

M-Assets

Asset Insight & Asset Management

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Start

M-Assets is a powerful project management tool to track your asset easily. With M-Assets you can organize your company asset. M-Assets comes fully featured with component asset management, asset management, maintenance management, tracking management, generate a label for your assets. and many more features.

Quick Installation

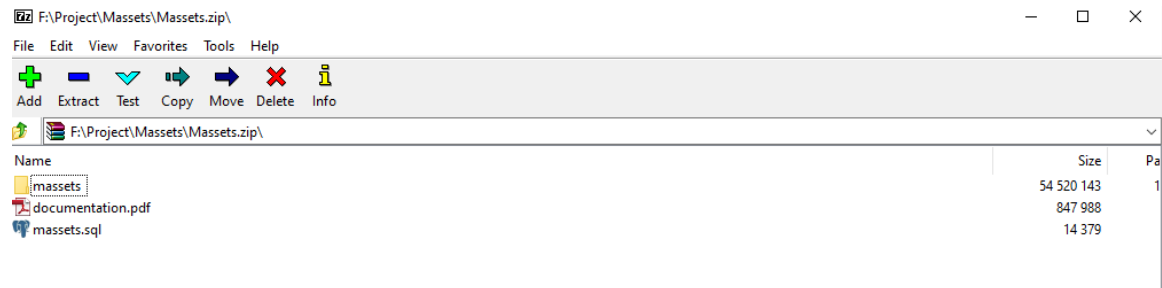
The application using Laravel framework, Bootstrap CSS and JQuery library.

Server Requirement

- PHP 7.1.3+
- MYSQL 5.1+
- mod_rewrite Apache
- Mcrypt Extension
- MBString Extension
- GD Extension
- MySQLi Extension
- PHP File Info Extension
- PDO Extension
- OpenSSL Extension
- Zip Extension

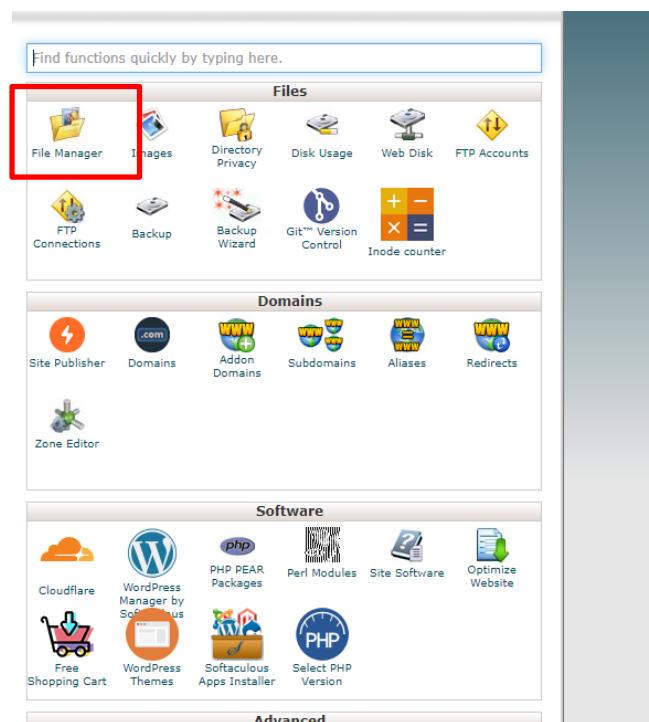
Download & upload File

After you download the file from envato, you have to unzip that file, then upload **massets** folder to your server.



If you using cpanel you can follow this step:

1. Upload the files in folder **massets**. Login to your cpanel server, click folder **File Manager**



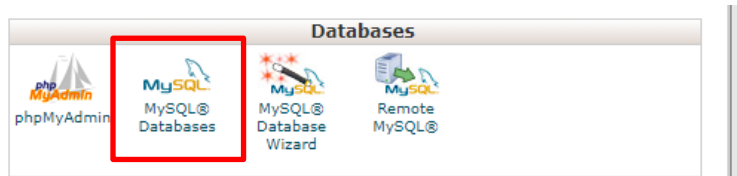
2. Upload the file to your file manager/public html.

Home Up One Level Back Forward Reload Select All Unselect All View Trash Empty Trash								
Name	Size	Last Modified	Type	Permission				
cgi-bin	4 KB	Today, 3:35 PM	httpdunix-directory	0755				
core	4 KB	Today, 3:35 PM	httpdunix-directory	0755				
css	4 KB	Nov 29, 2020, 10:45 AM	httpdunix-directory	0755				
fonts	4 KB	Sep 12, 2020, 5:52 AM	httpdunix-directory	0755				
images	4 KB	Nov 29, 2020, 10:45 AM	httpdunix-directory	0755				
js	4 KB	Oct 3, 2020, 5:18 PM	httpdunix-directory	0755				
plugin	4 KB	Sep 12, 2020, 5:52 AM	httpdunix-directory	0755				
public	4 KB	Today, 2:00 PM	httpdunix-directory	0755				
upload	4 KB	Oct 3, 2020, 9:51 PM	httpdunix-directory	0755				
.htaccess	553 bytes	Aug 6, 2017, 7:04 AM	text/x-generic	0644				
favicon.ico	0 bytes	Sep 8, 2020, 8:42 PM	image/x-generic	0644				
index.php	1.83 KB	Today, 2:04 PM	application/x-httpd-php	0644				
robots.txt	24 bytes	Sep 8, 2020, 8:42 PM	text/plain	0644				

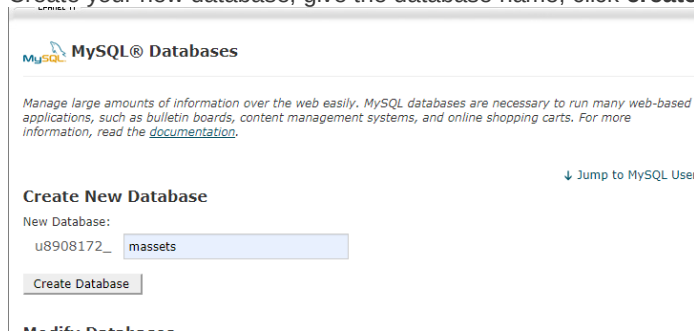
Setup Database

You need to import database to your hosting server, import `massets.sql`. If your hosting provider provide phpmyadmin, you can import the sql from there. This is a good tutorial setup database to help you if you not familiar.

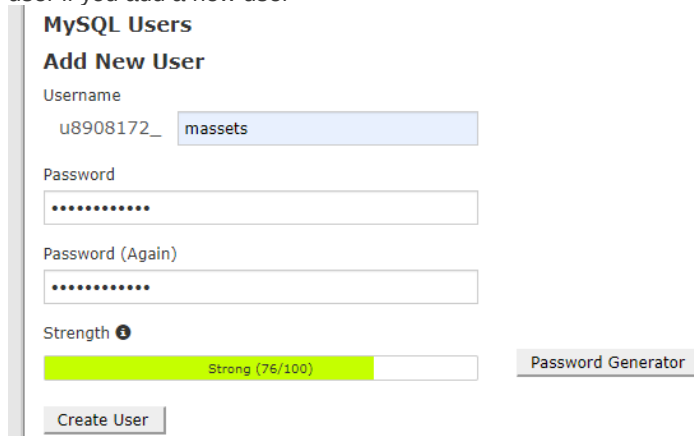
1. Extract **massets.sql** from your downloaded zip file. Login to your cpanel. Click **MySQL Databases** Create your database first.



2. Create your new database, give the database name, click **create database**



3. You can create a new user for this database, or you can use existing user to the database. Click create user if you add a new user



4. Give access to the created user for database access



5. You can give the access to the user, you can click **ALL PRIVILEGE**, click **make changes**

☐ ALL PRIVILEGES

☐ ALTER	☐ ALTER ROUTINE
☐ CREATE	☐ CREATE ROUTINE
☐ CREATE TEMPORARY TABLES	☐ CREATE VIEW
☐ DELETE	☐ DROP
☐ EVENT	☐ EXECUTE
☐ INDEX	☐ INSERT
☐ LOCK TABLES	☐ REFERENCES
☐ SELECT	☐ SHOW VIEW
☐ TRIGGER	☐ UPDATE

Make ChangesReset

Folder Permission

Make sure folder in public/upload is writable or file permission is 755

Database Connection

You need to change mysql credentials with your hosting provider. Please open .env file, sometimes .env file is hidden, so make sure you to unhidden that file, in **cpanel** you can do this. Go to folder **Core/.env**.

app	4 KB	Nov 1, 2020, 5:17 PM	httpd/unix-directory	0755
bootstrap	4 KB	Today, 2:02 PM	httpd/unix-directory	0755
config	4 KB	Sep 8, 2020, 8:42 PM	httpd/unix-directory	0755
database	4 KB	Sep 8, 2020, 8:42 PM	httpd/unix-directory	0755
resources	4 KB	Sep 8, 2020, 8:42 PM	httpd/unix-directory	0755
routes	4 KB	Nov 23, 2020, 12:06 AM	httpd/unix-directory	0755
storage	4 KB	Sep 8, 2020, 8:42 PM	httpd/unix-directory	0755
tests	4 KB	Sep 8, 2020, 8:42 PM	httpd/unix-directory	0755
vendor	4 KB	Yesterday, 11:58 AM	httpd/unix-directory	0755
.editorconfig	213 bytes	Sep 8, 2020, 8:42 PM	text/x-generic	0644
.env	810 bytes	Today, 3:55 PM	text/x-generic	0644
.gitattributes	111 bytes	Sep 8, 2020, 8:42 PM	text/x-generic	0644
.gitignore	163 bytes	Sep 8, 2020, 8:42 PM	text/x-generic	0644
.htaccess	86 bytes	Sep 15, 2017, 11:45 PM	text/x-generic	0644
.styleci.yml	174 bytes	Sep 8, 2020, 8:42 PM	text/x-generic	0644
artisan	1.65 KB	Sep 8, 2020, 8:42 PM	text/x-generic	0644
composer.json	1.63 KB	Yesterday, 11:55 AM	text/x-generic	0644

```
http://localhost // change with your domain
DB_CONNECTION=mysql
DB_HOST=127.0.0.1 //mysql host
DB_PORT=3306 //mysql port
DB_DATABASE=massets //database name
DB_USERNAME=root //database username
DB_PASSWORD= //database password.
```

Find the code above and change with the created database and created user database. Please make sure you change that line correctly. After all is correct, please access the application through your domain, for default username & password:

Username: admin@example.com

Password: 123456

Don't forget to change the default credentials from profile settings. If you need help installing don't hesitate to open support ticket

Assets Management

Add new Asset

To add a new data, click **Add data** on the top right, will show the popup form. You can fill the information

Add data

Name

Name

Asset tag

AST2012065

Supplier

Supplier

Location

Location

Brand

Brand

Serial

Serial

Asset type

Asset type

Cost

MYR Cost

Purchase date

Purchase date

Warranty

Warranty

Month[s]

Status

Description

Description

Picture

Choose File No file chosen

Save

Close

Asset List

Asset list use to see all asset record.

- Copy – Will copy list of asset
- CSV – Export file with format CSV
- PDF – Export file with format PDF
- Print – Direct print from browser
- Edit – To Edit asset record
- Delete – Delete asset record
- Detail – See the detail of the asset from maintenance, tracking, current asset and generate label

Asset list

+ Add data

Copy CSV PDF Print

Search:

Picture	Asset tag	Name	Type	Brand	Location	Action
	AST2012064	Apple Macbook Pro	Peripheral	Apple	Main Office - France	
	AST2012061	Big Machine	Monitor	Apple	San Francisco	
Picture	Asset tag	Name	Type	Brand	Location	Action

Show 10 entries

Showing 1 to 2 of 2 entries

Previous 1 Next

Asset Detail

Asset detail use to see all asset record and activity. You can generate label to print, component activity, maintenance activity and history of the assets.

Asset detail

Generate label Back to Assets

Apple Macbook Pro (AST2012064)

Peripheral·Ready to deploy

Details Components Maintenances History

Type:	Peripheral
Status:	Ready to deploy
Serial:	8484744545
Brand:	Apple
Purchase date:	07-12-2020
Cost:	MYR890
Warranty:	12 Month(s) - (07-12-2021)
Location:	Main Office - France
Supplier:	FoxConn
Updated at:	06-12-2020
Created at:	06-12-2020

No Image



Checkin/Checkout Asset

Checkin/checkout use to **checkin** the asset to the warehouse it means the asset will return to the warehouse.

Checkout means, the item will use to the user. You can go to action, then click checkin/checkout asset. The popup form will show, you can fill in the information and the asset will update accordingly.

Check in

Asset tag

AST2012064

Asset

Apple

Check in date

2020-12-06

Save Close

Component Management

Component is an asset which use to the asset, eg. RAM, Mouse, Keyboard, etc

Add new Component

To add a new data, click **Add data** on the top right, will show the popup form. You can fill the information

Add data

Name

Name

Serial

Quantity

Serial

Quantity

Supplier

Asset type

Supplier

Asset type

Location

Brand

Location

Brand

Cost

Purchase date

MYR

Cost

Purchase date

Warranty

Status

Warranty

Month(s)

Status

Description

Description

Picture

Choose File

No file chosen

Save

Close

Component List

Component list use to see all component record.

- Copy – Will copy list of asset
- CSV – Export file with format CSV
- PDF – Export file with format PDF
- Print – Direct print from browser
- Edit – To Edit asset record
- Delete – Delete asset record
- Detail – See the detail of the component from, in which asset the component use

Component detail

Back to Component

Internal SSD 256 GB

Copy CSV PDF Print

Search:

Asset	Quantity	Date	Action
Apple Macbook Pro	1	09-12-2020	✓ Check in

Asset	Quantity	Date	Action
-------	----------	------	--------

Showing 10 entries

Showing 1 to 1 of 1 entries

Previous 1 Next

Checkin/Checkout Component

Checkin/checkout use to **checkin** the component to the warehouse it means the asset will return to the warehouse. **Checkout** means, the item will use to the user. You can go to action, then click checkin/checkout asset. The popup form will show, you can fill in the information and the component will update accordingly.

Check out

Component

Electrical for Machine AB

Checkout to

Asset

Quantity

Quantity

Checkout date

Checkout date

Save

Close

Maintenance Management

Maintenance use to make the asset status maintenance and track the asset for maintenance

Add new Maintenance

To add a new data, click **Add data** on the top right, will show the popup form. You can fill the information. On Asset you can choose the Asset from the dropdown list

Add data

Asset

Asset

Supplier

Supplier

Type

Type

Start date

Start date

End date

End date

Save

Close

Maintenance list

maintenance list use to see all asset record.

- Copy – Will copy list of asset
- CSV – Export file with format CSV
- PDF – Export file with format PDF
- Print – Direct print from browser
- Edit – To Edit record
- Delete – Delete record

Maintenance list							+ Add data
Copy CSV PDF Print							Search:
Asset tag	Asset	Supplier	Type	Start date	End date	Action	
		Anjay Company	Testing	2020-09-30	2020-09-30	Edit Delete	
AST2012064	Apple Macbook Pro	FoxConn	Hardwaresupport	2020-09-27	2020-09-30	Edit Delete	
AST2012064	Apple Macbook Pro	Anjay Company	Testing	2020-09-27	2020-09-30	Edit Delete	
Asset tag	Asset	Supplier	Type	Start date	End date	Action	

Asset type Management

Asset type similar for category, you can add and list the asset category from here, to use on asset and component

Add new Type

To add a new data, click **Add data** on the top right, will show the popup form. You can fill the information.

Add data

Name

Description

Save

Close

Asset type list

Asset type list use to see all asset record.

- Copy – Will copy list of asset
- CSV – Export file with format CSV
- PDF – Export file with format PDF
- Print – Direct print from browser
- Edit – To Edit record
- Delete – Delete record

Asset Type list			
Copy CSV PDF Print			Search:
Name	Description	Action	
Keyboard		Edit	Delete
Monitor		Edit	Delete
Peripheral		Edit	Delete
Big Machine		Edit	Delete

Brand Management

You can list down your asset brand from this menu, this will use for asset/component when you add a new record

Add new Brand

To add a new data, click **Add data** on the top right, will show the popup form. You can fill the information

Add data

Name

Description

Save

Close

Brand list

Brand list use to see all asset record.

- Copy – Will copy list of asset
- CSV – Export file with format CSV
- PDF – Export file with format PDF
- Print – Direct print from browser
- Edit – To Edit record
- Delete – Delete record

Brand list

Copy

CSV

PDF

Print

Search

Name	Description	Action
Apple		Edit Delete
Samsung		Edit Delete
Toyota		Edit Delete

Show

10

entries

Showing 1 to 3 of 3 entries

Previous

1

Next

Employee Management

You can list down your employee here, will use to checkin/checkout an asset/component to the employee

Add new Employee

To add a new data, click **Add data** on the top right, will show the popup form. You can fill the information

Add data

Full name

Full name

Email

Email

Job role

Job role

Department

Department

City

City

Country

Country

Address

Address

Save

Close

Employee list

Employee list use to see all asset record.

- Copy – Will copy list of asset
- CSV – Export file with format CSV
- PDF – Export file with format PDF
- Print – Direct print from browser
- Edit – To Edit record
- Delete – Delete record

Employees list

Copy CSV PDF Print

Search:

Full name	Email	Job role	Department	City	Action
Juli Wa	juli@gmail.com	Head Sales	Marketing & Sales	Sepang	Edit Delete
Jhon Doe	jon@gmail.com	Lead Tech	IT technology	France	Edit Delete
Brian Doe	brian@gmail.com	Technician	IT technology	Sepang	Edit Delete
Full name	Email	Job role	Department	City	Action

Show 10 entries

Showing 1 to 3 of 3 entries

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Main Configuration

When your installation is complete, it's time to configure M assets. To set the site name, logo etc. go to Settings > Application Settings.

Following information needed to be updated.

Application setting

Company

M Asset Pro

Email

info@massets.com

Phone

798989089

Format date

d-m-Y

Language

en

Country

Malaysia

Currency

\$

Address

Selangor

Logo

Choose File No file chosen

Save



Translate the Application

If you want to localise the application, you can update file in folder `core/resources/lang/en`. You can update `lang.php`.

```
<?php
return [
    //General Module
    'name' => 'Name',
    'dashboard' => 'Dashboard',
    'assetmenu' => 'Assets',
    'componentmenu' => 'Components',
    'maintenancemenu' => 'Maintenances',
    'employee' => 'Employees',
    'locationmenu' => 'Locations',
    'assettypemenu' => 'Asset Types',
    'brandmenu' => 'Brands',
    'suppliermenu' => 'Suppliers',
    'usermenu' => 'Users',
    'reportmenu' => 'Reports',
    'settingmenu' => 'Settings',
    'usermenu' => 'Users',
    'departmentmenu' => 'Departments',
    'employee' => 'Employees',
    'applicationmenu' => 'Application',
    'employees' => 'Employees',
    'department' => 'Department',
    'reports' => 'Reports',
    'settings' => 'Settings',
    'description' => 'Description',
    'action' => 'Action',
    'add' => 'Add',
    'add_data' => 'Add data',
    'delete' => 'Delete',
    'edit' => 'Edit',
    'search' => 'Search',
    'save' => 'Save',
    'close' => 'Close',
    'seeing' => 'Seeing',
    'logout' => 'Logout',
    'welcome' => 'Welcome',
    'print' => 'Print',
    'data_added' => 'Data has been added',
    'data_checkin_success' => 'Data has been checkin',
    'data_checkout_success' => 'Data has been checkout',
    'data_deleted' => 'Data has been deleted',
    'data_updated' => 'Data has been updated',
    'category' => 'Category',
    'date' => 'Date',
    'data_exist' => 'Error! The email has been registered.',
]
```

For the validation & data tables, you can localise from folder **js/general.js**

```
$$.extend(true, $.fn.dataTable.defaults, {
  processing: true,
  serverSide: true,
  'lengthMenu': [
    [10, 25, 50, 100, -1],
    ['10', '25', '50', '100', 'Overall']
  ],
  'language': {
    'decimal': '',
    'emptyTable': "No data available in table",
    'info': "Showing _START_ to _END_ of _TOTAL_ entries",
    'infoEmpty': "Showing 0 to 0 of 0 entries",
    'infoFiltered': "(filtered from _MAX_ total entries)",
    'infoPostFix': "",
    'thousands': ",",
    'lengthMenu': "Show _MENU_ entries",
    'loadingRecords': "Loading...",
    'processing': "Processing...",
    'search': "Search:",
    'zeroRecords': "No matching records found",
    'paginate': {
      'first': "First",
      'last': "Last",
      'next': "Next",
      'previous': "Previous"
    }
  },
  dom: "<row><col-sm-9 text-left>B<col-sm-3'f>>" +
    "<row><col-sm-12'tr>>" +
    "<row><col-sm-2'1><col-sm-5'1><col-sm-5'p>>",
});

jQuery.extend(jQuery.validator.messages, {
  required: "This field is required.",
  remote: "Please fix this field.",
  email: "Please enter a valid email address.",
  url: "Please enter a valid URL.",
  date: "Please enter a valid date.",
  dateISO: "Please enter a valid date (ISO).",
  number: "Please enter a valid number.",
  digits: "Please enter only digits.",
  creditcard: "Please enter a valid credit card number.",
  equalto: "Please enter the same value again.",
  accept: "Please enter a value with a valid extension.",
  maxlength: jQuery.validator.format("Please enter no more than {0} characters."),
  minlength: jQuery.validator.format("Please enter at least {0} characters."),
  rangelength: jQuery.validator.format("Please enter a value between {0} and {1} characters long."),
  range: jQuery.validator.format("Please enter a value between {0} and {1} ")
});
```

Thank You

Finally thank you very much for purchasing this application. Please keep that in mind that we are working very hard to providing better quality in coming days. If you love your work then appreciate us by writing a good review with 5 star.