

INSTALLATION GUIDE FOR ZENSTYLE PROJECT

Zenstyle Salon

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|--------------------|---------------------|-------------------|
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| Group. | 5 | |
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HARDWARE/ SOFTWARE REQUIREMENTS:

HARDWARE

| | |
|-------------------|--------------------------------------|
| Processor | Intel Core I5 or higher. |
| Memory | 8 GB RAM or greater. |
| Monitor | VGA (1024x768) or higher resolution. |
| Modem/ADSL | Internet access is required. |

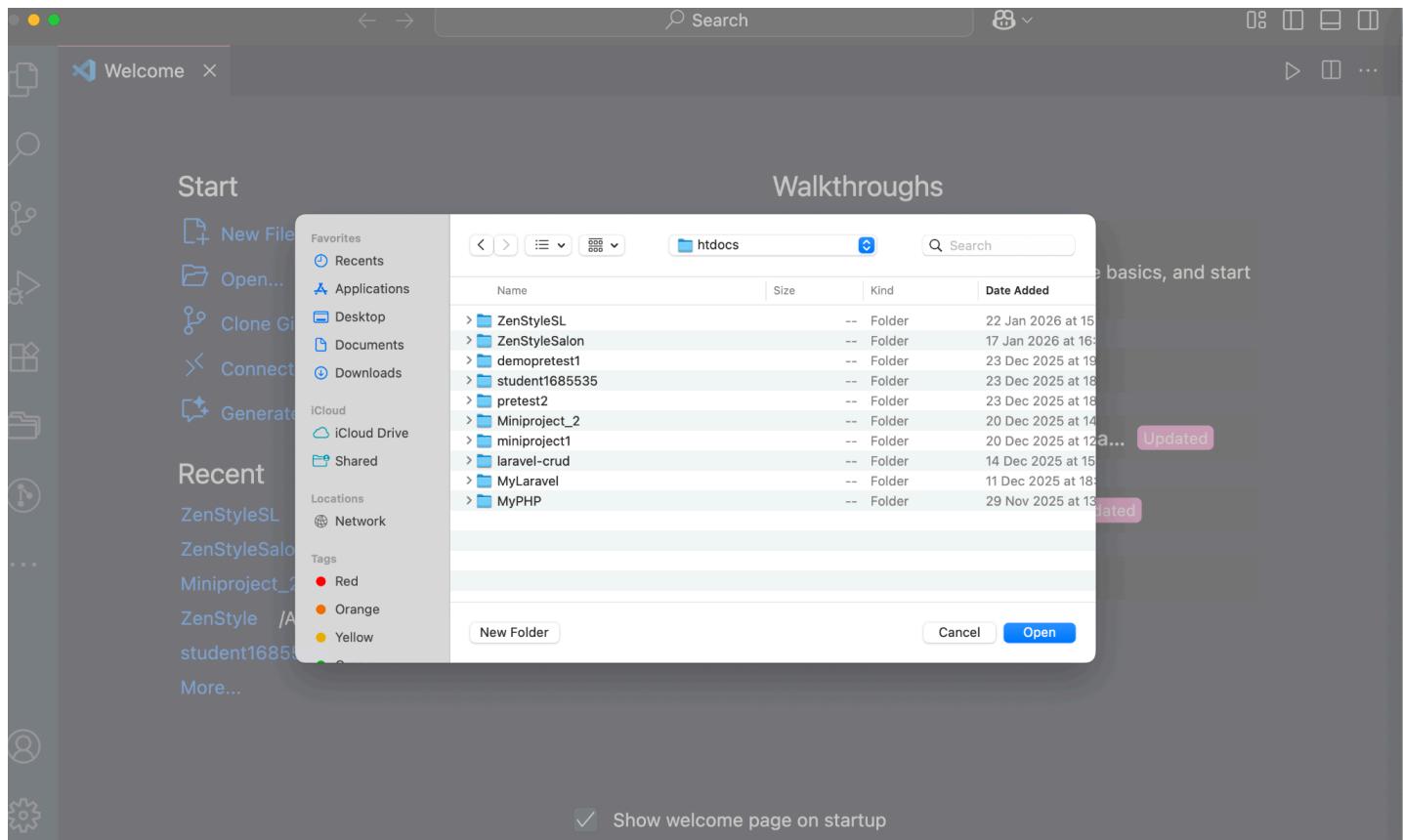
| | |
|-------------------------|---------------------|
| Operation System | Mac OS or Window 11 |
| Browser | Google Chrome |

SOFTWARE

- Microsoft® Windows 10/11.
- XAMPP.
- PHP MySQL.
- VsCode.

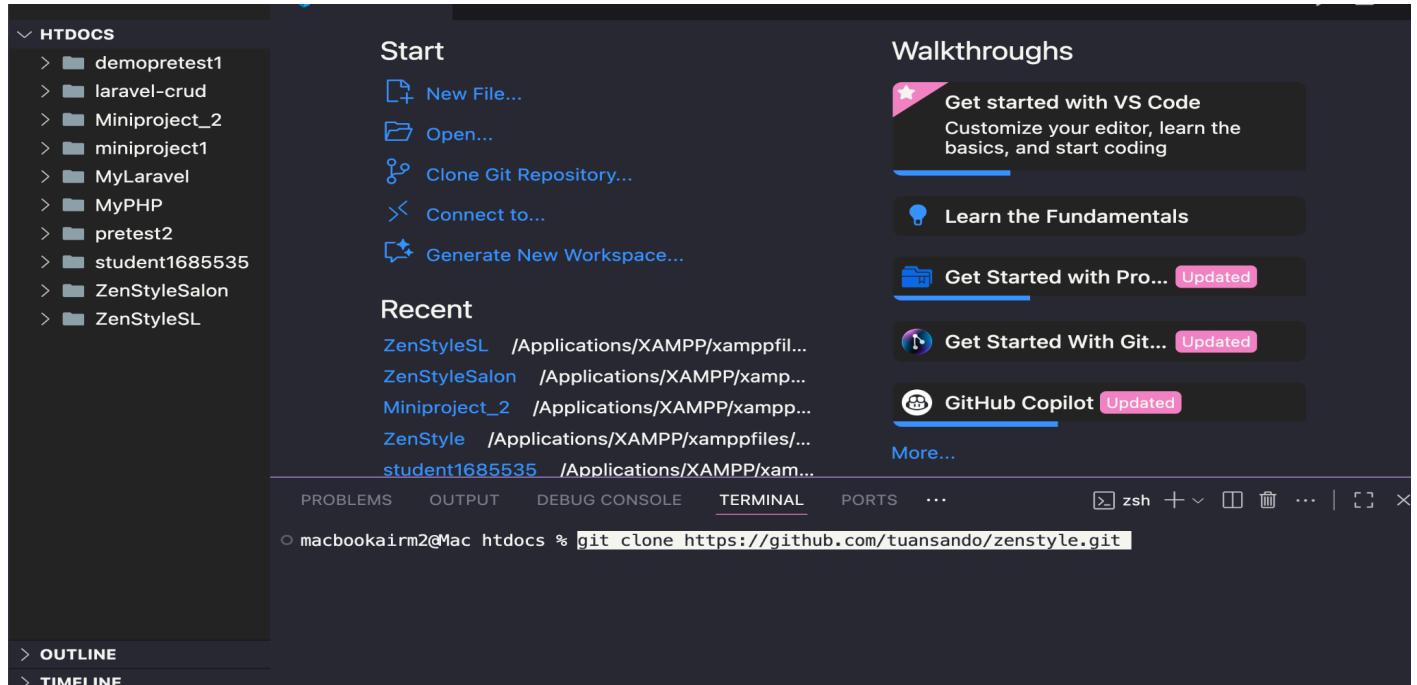
Step 1: Prepare Source Code

1. Open VS Code and use the Open Folder option to open the htdocs folder within your XAMPP installation directory.

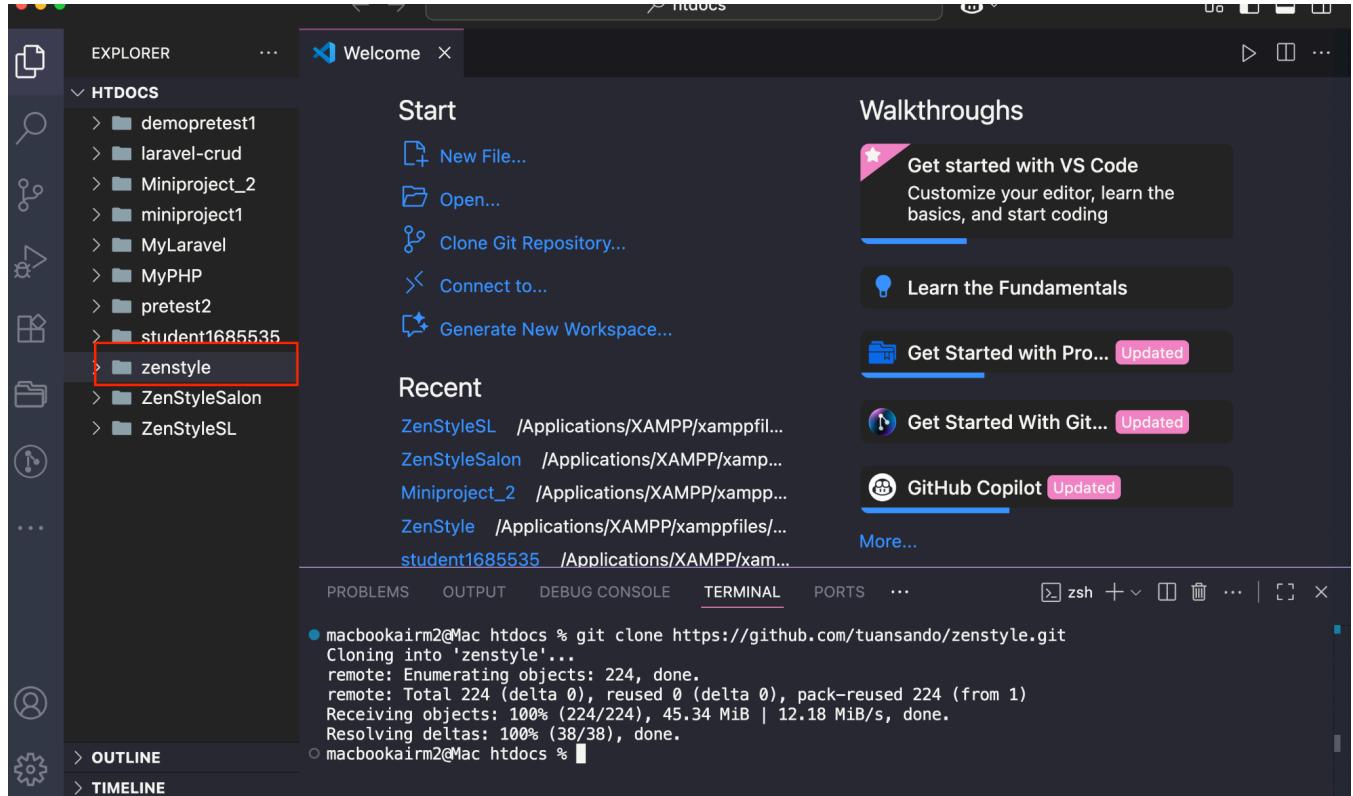


2. In the VS Code toolbar, go to Terminal -> New Terminal.

3. Clone the project repository from GitHub: git clone <https://github.com/tuansando/zenstyle.git>



4. Once the cloning process is finished, a folder named zenstyle_Complete will be available in the htdocs directory.



Step 2: Database Setup

1. Open the XAMPP, start MySQL Database and Apache Web Server.

phpMyAdmin management page.

2. Enter <http://localhost/phpmyadmin/> to open phpMyAdmin management page.

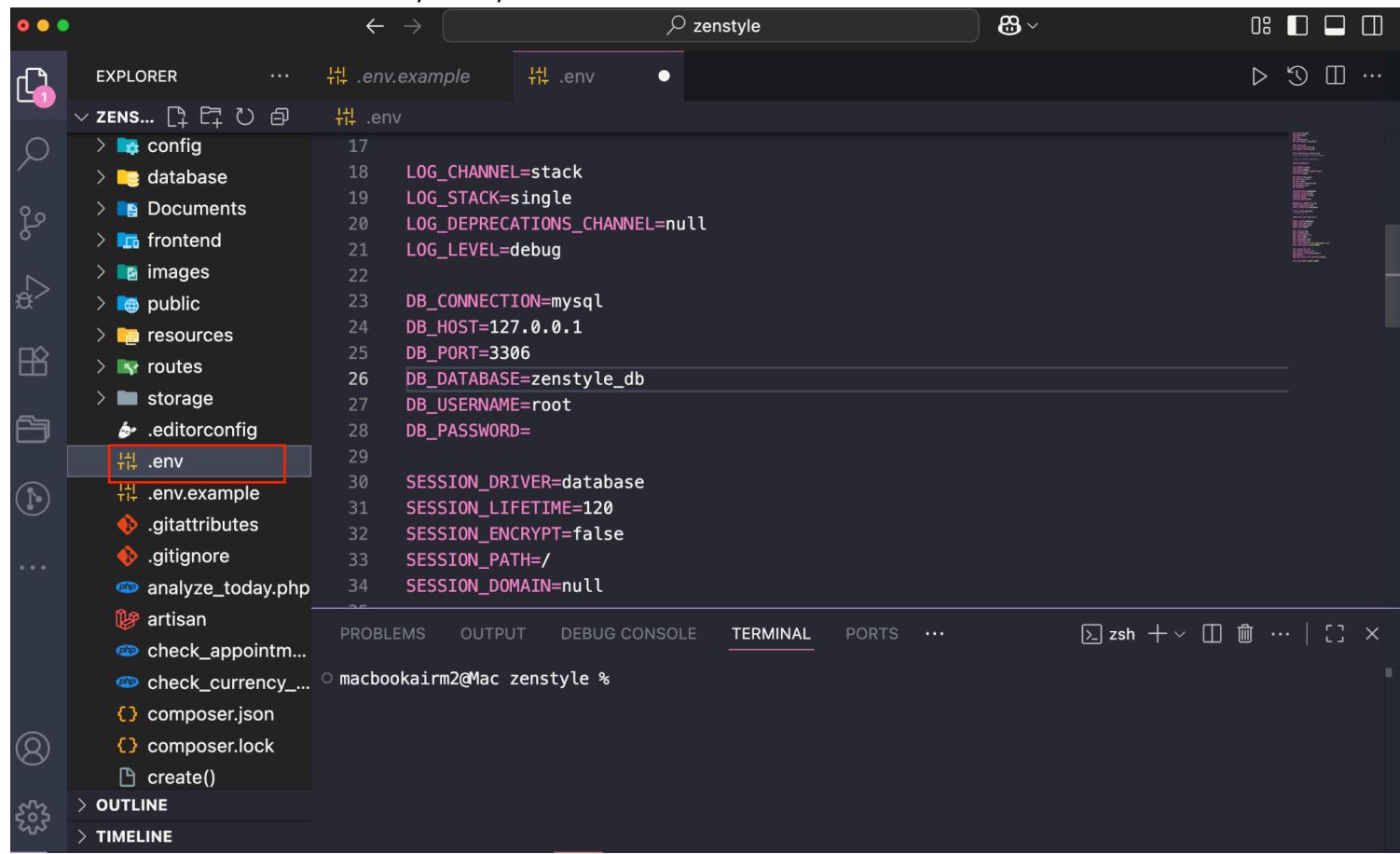
3. Create a new, empty database named: zenstyle_db

The screenshot shows the phpMyAdmin interface. On the left, there's a sidebar with a 'New' button circled in red. The main area is titled 'Databases' and shows a 'Create database' form with 'zenstyle_db' entered. Below it, a table lists existing databases. A note at the bottom says: 'Note: Enabling the database statistics here might cause heavy traffic between the web server and the MySQL server.' with a link 'Enable statistics'.

| Database | Collation | Action |
|--------------------|--------------------|--------|
| ClubDB | utf8mb4_general_ci | |
| db2508 | utf8mb4_general_ci | |
| information_schema | utf8_general_ci | |
| laravelcrud | utf8mb4_general_ci | |
| miniproject1 | utf8mb4_general_ci | |
| Miniproject2 | utf8mb4_general_ci | |
| MyLaravel | utf8mb4_general_ci | |
| mysql | utf8mb4_general_ci | |
| performance_schema | utf8_general_ci | |
| phpmyadmin | utf8_bin | |
| Pretest2 | utf8mb4_general_ci | |
| test | utf8mb4_general_ci | |
| ZenStyleDB | utf8mb4_general_ci | |
| zenstyle_db | utf8mb4_general_ci | |

Step 3: Backend Configuration (Laravel)

1. Enter the laravel_backend directory, find the .env.example file, and duplicate it as a new file named .env. following environment variables to connect to your MySQL database



```
17
18 LOG_CHANNEL=stack
19 LOG_STACK=single
20 LOG_DEPRECATED_CHANNEL=null
21 LOG_LEVEL=debug
22
23 DB_CONNECTION=mysql
24 DB_HOST=127.0.0.1
25 DB_PORT=3306
26 DB_DATABASE=zenstyle_db
27 DB_USERNAME=root
28 DB_PASSWORD=
29
30 SESSION_DRIVER=database
31 SESSION_LIFETIME=120
32 SESSION_ENCRYPT=false
33 SESSION_PATH=/
34 SESSION_DOMAIN=null
```

2. APP_NAME=Laravel

```
APP_ENV=local
APP_KEY=
APP_DEBUG=true
APP_TIMEZONE=Asia/Ho_Chi_Minh
APP_URL=http://localhost:8000
```

```
# Database Configuration
DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=zenstyle_db
DB_USERNAME=root
DB_PASSWORD=
```

```
# Session & Cache
SESSION_DRIVER=database
SESSION_DOMAIN=localhost
CACHE_STORE=database
```

```
# Sanctum (API Authentication)
SANCTUM_STATEFUL_DOMAINS=localhost:8000,127.0.0.1:8000
```

3. Library Installation and Data Initialization

3.1 Install Dependencies: Open Terminal

```
composer install
```

The screenshot shows a terminal window with the following output:

```
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi

INFO | Discovering packages.

laravel/pail ..... DONE
laravel/sail ..... DONE
laravel/sanctum ..... DONE
laravel/tinker ..... DONE
nesbot/carbon ..... DONE
nunomaduro/collision ..... DONE
nunomaduro/termwind ..... DONE

81 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
macbookairm2@Mac zenstyle %
```

3.2 Generate Application Key:

```
php artisan key:generate
```

● macbookairm2@Mac zenstyle % php artisan key:generate

INFO Application key set successfully.

macbookairm2@Mac zenstyle %

3.3 Initialize database tables:

```
php artisan migrate
```

Creating migration table 34.59ms D

INFO Running migrations.

| | |
|---|-----------|
| 0001_01_01_000001_create_cache_table | 17.41ms D |
| 0001_01_01_000002_create_jobs_table | 49.83ms D |
| 2026_01_12_160638_create_personal_access_tokens_table | 29.17ms D |
| 2026_01_12_200242_create_all_tables | 35.39ms D |
| 2026_01_13_145148_create_sessions_table | 20.87ms D |
| 2026_01_13_183924_create_appointments_table | 63.62ms D |
| 2026_01_14_160747_create_blogs_and_feedbacks_table | 26.28ms D |
| 2026_01_14_185354_create_orders_table | 47.34ms D |
| 2026_01_14_201819_add_image_to_products_and_services_tables | 12.38ms D |
| 2026_01_14_202143_add_avatar_to_users_table | 6.61ms D |
| 2026_01_15_100000_add_is_active_to_users_table | 4.86ms D |
| 2026_01_16_000000_create_contacts_table | 18.83ms D |

3.4 Importing the Script File

- Click on the **Import** tab on the navigation menu at the top of the page.
- In the **File to import** section, click the **Choose File** button and locate the zenstyle_db.sql file.
- Leave the default settings as they are (SQL format, UTF-8 encoding).

- Scroll to the bottom of the page and click the **Import** button to start the data loading process.

The screenshot shows the phpMyAdmin interface for the 'zenstyle_db' database. The 'Import' tab is active. In the 'File to import:' section, a red box highlights the 'Choose File' input field containing 'zenstyle_db.sql'. Other visible fields include 'Character set of the file: utf-8' and 'Other options' with 'Enable foreign key checks' checked. The 'Format' dropdown is set to 'SQL'.

3.6 Run the server: `php artisan serve`

```
macbookairm2@Mac zenstyle % php artisan serve

INFO Server running on [http://127.0.0.1:8000]

Press Ctrl+C to stop the server
```

4. Frontend

4.1 Spit Terminal: `cd frontend`

```
Illuminate\Foundation\Application::handleCommand(Object(Symfony\Component\Console\Input\ArgvInput))  
macbookairm2@Mac zenstyle % php artisan db:seed  
INFO Seeding database.  
macbookairm2@Mac zenstyle % php artisan serve  
INFO Server running on [http://127.0.0.1:8000]  
Press Ctrl+C to stop the server
```

macbookairm2@Mac zenstyle % cd frontend
macbookairm2@Mac frontend %

php-8.2.4
zsh fron...

4.2 npm install

4.3 Run “npm run dev” in the React terminal. You can access the website at <http://localhost:3000>

```
Run `npm audit` for details.  
macbookairm2@Mac frontend % npm run dev  
> zenstyle-salon-frontend@1.0.0 dev  
> vite  
  
VITE v5.4.21 ready in 500 ms  
→ Local: http://localhost:3000/  
→ Network: use --host to expose  
→ press h + enter to show help
```

5. To populate your database with test accounts and system data, you can choose one of the following two methods:

- Option 1: **Using Laravel Seeders**

This is the standard approach for Laravel applications. Open your terminal in the laravel_backend directory and run:

```
php php artisan db:seed
```

- Option 2: **Importing the Script File**

- Click on the **Import** tab on the navigation menu at the top of the page.
- In the **File to import** section, click the **Choose File** button and locate the zenstyle_db..sql file.
- Leave the default settings as they are (SQL format, UTF-8 encoding).
- Scroll to the bottom of the page and click the **Import** button to start the data loading process.

phpMyAdmin

Server: localhost » Database: zenstyle_db

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer More

Importing into the database "zenstyle_db"

File to import:

File may be compressed (gzip, bzip2, zip) or uncompressed.
A compressed file's name must end in **[format].[compression]**. Example: **.sql.zip**

Browse your computer: (Max: 40MB)

Choose File zenstyle_db.sql

You may also drag and drop a file on any page.

Character set of the file:

utf-8

Partial import:

Allow the interruption of an import in case the script detects it is close to the PHP timeout limit.
This might be a good way to import large files, however it can break transactions.

Skip this number of queries (for SQL) starting from the first one:

0

Other options:

Enable foreign key checks

Format:

SQL

The screenshot shows the phpMyAdmin interface for importing data into the 'zenstyle_db'. The left sidebar lists various databases, with 'zenstyle_db' currently selected. The main area is titled 'Importing into the database "zenstyle_db"'. Under the 'File to import:' section, there is a 'Choose File' input field containing 'zenstyle_db.sql', which is highlighted by a red box. Below this, there are sections for character set ('utf-8'), partial imports (with a checked checkbox), skipping queries (set to 0), other options (with a checked 'Enable foreign key checks' checkbox), and a format dropdown set to 'SQL'. The top navigation bar includes tabs like Structure, SQL, and Import, with 'Import' being the active tab.

You can access the website by Refresh url: <http://localhost:3000>

