

FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

INSTALLATION GUIDE FOR ZENSTYLE PROJECT

Zenstyle Salon

Supervisor.	Lê Mộng Thúy	
Batch.	T3.2508.E1	
Group.	5	
Serial No.	Student Name	Enrollment Number
1	NGUYỄN VŨ NGỌC TUÂN	Student1685535
2	TRẦN THANH PHÚC	Student1685480
3	NGUYỄN NHẬT ANH	Student1685478
4	NGUYỄN NHẬT MINH	Student1667668
5	NGUYỄN HOÀNG LONG	Student1685523

28-12-2025

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.

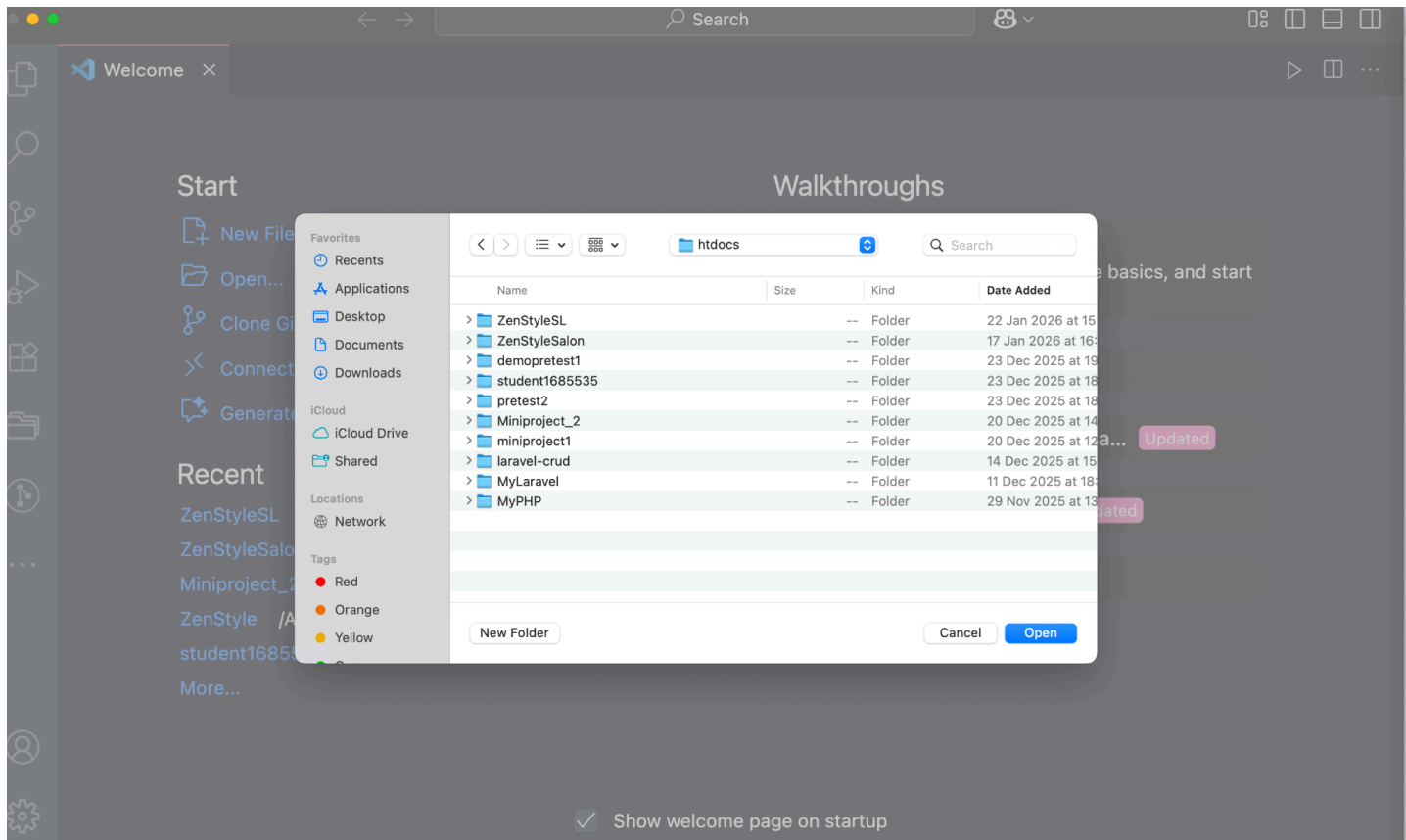
Operation System	Mac OS or Window 11
Browser	Google Chrome

SOFTWARE

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

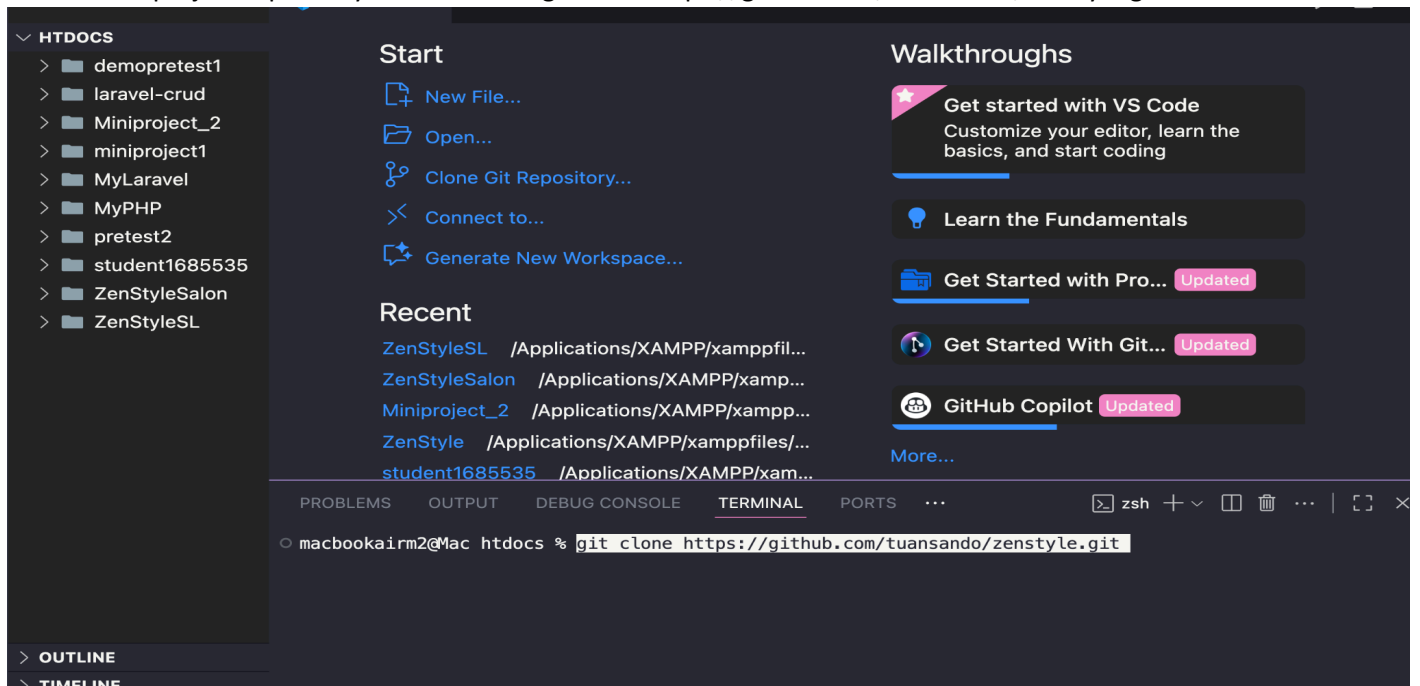
Step 1: Prepare Source Code

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

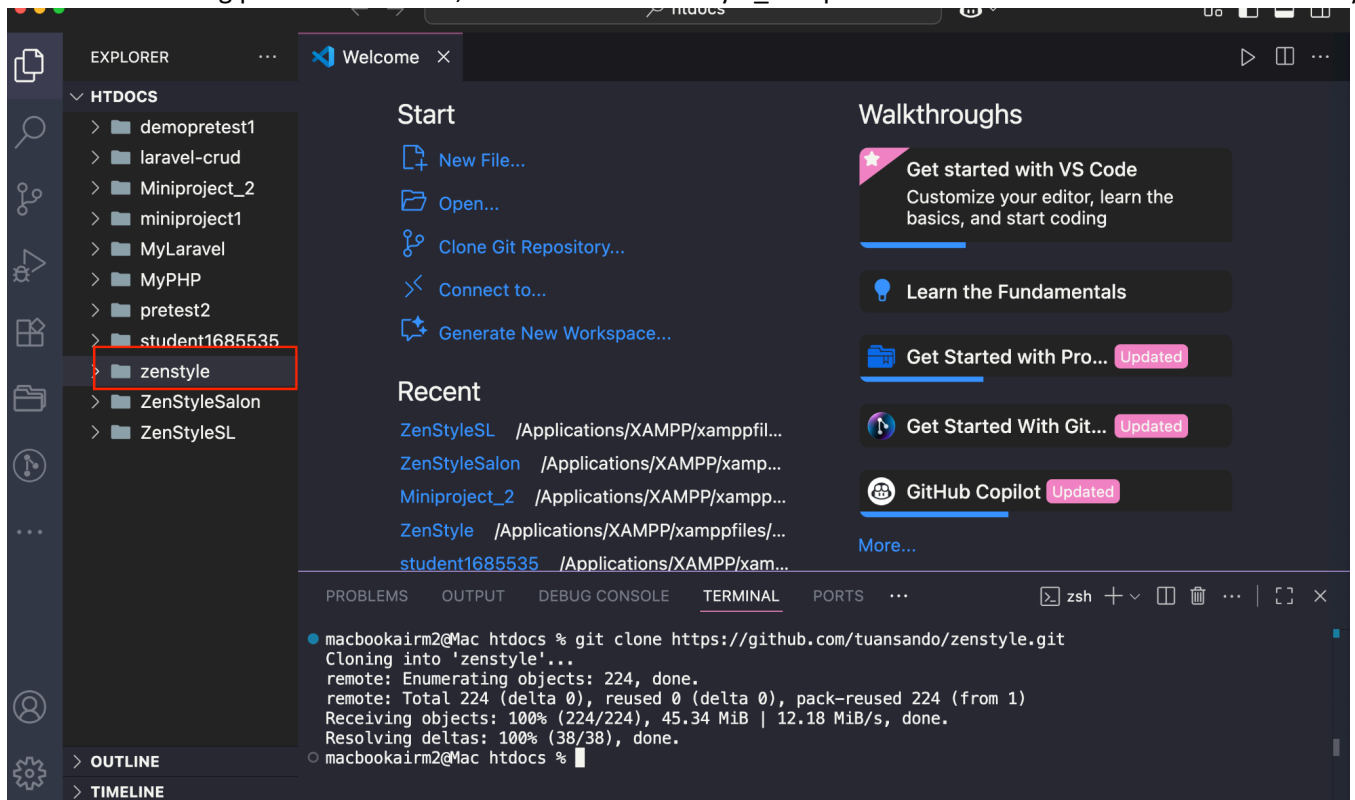


2. In the VS Code toolbar, go to Terminal -> New Terminal.

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

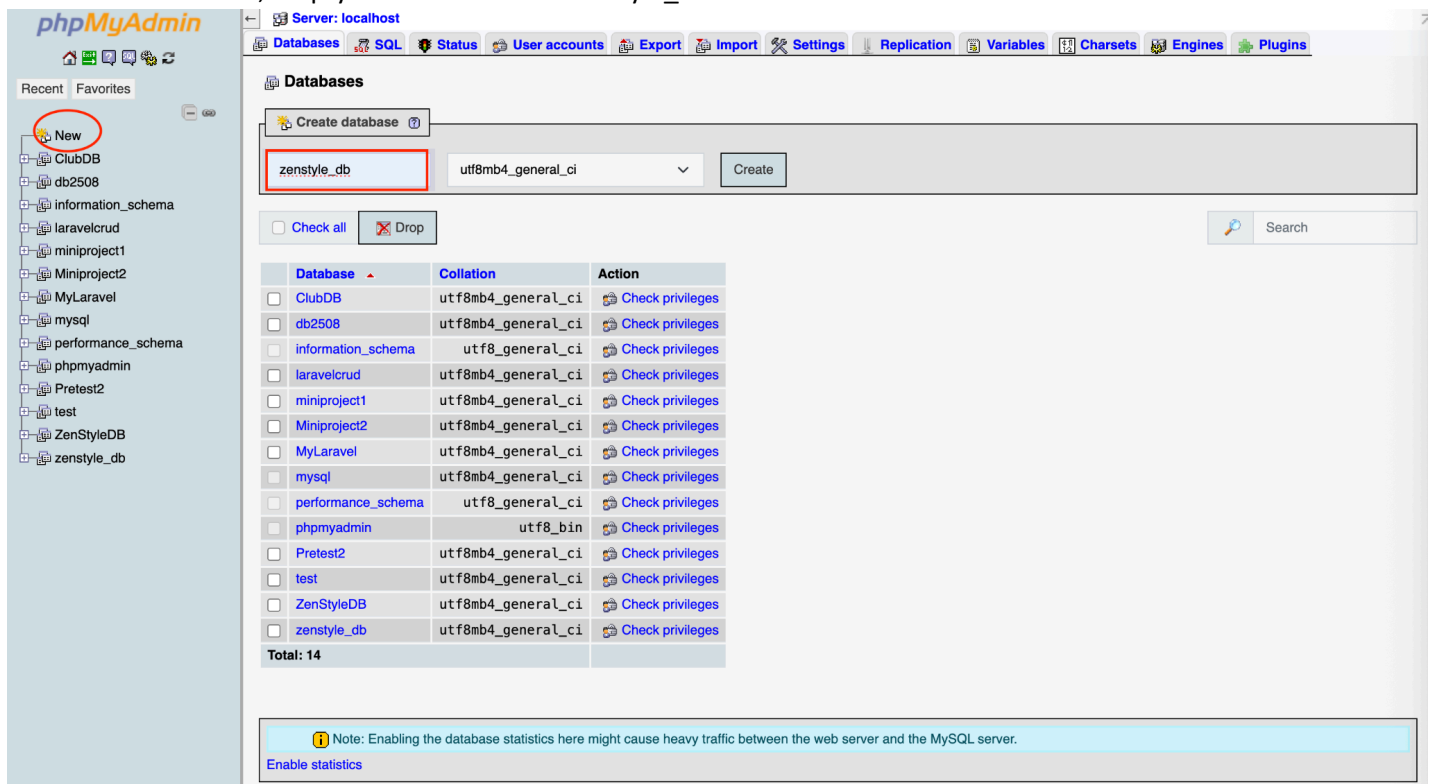


4. Once the cloning process is finished, a folder named zenstyle_Complete will be available in the htdocs directory.



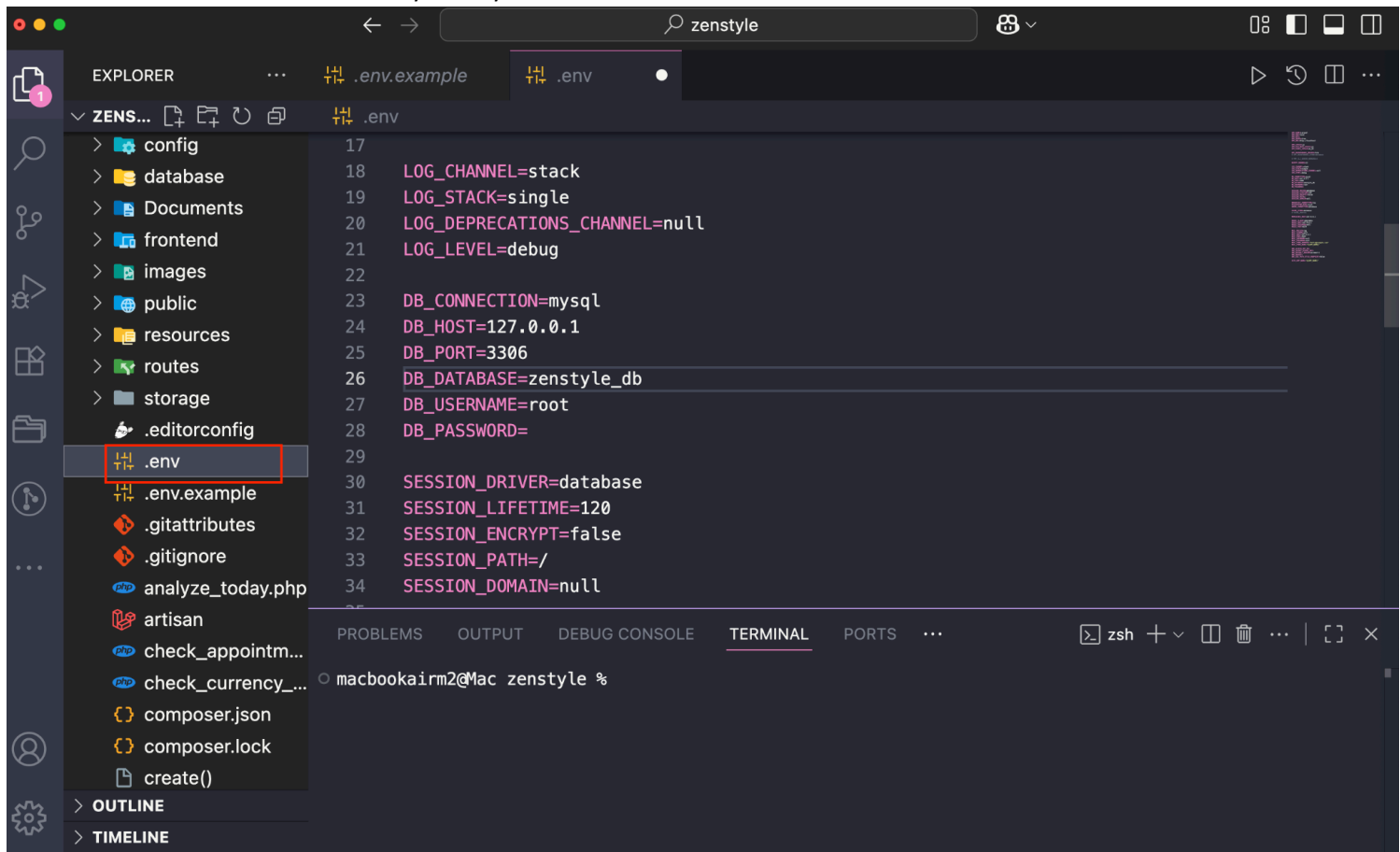
Step 2: Database Setup

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



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



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
```

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS ...
zsh + - [ ] [ ] ... | [ ] [ ] X

> 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

INFO Running migrations.

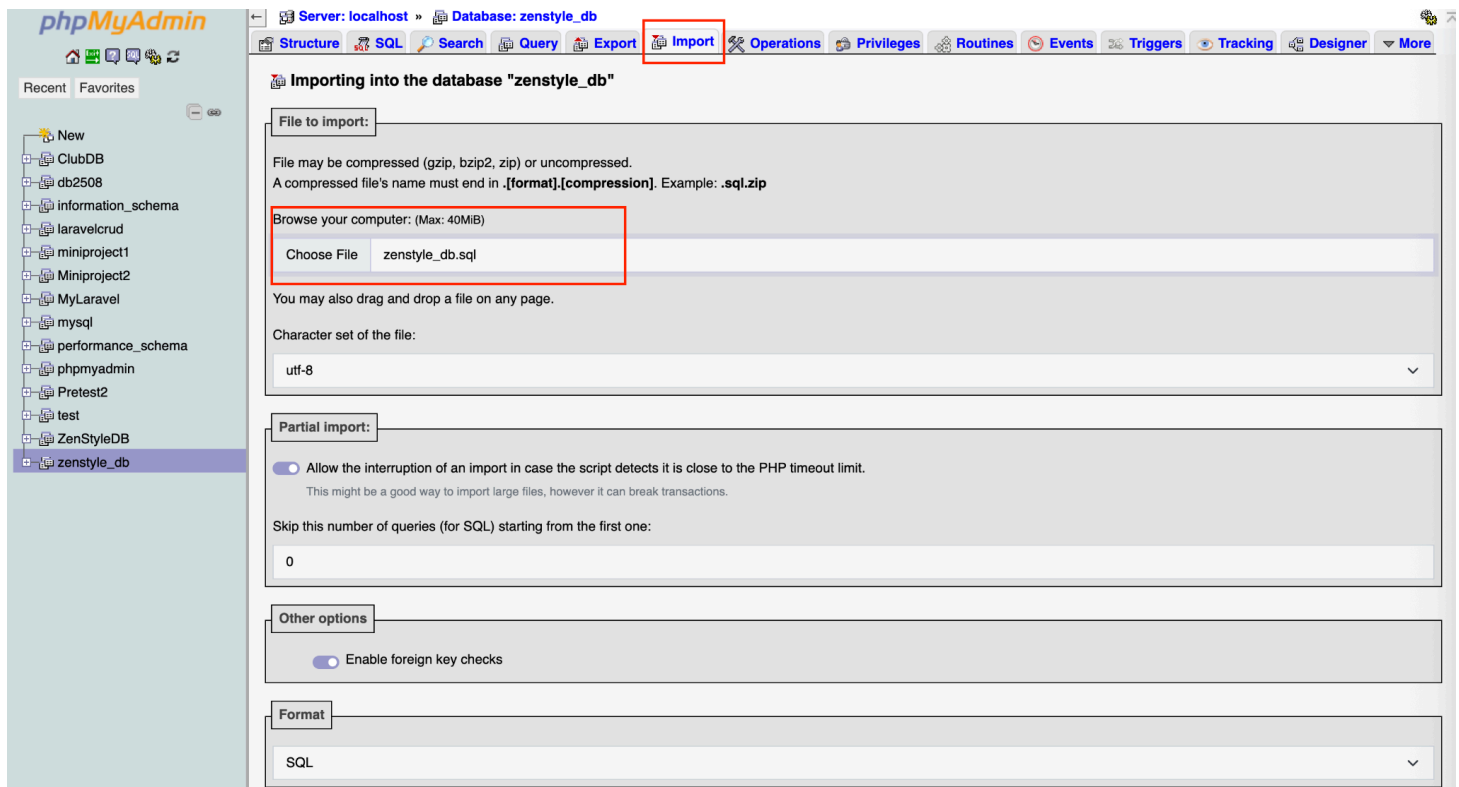
0001_01_01_000001_create_cache_table ..... 17.41ms
0001_01_01_000002_create_jobs_table ..... 49.83ms
2026_01_12_160638_create_personal_access_tokens_table ..... 29.17ms
2026_01_12_200242_create_all_tables ..... 35.39ms
2026_01_13_145148_create_sessions_table ..... 20.87ms
2026_01_13_183924_create_appointments_table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

```

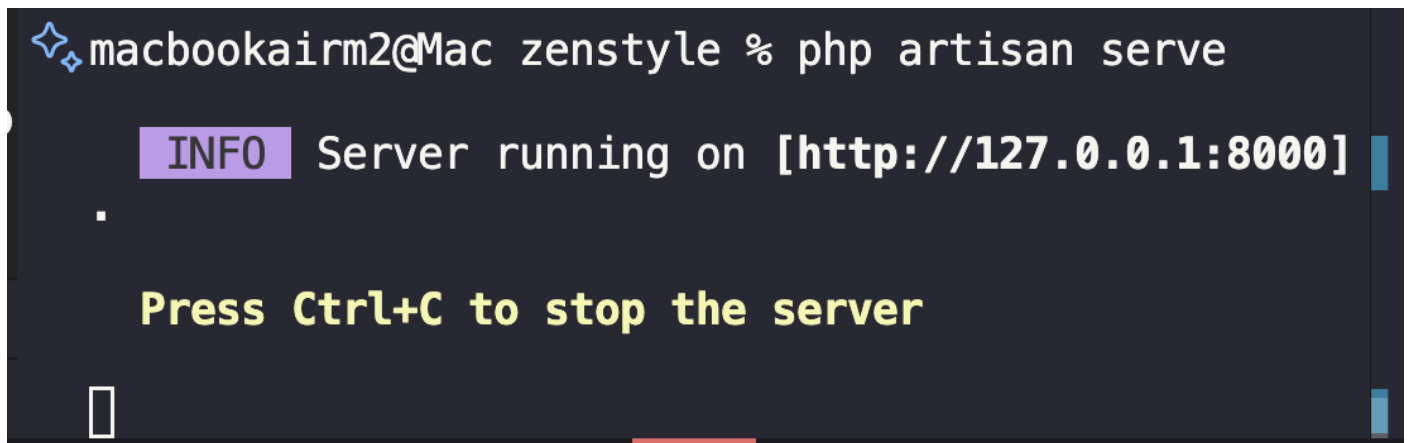
3.4 Importing the Script File

- 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.

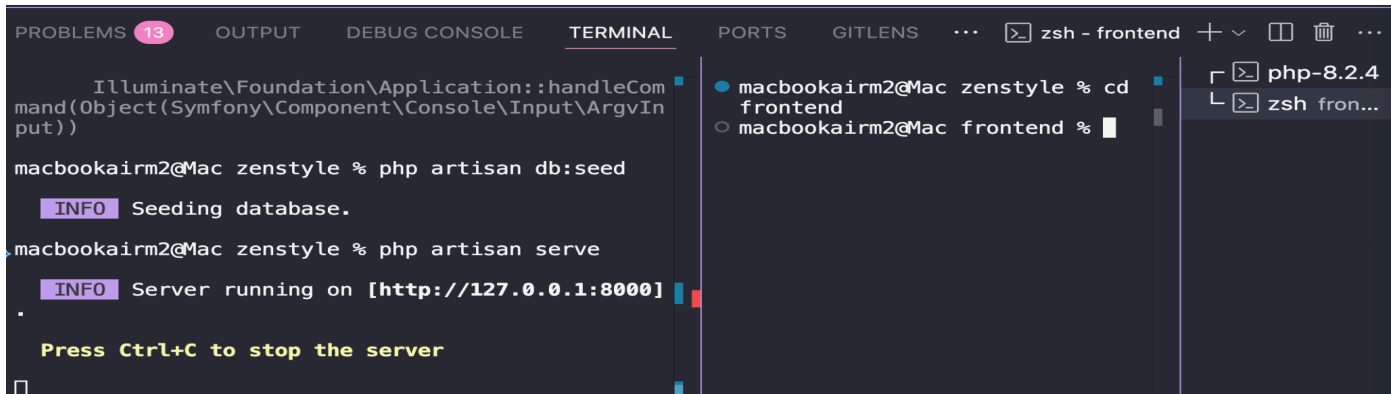


3.6 Run the server: php artisan serve



4. Frontend

4.1 Spit Terminal: cd frontend



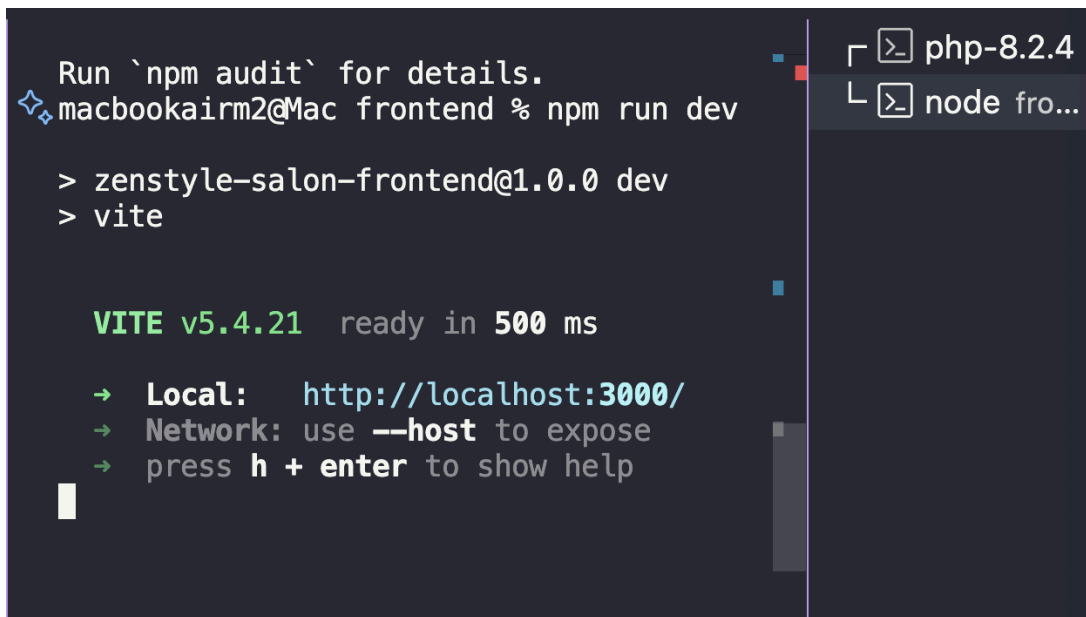
```
Illuminate\Foundation\Application::handleCommand(Object(Symfony\Component\Console\Input\ArgvInput))

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
```

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
```

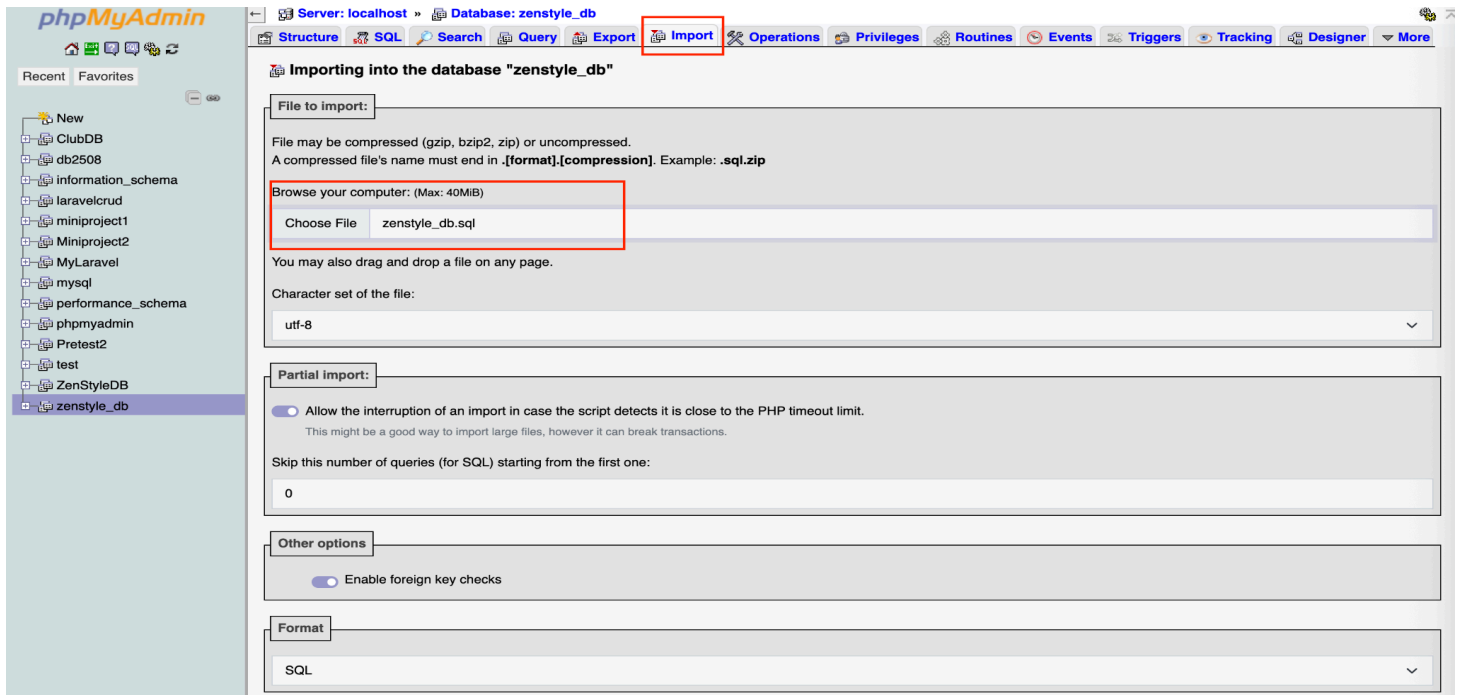
5. To populate your database with test accounts and system data, you can choose one of the following two methods:

- 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.



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

