

# How to install the script

1 / To install the script you have to upload it to your server. Create a database and import the sql file to your database. SQL file is located to **database/** directory.

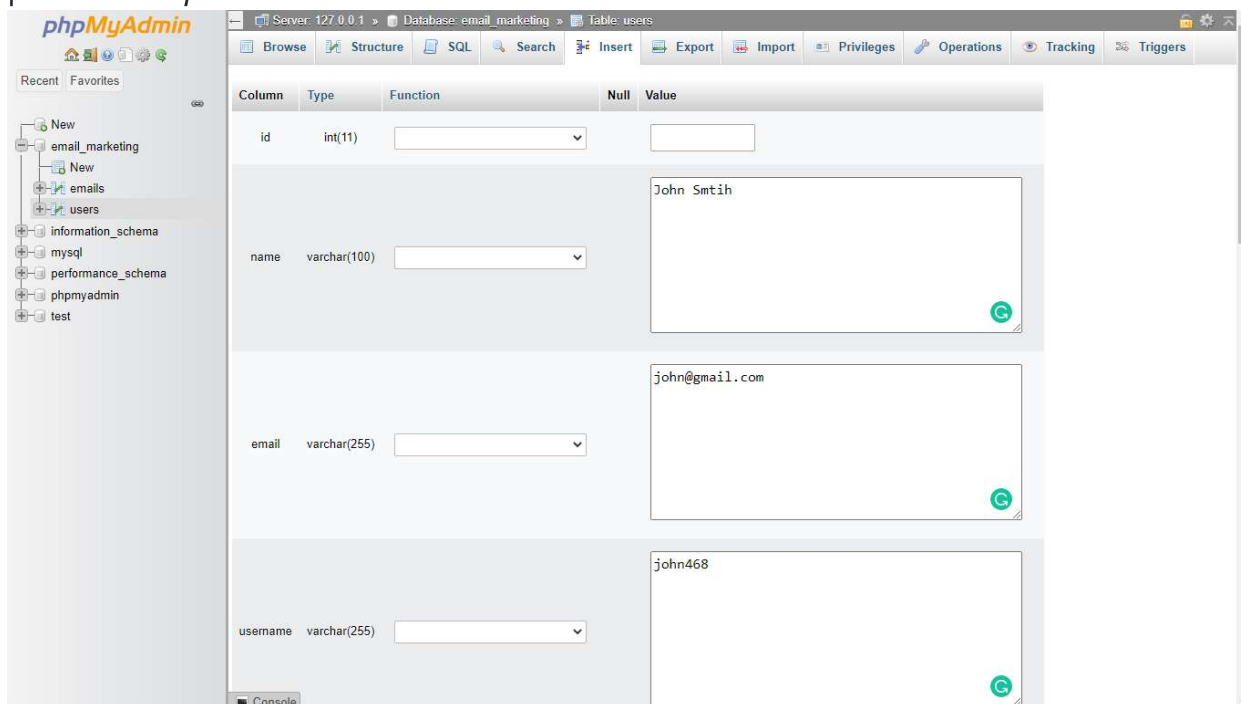
2 / Configuring database, smtp and other information. You have to open **inc/config.php** file and edit it to your requirements. *(I commented the more instructions to config.php file).*

## How to use this tool

This is a advanced email marketing tool created for personal use. And, below are the documentation of how you can use it.

### Creating a user

To create a user you can use PHPMYAdmin open your **Database** -> **users** table. Then, click on to create a new entry. And fill email *name*, *email*, *username* and a hashed password in *password*.



The screenshot shows the phpMyAdmin interface for the 'email\_marketing' database, specifically the 'users' table. The table structure is as follows:

Column	Type	Function	Null	Value
id	int(11)			
name	varchar(100)			John Smith
email	varchar(255)			john@gmail.com
username	varchar(255)			john468

The form on the right allows for creating a new user entry. The fields are: name (John Smith), email (john@gmail.com), and username (john468). Each field has a green 'G' icon in the bottom right corner, indicating a generated value or a specific function.

### Hashing a password

To create a hashed password you can use a online tool called [PHPPasswordHash](#).

## PHP password\_hash online generator

Generate password hashes using PHP's `password_hash()` function from your browser. Maybe useful if you quickly need a password hash to manually insert to a database? The default cost of 10 is used. Passwords and generated hashes are not stored by this service.

PHP 7.3.16

```
password_hash(  , PASSWORD_DEFAULT )  
= $2y$10$qrEVtIduCGj62pKLaixm2.FI0xVtrowoImPP/DjhW/ciBpC0aJAoW
```

The `password_hash` function generates encrypted password hashes using one-way hashing algorithms. Information about the algorithm, cost and salt used is contained as part of the returned hash.

Passwords should be verified using the `password_verify` function, which uses constant time and is timing attack safe.

You can extract information about a given hash using the `password_get_info` function, which return an array of information containing the algorithm and options used to generate the hash.

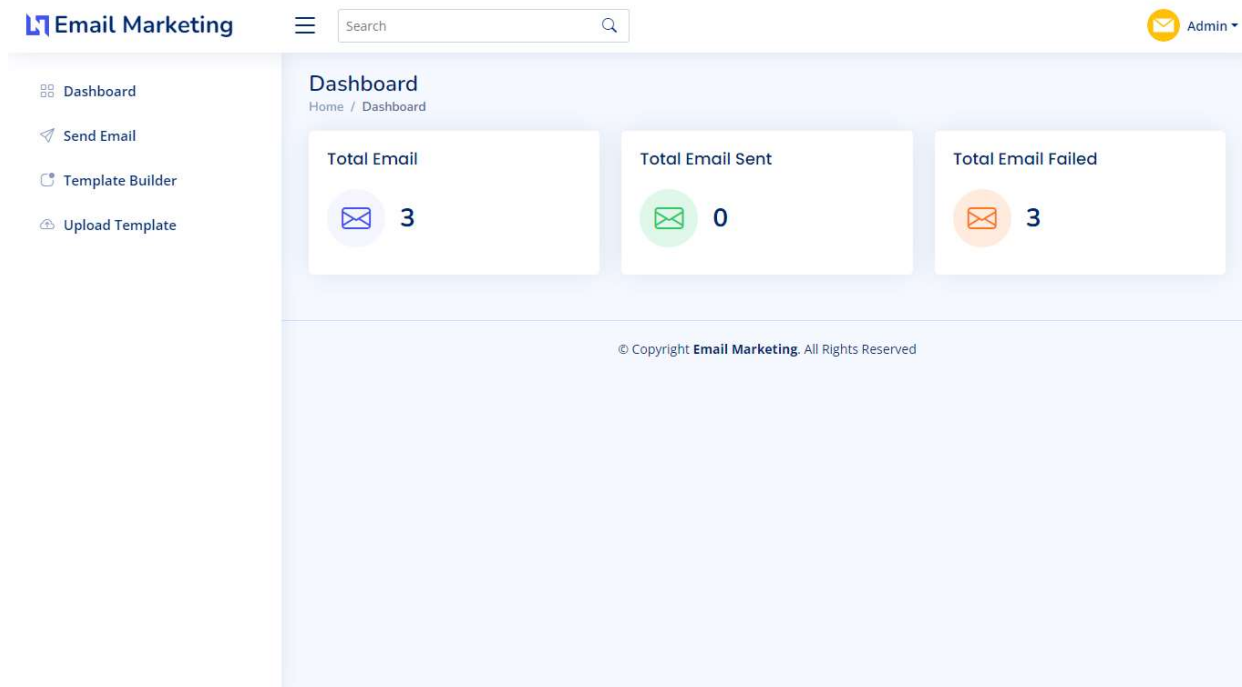
Hosted by [Upnode](#)

## Login to your account

Open app URL where you installed the script to log in your account and use the Dashboard.

## Dashboard

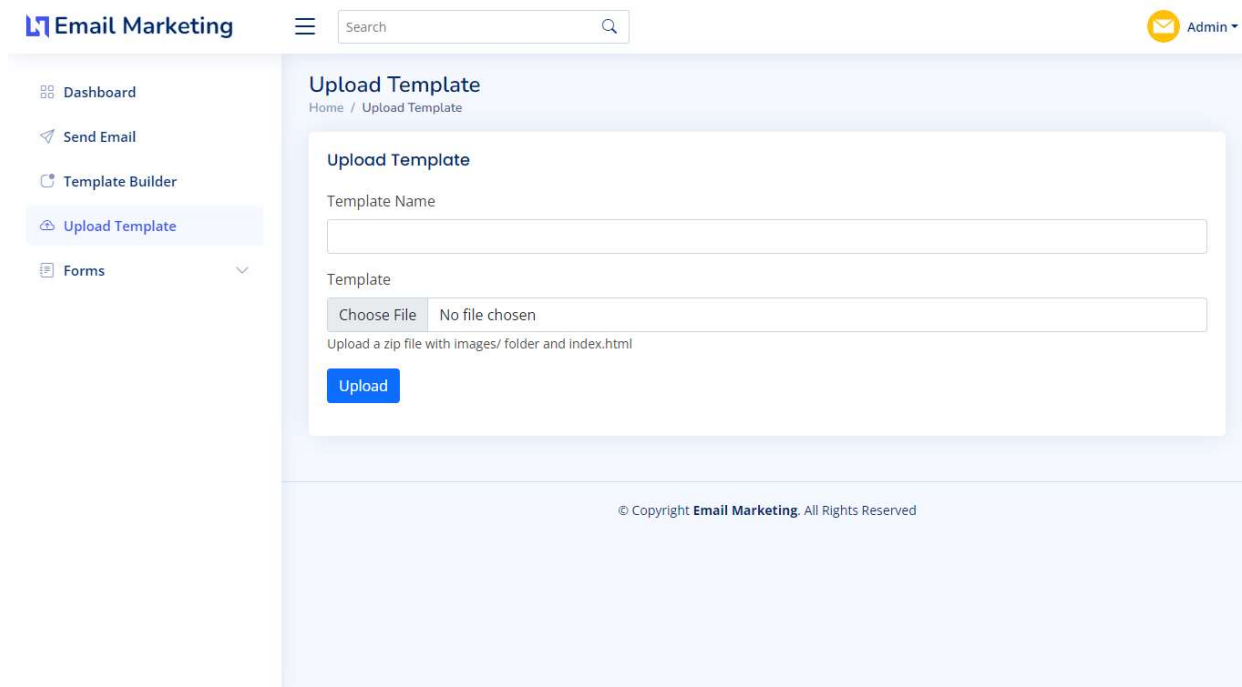
## You can see Statistics in your Dashboard



The screenshot shows the 'Email Marketing' dashboard. The left sidebar contains links to 'Dashboard', 'Send Email', 'Template Builder', and 'Upload Template'. The main content area is titled 'Dashboard' and shows three statistics cards: 'Total Email' with a value of 3, 'Total Email Sent' with a value of 0, and 'Total Email Failed' with a value of 3. Each card has an envelope icon. At the bottom of the dashboard, there is a copyright notice: '© Copyright Email Marketing. All Rights Reserved'.

## Uploading a template

Uploading a template is very easy. To upload a email template you will need a *index.html* and if you have images you can put them to *images/* directory. Then, make all that a zip. And, finally, you can open **Dashboard > Upload Template** then enter your template name in Name field then upload your template zip file.



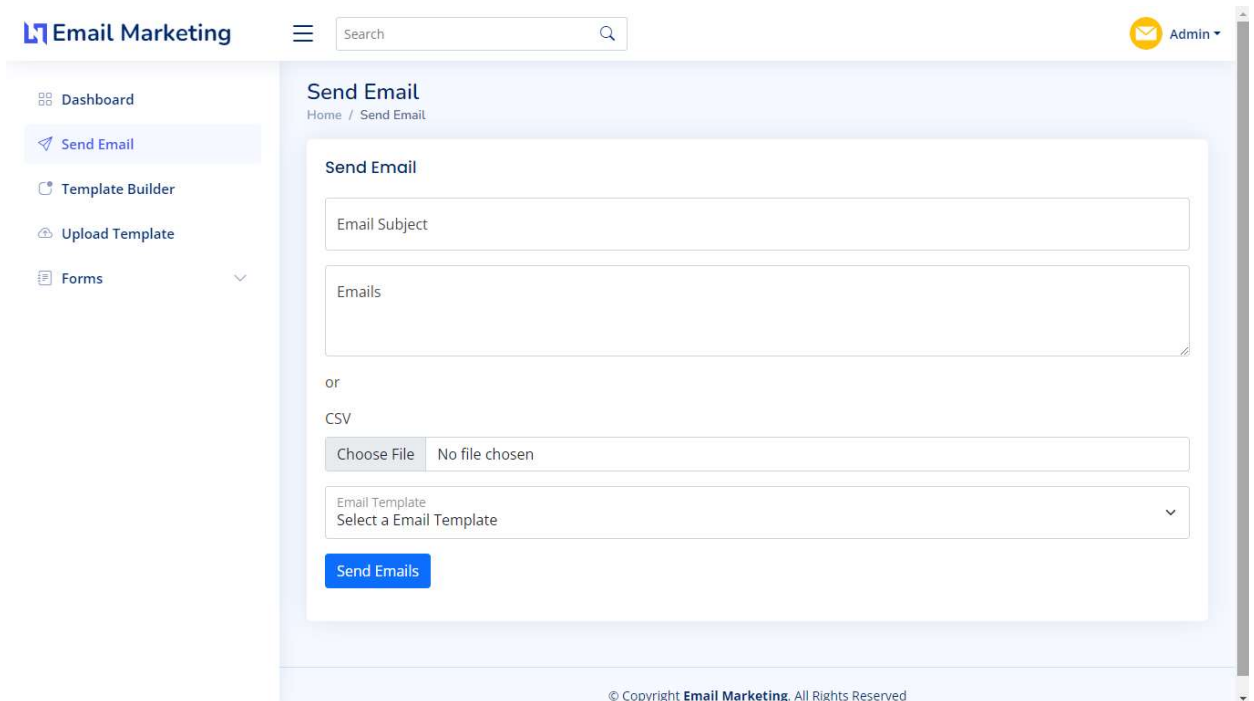
The screenshot shows the 'Email Marketing' dashboard with the 'Upload Template' page selected. The left sidebar contains links to 'Dashboard', 'Send Email', 'Template Builder', 'Upload Template' (highlighted), and 'Forms'. The main content area is titled 'Upload Template' and contains a form with the following fields: 'Template Name' (a text input field), 'Template' (a file upload field showing 'Choose File' and 'No file chosen'), and a blue 'Upload' button. Below the file upload field, there is a note: 'Upload a zip file with images/ folder and index.html'. At the bottom of the dashboard, there is a copyright notice: '© Copyright Email Marketing. All Rights Reserved'.

## Creating a email template

To create a email template you can open **Dashboard > Template Builder** this will open a email template builder website you can build a email template from there and export that in HTML.

## Sending Email

To sending email you have to create a template first what is showed above. After create and upload a template, you can open **Dashboard > Send Email**. Then fill all the required fields, such as Subject, Email list in Emails field or you can upload a CSV or XLSX file with a list of email. Then select your template. Finally, you can click on *Send Emails* button to send all the emails. Once all email is sent you can see logs for which emails is sent and failed.



The screenshot shows the 'Send Email' interface within the 'Email Marketing' dashboard. The dashboard has a sidebar with links to 'Dashboard', 'Send Email', 'Template Builder', 'Upload Template', and 'Forms'. The 'Send Email' page has a search bar and a user profile 'Admin' in the top right. The main form area is titled 'Send Email' and includes a breadcrumb 'Home / Send Email'. The form contains the following fields: 'Email Subject', 'Emails' (a large text area), 'or CSV' (a section header), 'Choose File' (a button), 'No file chosen' (text), 'Email Template' (a dropdown menu with 'Select a Email Template' as the selected option), and a blue 'Send Emails' button at the bottom. The footer of the page reads '© Copyright Email Marketing. All Rights Reserved'.

## Packages used for the project

**PHPMailer** - To send emails with SMTP server **PhpSpreadsheet** - To read csv/xlsx file data