



By



# Technical Guide

Product Version: 4.5.0

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# Server Requirements

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Server requirements as given below:

- PHP >= 8.1.0
- OpenSSL PHP Extension
- PDO PHP Extension
- Mbstring PHP Extension
- Tokenizer PHP Extension
- XML PHP Extension
- Ctype PHP Extension
- JSON PHP Extension
- BCMath PHP Extension
- Fileinfo PHP Extension
- GD Library (>=2.0)
- Curl
- MySQL 5.7 +

# File Structure

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While development we follow some of our rules to organize the code. For this we have made some changes to the Laravel framework files as follows:

## Controllers

By default, Laravel placed all its controllers under **Http/Controllers** folder, our component controllers are placed **App/Yantrana/Components/** in their respective component

## File Structure

All the component code is placed under the folder called **Yantrana** under the **app** folder. This folder contains other folders as follows:

- **\_\_Laraware** – a folder contains a core file for the various classes which mostly extends Laravel classes & helper, which are restricted to change while development.
- **Base** – is also contains the base files for various classes which mostly extended using **\_\_Laraware** classes.
- **Support** – contains various & common helpers & classes.
- **Services** – contains various & common required service classes.
- **Components** – This is main folder which contains all the business logic in to its own modules as follows:

- **Component Folder**

Each component has its own folder structure as follows:

- **Models** – Contains all the model files.
- **Controllers** – contains all the controller files.
- **Repositories** – contains all the repositories which treated as data-layer.
- **Requests** – contains the request files mostly for forms.
- **Blueprints** – contains the interface files for required classes.

- Engine.php – Its treated as most important file for the component

Each component can have multiple sub components.

## public/dist Folder

This folder contains all the frontend related files like JS, CSS etc.

In the CSS & JS folder you will find files named like: **application.js**, **vendor-manage.css** etc.

For the application 2 types of files are there one is minified (.min) & other one is normal non-minified files (.src). By default, application uses **.min** files & called in to below named views which are placed under **resources/views** using **\_\_yesset** helper functions, which dynamically finds the files on given file named & path contains **\***.

## media-storage

This folder stores all the uploaded media of the files like images etc. if not other storage options configured.

For the most other things you can consider **Laravel PHP Framework** documents at below link:

<https://laravel.com/docs/10.x>

*Question:*

How I can change homepage?

*Answer:*

You need to edit **outer-home.blade.php** file under resources/views folder.

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*Question:*

I am using shared hosting and want to target public folder without public keyword in address bar?

*Answer:*

You need create .htaccess file with following code and place it into base folder (parent of public folder)

```
<IfModule mod_rewrite.c>
    RewriteEngine On
    RewriteRule ^(.*)$ public/$1 [L]
</IfModule>
```

# Emails

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For some action system uses email by default it uses php mail function as driver you can change it using `.env` file for more info see <https://laravel.com/docs/10.x/mail>

System uses `resources/views/emails/index.blade.php` as main view you can manage header & footer from here. Also, all the email view files are stored in `resource/views/email` folder.

# Please Note

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Here is some information you should aware of.

1. If you set **APP\_DEBUG=true** in the **.env** file. the system also logs lot of information in to the **Browser's Console** panel for debugging, so please keep it **false** for the **production** uses.
2. When the **APP\_DEBUG=false** in the **.env** file. the page's markup automatically minified
3. Admin Email is sent in **English** Only.
4. For the added protection sensitive information like username, passwords are sent encrypted to the server using OpenSSL, when form gets submitted When form has **data-secured=true** the form inputs get encrypted client side and gets decrypted server side.



# Thank You

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This information would help you to customize understand application better

Once again thank you so much for purchasing this product. I would be glad to help you if you have any questions relating to this product. No guarantees, but I will do my best to assist.

We are small team of Mobile and Web Designer & Developers, here are some of the Great tools and technologies we use day2day for the development: HTML5, CSS3, jQuery, PHP, Laravel, Flutter etc.

We also build **iOS & Android Application**.

If you need any Customization Work / Support on this Product or having any project for us. Please feel free to email us at [contact@livelyworks.net](mailto:contact@livelyworks.net)

## Thank You & Good Luck



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