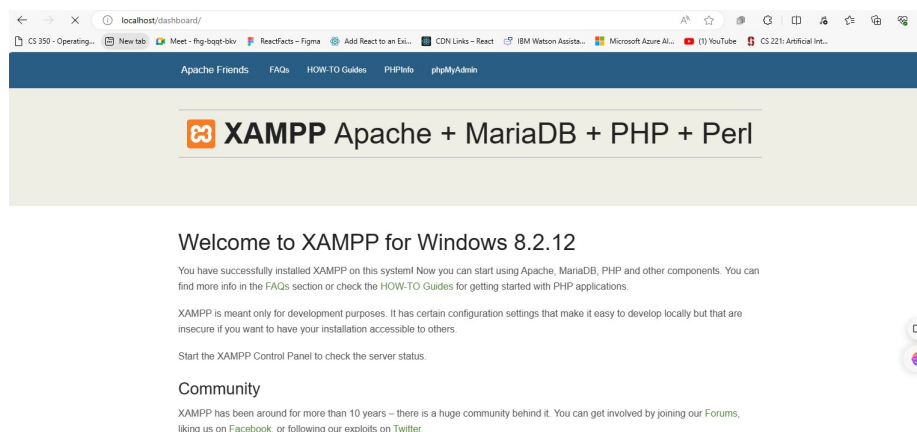


Figure 6: Checking whether XAMPP Server is started or not

## 2 Setting Up Database

### 2.1 PHP My Admin

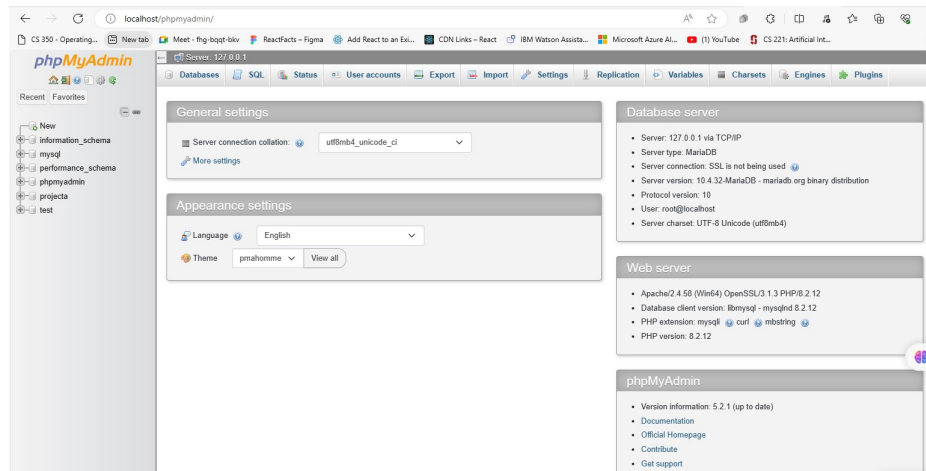


Figure 7: PHP My Admin

### 2.2 Database Creation

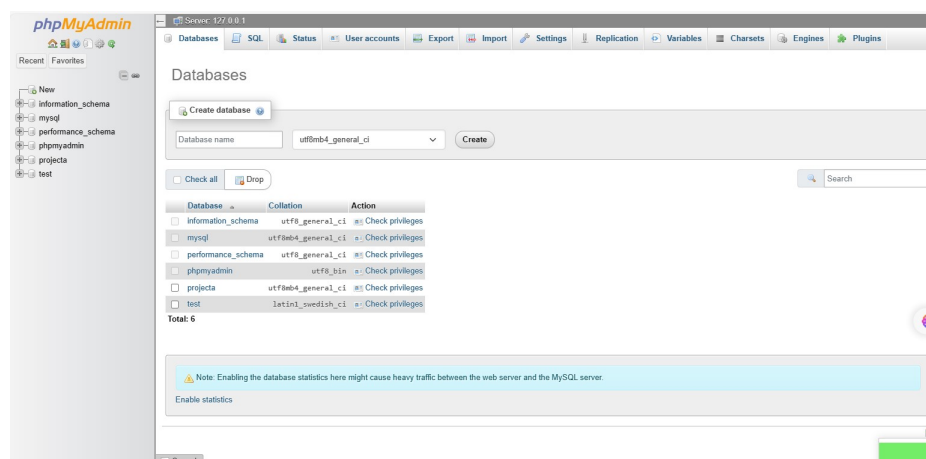


Figure 8: Database Section

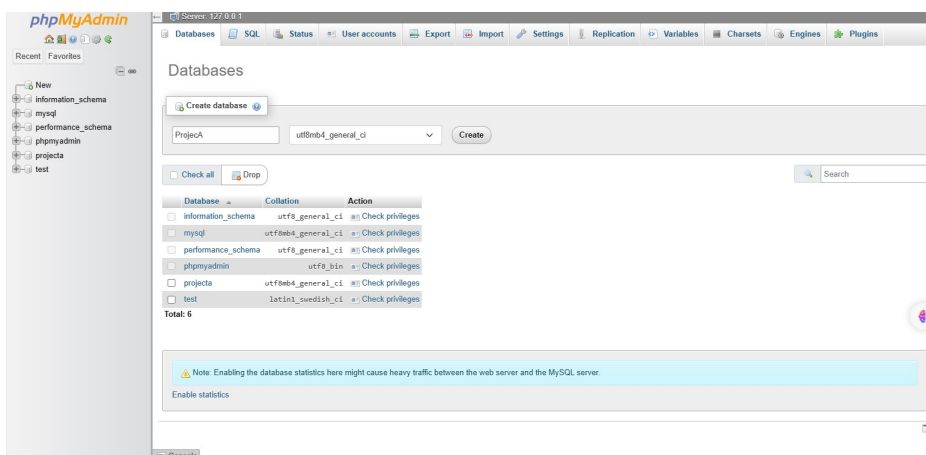


Figure 9: Database Created

## 3 WordPress

### 3.1 Download

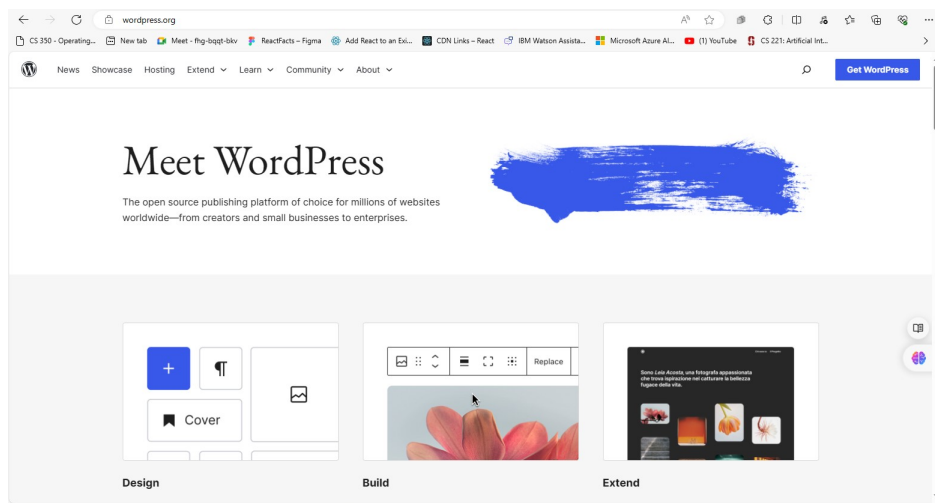


Figure 10: Download WordPress

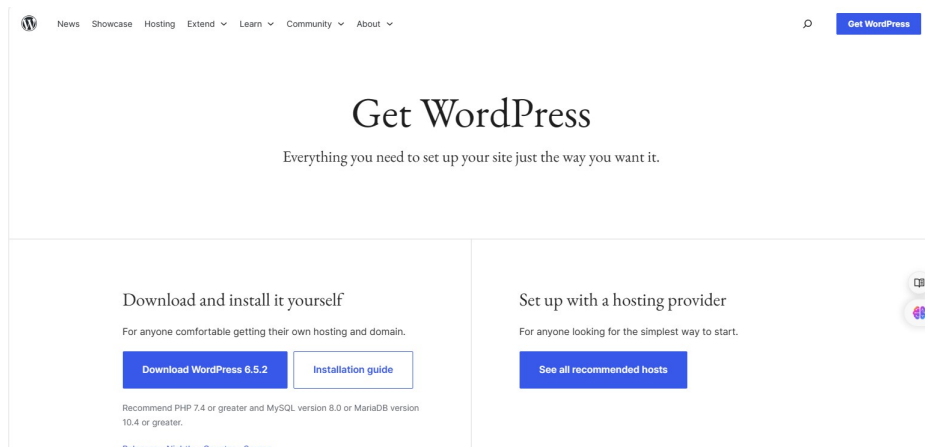


Figure 11: Downloading WordPress

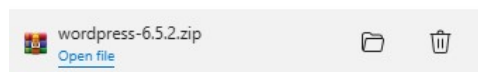


Figure 12: Downloaded WordPress file

## 3.2 Configuration

dashboard	4/20/2024 4:05 PM	File folder	
img	4/20/2024 4:05 PM	File folder	
webalizer	4/20/2024 4:05 PM	File folder	
xampp	4/20/2024 4:05 PM	File folder	
applications.html	6/15/2022 9:07 PM	Opera Web Docu...	4 KB
bitnami.css	6/15/2022 9:07 PM	Cascading Style S...	1 KB
favicon.ico	7/16/2015 8:32 PM	Icon	31 KB
index.php	7/16/2015 8:32 PM	PHP Source File	1 KB
wordpress-6.5.2.zip	4/20/2024 4:24 PM	WinRAR ZIP archive	25,578 KB

Figure 13: Extracting WordPress file

dashboard	4/20/2024 4:05 PM	File folder	
img	4/20/2024 4:05 PM	File folder	
webalizer	4/20/2024 4:05 PM	File folder	
wordpress	4/10/2024 2:11 AM	File folder	
xampp	4/20/2024 4:05 PM	File folder	
applications.html	6/15/2022 9:07 PM	Opera Web Docu...	4 KB
bitnami.css	6/15/2022 9:07 PM	Cascading Style S...	1 KB
favicon.ico	7/16/2015 8:32 PM	Icon	31 KB
index.php	7/16/2015 8:32 PM	PHP Source File	1 KB
wordpress-6.5.2.zip	4/20/2024 4:24 PM	WinRAR ZIP archive	25,578 KB

Figure 14: Extracted WordPress file

dashboard	4/20/2024 4:05 PM	File folder	
ecommerce	4/10/2024 2:11 AM	File folder	
img	4/20/2024 4:05 PM	File folder	
webalizer	4/20/2024 4:05 PM	File folder	
xampp	4/20/2024 4:05 PM	File folder	
applications.html	6/15/2022 9:07 PM	Opera Web Docu...	4 KB
bitnami.css	6/15/2022 9:07 PM	Cascading Style S...	1 KB
favicon.ico	7/16/2015 8:32 PM	Icon	31 KB
index.php	7/16/2015 8:32 PM	PHP Source File	1 KB
wordpress-6.5.2.zip	4/20/2024 4:24 PM	WinRAR ZIP archive	25,578 KB

Figure 15: Changing file name as per your website name

## 4 Setting Up WordPress in Browser

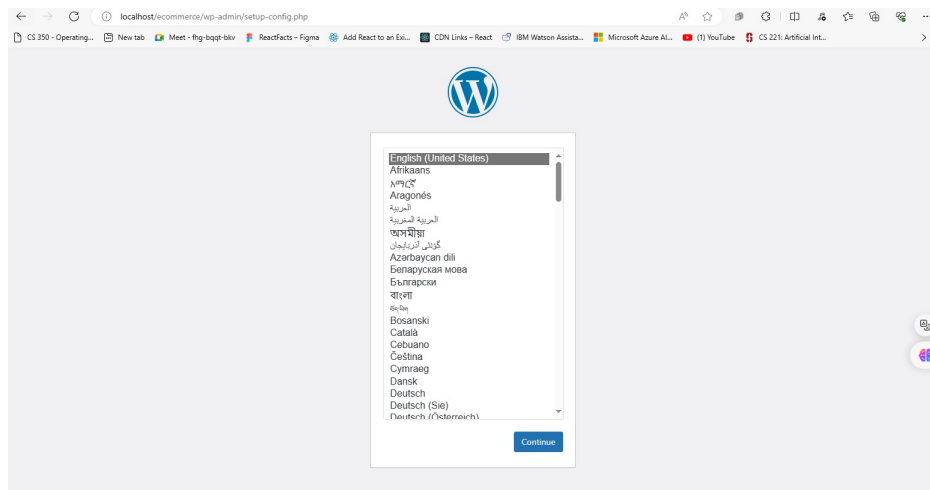


Figure 16: Setting Up WordPress: 1

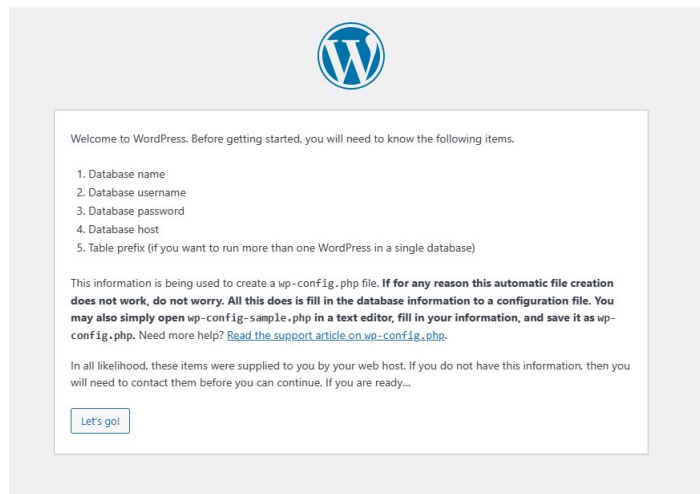



Figure 17: Setting Up WordPress: 2



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](#)

Figure 18: Setting Up WordPress: 3

### Welcome

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.

### Information needed

Please provide the following information. Do not worry, you can always change these settings later.

**Site Title**

**Username**   
Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

**Password**  [Show](#)  
**Weak**

**Important:** You will need this password to log in. Please store it in a secure location.


**Confirm Password** ☒ Confirm use of weak password

**Your Email**   
Double-check your email address before continuing.

**Search engine visibility** ☐ Discourage search engines from indexing this site  
It is up to search engines to honor this request.

[Install WordPress](#)

Figure 19: Setting Up WordPress: 4



All right, sparky! You've made it through this part of the installation. WordPress can now communicate with your database. If you are ready, time now to...

[Run the installation](#)

Figure 20: Setting Up WordPress: 5



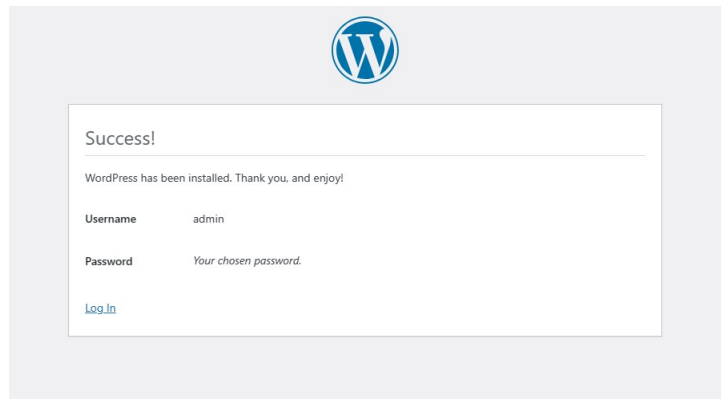


Figure 21: Final Screen

## 4.1 Login

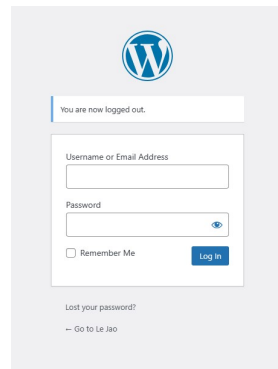


Figure 22: Login to Admin Panel

## 4.2 Gutenberg Editor

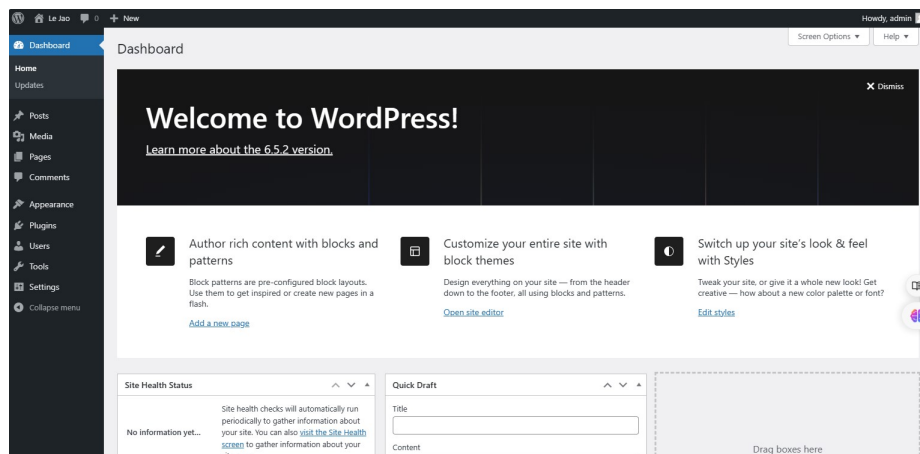


Figure 23: Gutenberg Editor

# 5 Walk through Gutenberg Editor

## 5.1 Updates

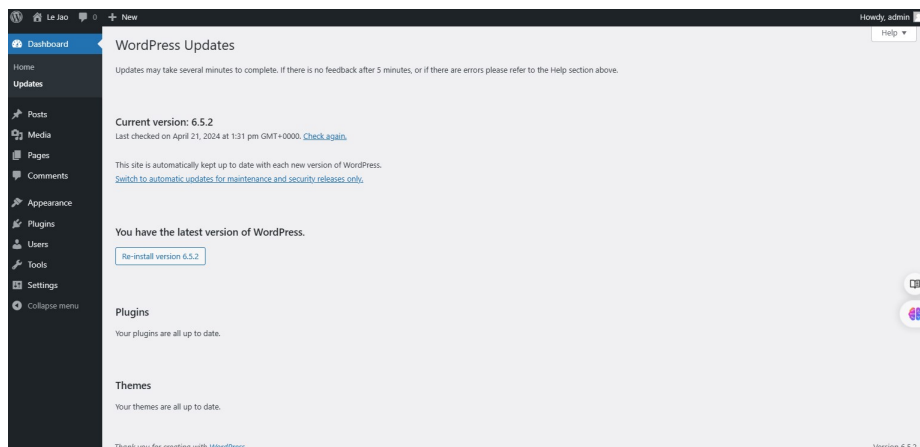


Figure 24: Updates Section

## 5.2 Posts

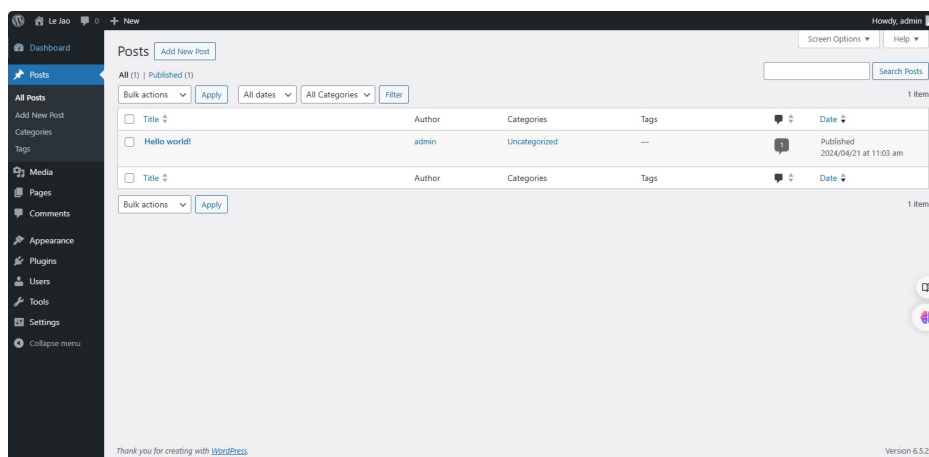


Figure 25: Posts Section

## 5.3 Media

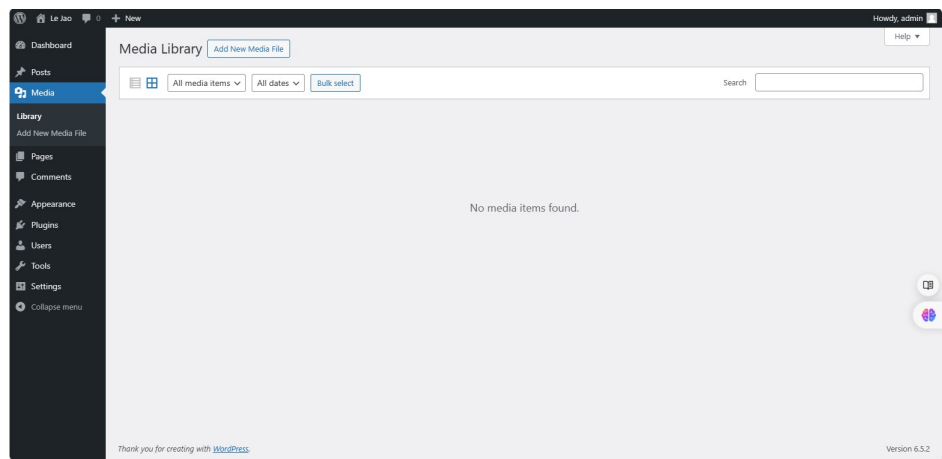


Figure 26: Media Section

## 5.4 Pages

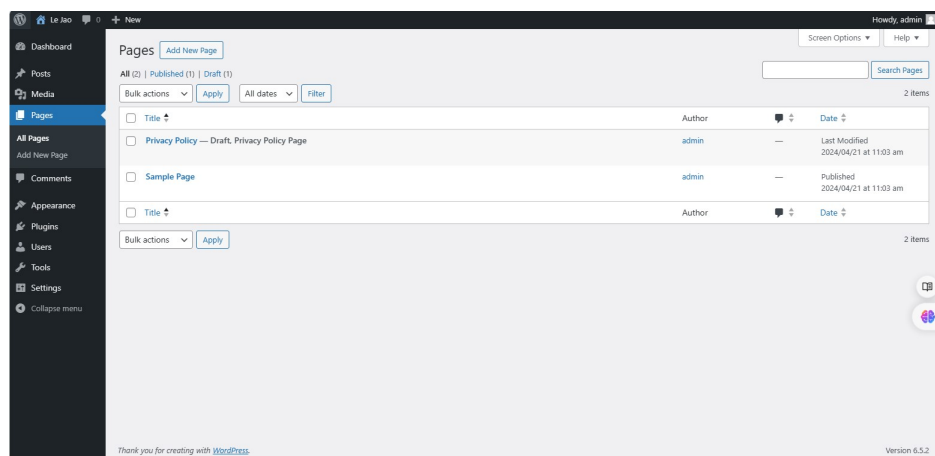


Figure 27: Pages Section

## 5.5 Comments

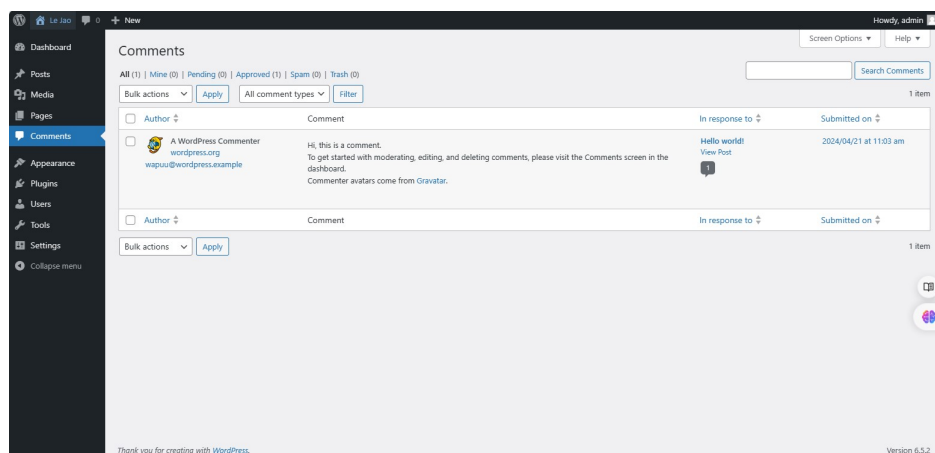


Figure 28: Comments Section

## 5.6 Appearance

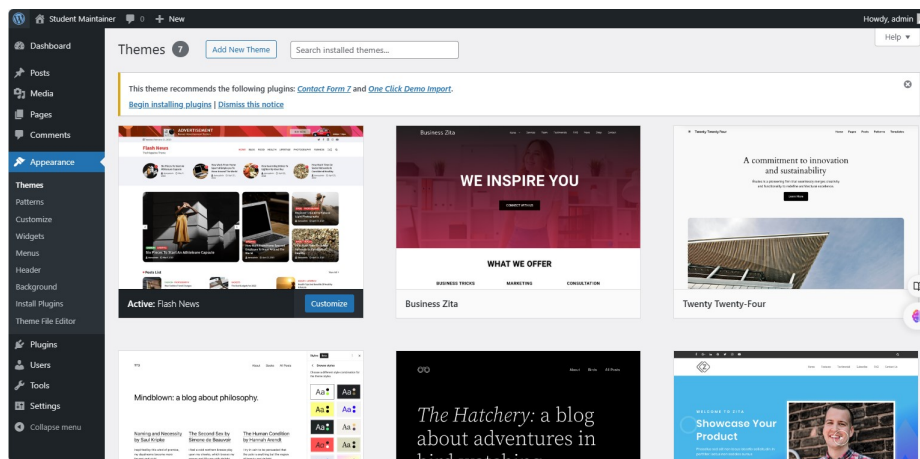


Figure 29: Appearance Section

## 5.7 Plugins

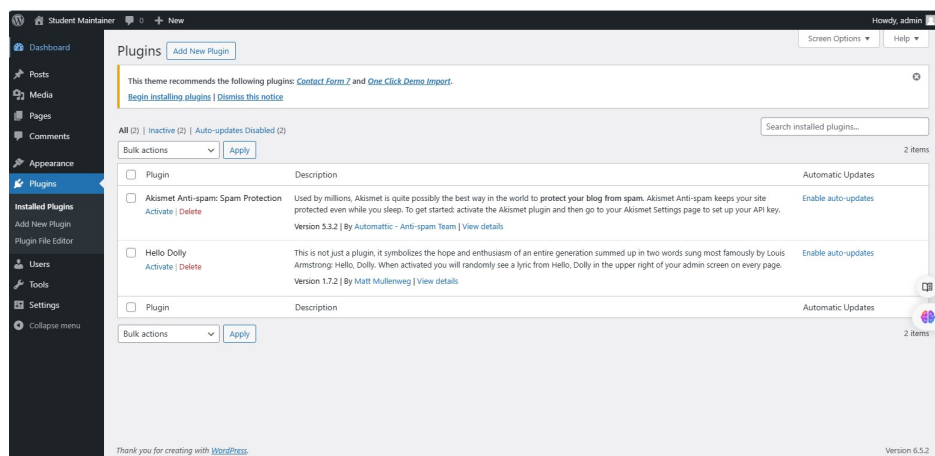


Figure 30: Plugins Section

## 5.8 Users

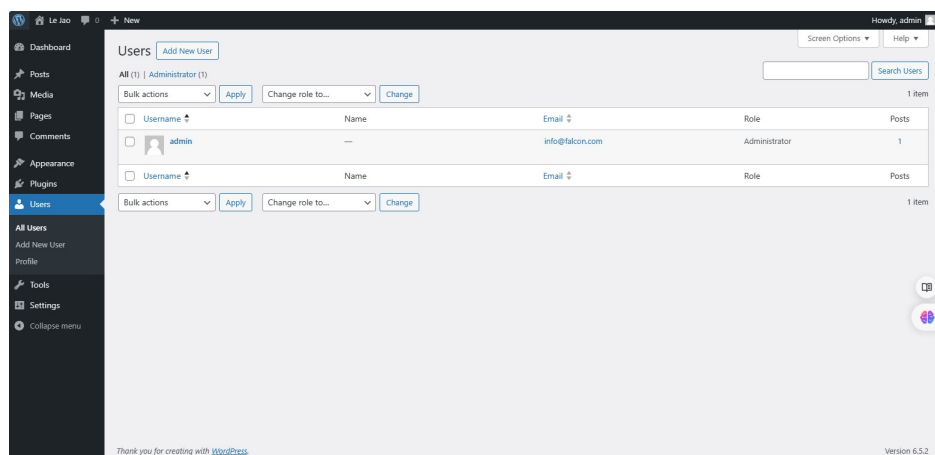


Figure 31: Users Section

## 5.9 Tools

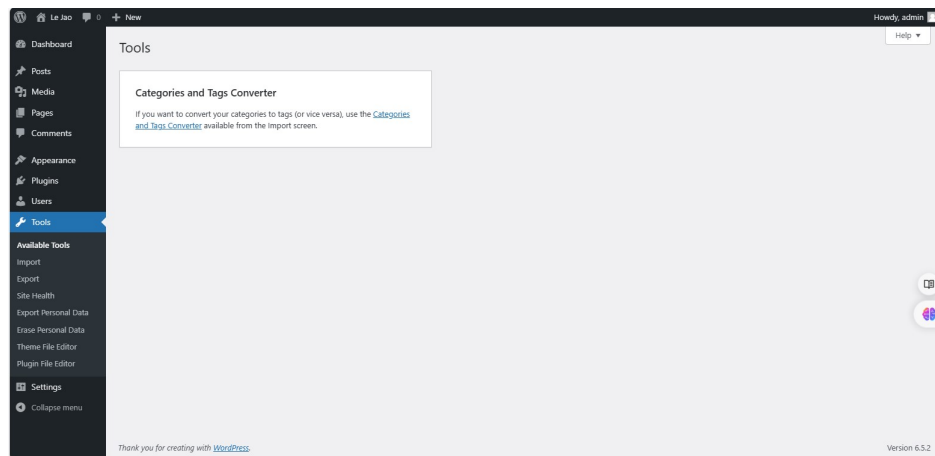


Figure 32: Tools Section

## 5.10 Settings

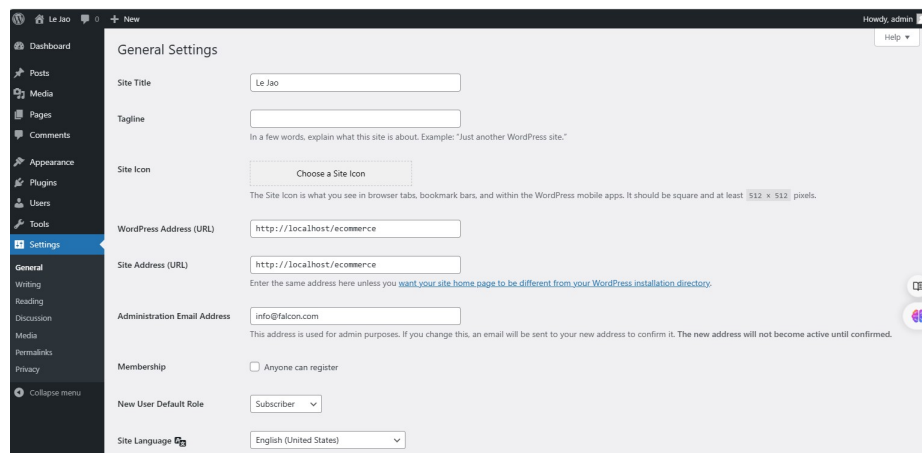


Figure 33: Setting Section

## 6 Installing New Theme

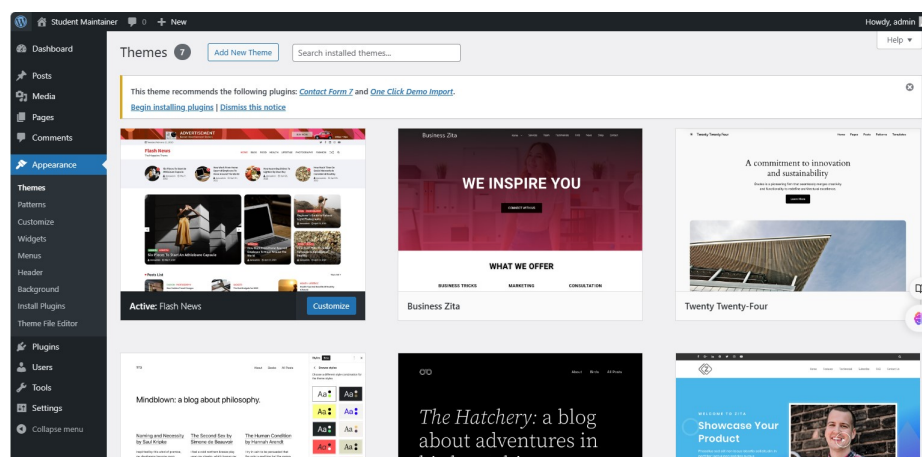


Figure 34: Themes in Appearance Section

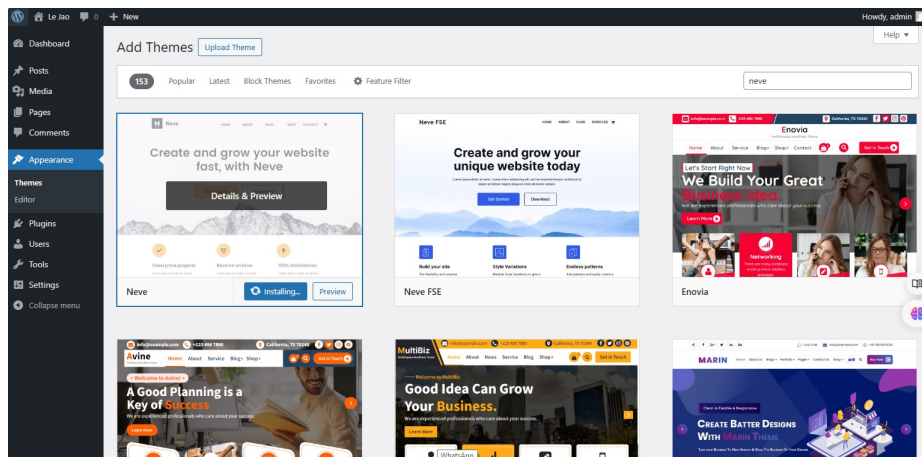


Figure 35: Search for your desired theme and click on install

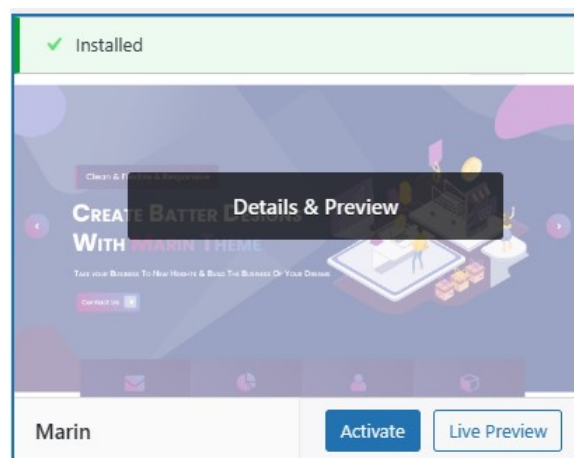


Figure 36: Activate the Theme

## 7 Installing a plugin

Navigate to "Plugins" – > "Add New."

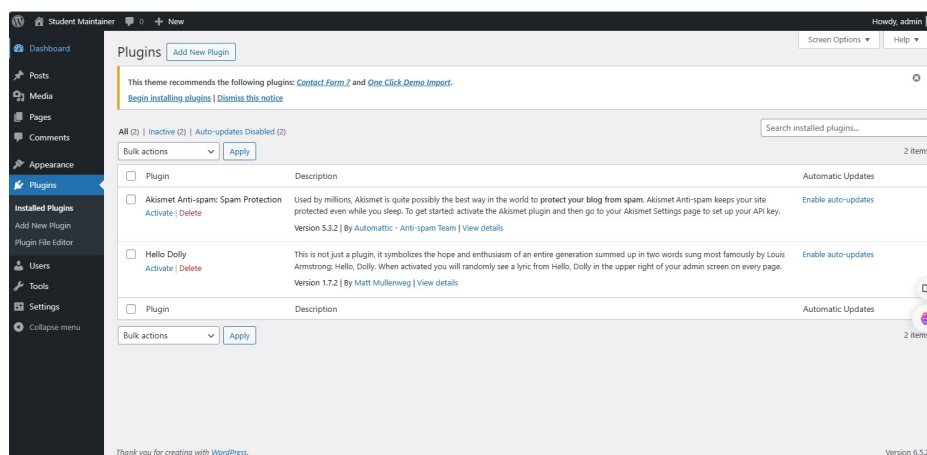


Figure 37: Headed over to Plugins Section

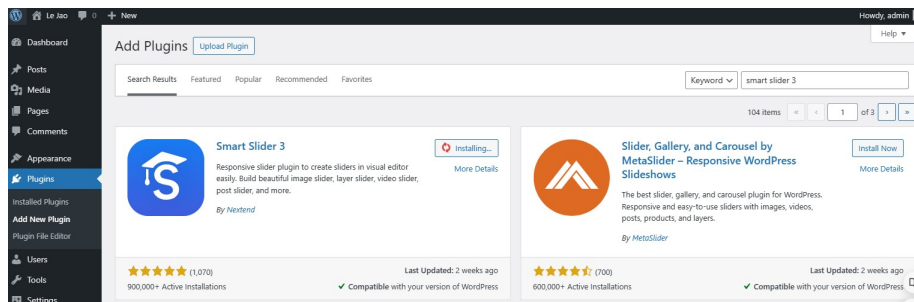


Figure 38: Search for your plugin and install

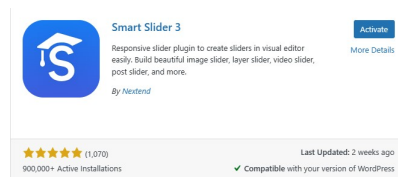


Figure 39: Activate Plugin

I have installed Smart Slider 3. You can see below in web view.

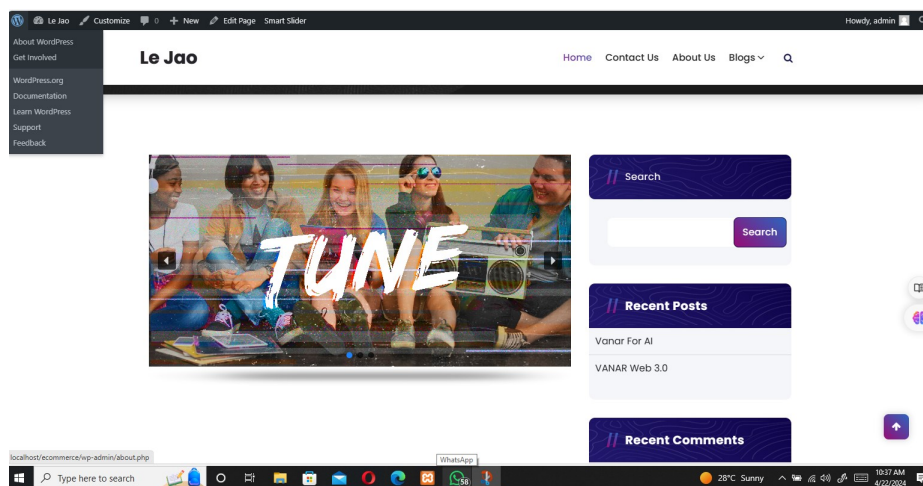


Figure 40: Web View

## 8 WordPress Database

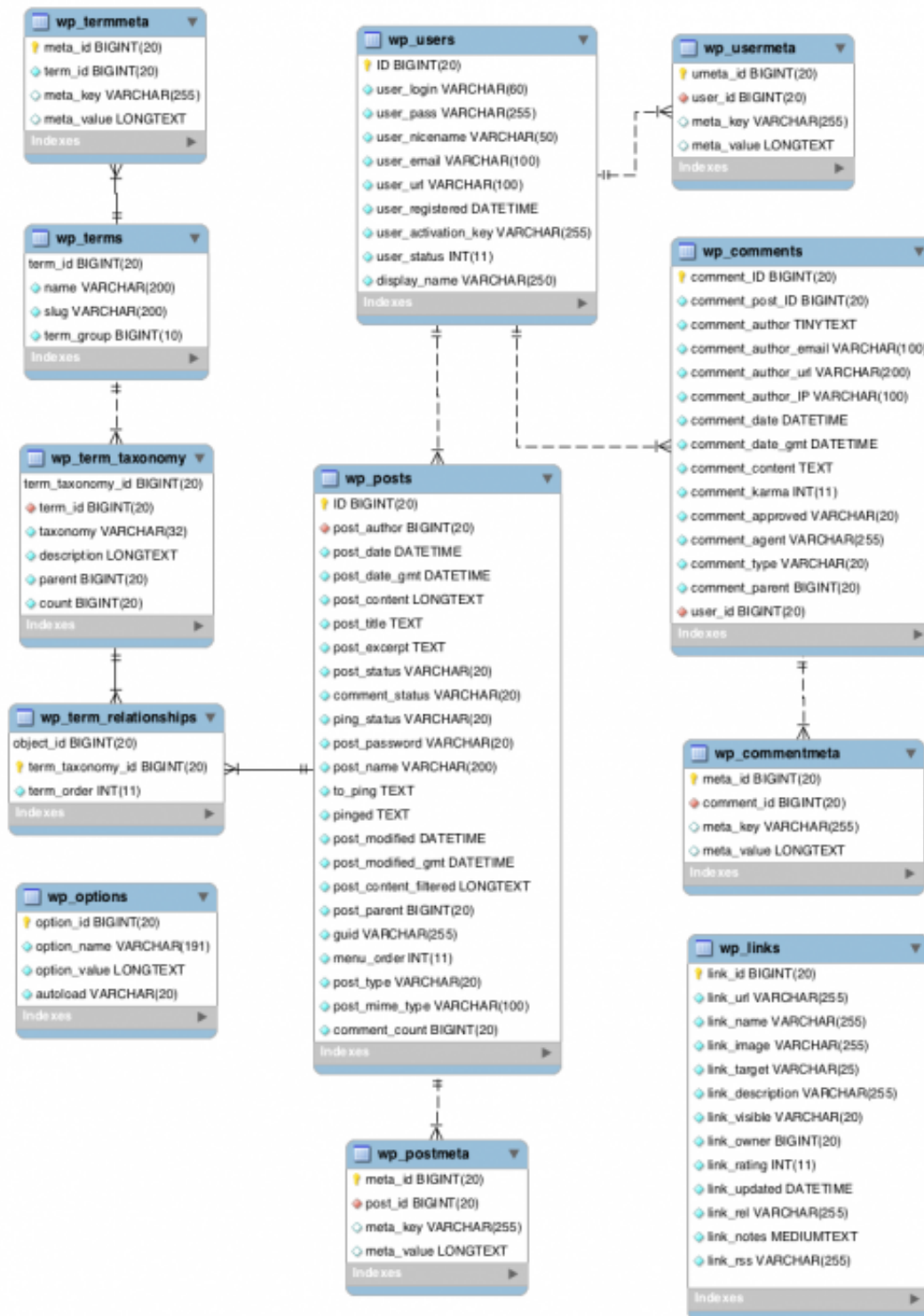


Figure 41: Built Database of WordPress



## 9 Code Files of WordPress

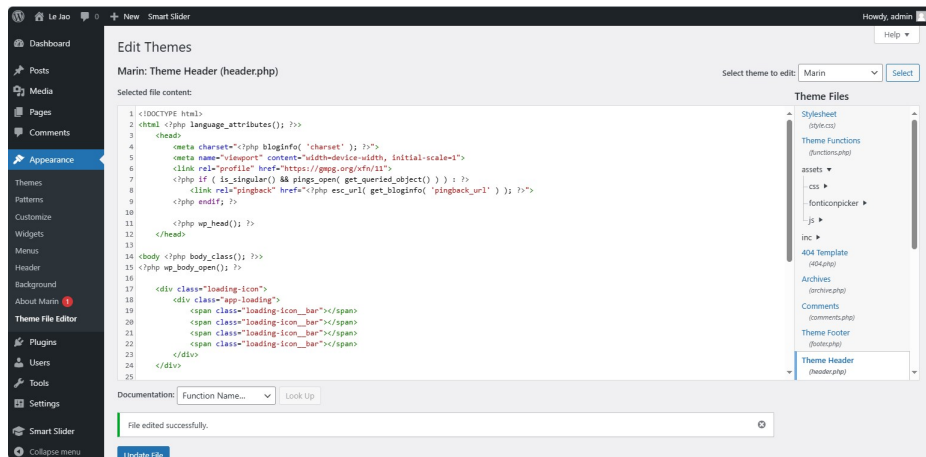


Figure 42: Theme Editor

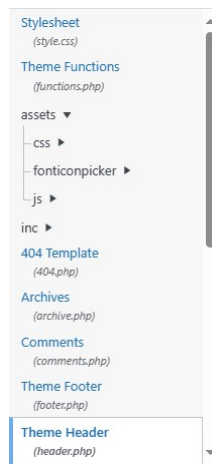


Figure 43: Files: 1

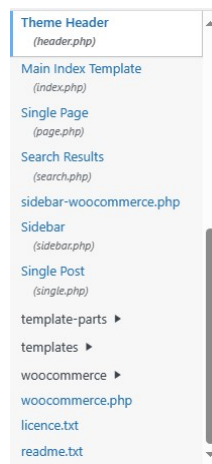


Figure 44: Files: 2

## 10 Elementor

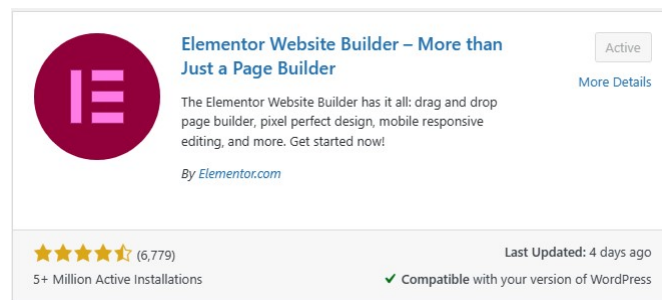


Figure 45: Elementor Plugin

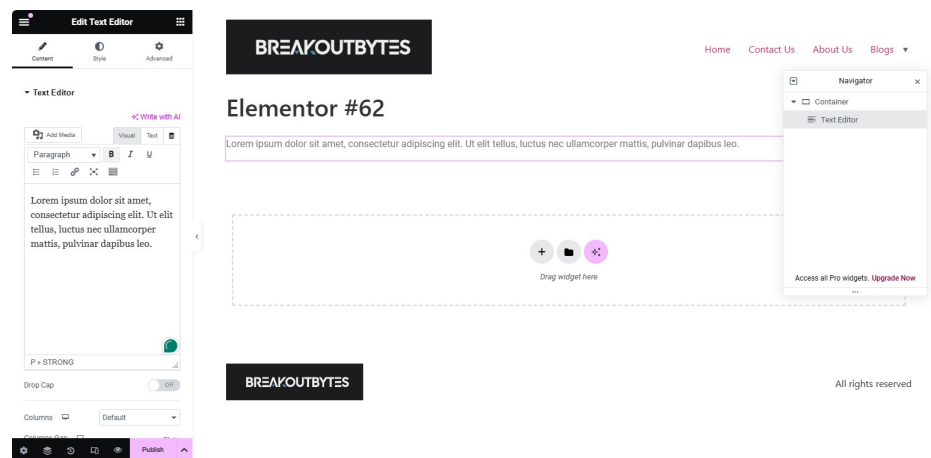


Figure 46: Elementor Running