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Document sign-off

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Revision history

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| --- | --- | --- | --- |
| Revision | Compiler | Purpose | Change Summary |
| <yyyymmdd> | Name Surname | Document Created,  Internal Review,  External Review,  etc | Initial release,  Updates based on internal review,  Updates to section xxx,  etc |
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# Description of component

# MindMap is a mind mapping LTI component. It allows you to create detailed mind maps in the browser.

# How to Install the Mind map Component

### Step 1.1

Install Laravel framework. The following command will install the latest version of Laravel with the project name LaravelDefault.

composer create-project laravel/laravel LaravelDefault

### Step 1.2

Download Zip from [MindMap repo](https://github.com/EonConsulting/MindMap).

## Step 2 - Configuration:

### Step 2.1

Create a folder called "Packages" inside of the root of the Laravel project.

### Step 2.2

Paste the folder from the Git repo (Step 1.2) inside the Packages folder.

### Step 2.3

Inside the root Laravel project, open the composer.json file. In that file, look for:

"autoload" : {

"psr-4": {

...

Inside of the psr-4 tag, load the following:

"EONConsulting\\MindMap\\": "Packages/MindMap/src"

### Step 2.4 - Use as a global function instead of by namespace (Optional)

Under the psr-4 but still inside of the autoload if the array files does not exist, create it like this:

"files": [

...

]

And enter into it:

"Packages/MindMap/src/Http/helpers.php"

## Step 3 - Registering the Service Provider

### Step 3.1

Open up config/app.php. In the providers array, enter the following:

EONConsulting\MindMap\MindMapServiceProvider::class,

### Step 3.2

In the same file, in the aliases array, enter:

'MindMap' => \EONConsulting\MindMap\src\Facades\MindMap::class,

## Step 4 - Tsugi

To be able to use the tsugi, the APP\_URL in your env file needs to be correct. So change it to the URL you are using for your testing environment.

## Step 5 - The Finale

In the command line / terminal, enter the following command in the root of the Laravel project:

composer dump-autoload -o

## Migrations

We have included a dummy\_table in the database for testing purposes. To have access to the migrations, you will need to perform the following commands:

php artisan vendor:publish

php artisan migrate

## Running it

To test this out, go to the URL for this Laravel site. append "/mindmap"

You should now see the mind map shown

# How to use SMS- Email Component

The mind mapping tool is easy to use. There are bubbles which will guide you through the app. The component allows you to Open, save and share your mind maps online in your favourite cloud storage. Supports Google Drive, Dropbox and more!

You can also save your mind map in your browser's local storage. Be aware that this is still experimental: the space is limited and there is no guarantee that the browser will keep this document forever. Useful for frequent backups in combination with cloud storage.

Finally you can save the mind map as a file on your computer.