

# AJAX GuestBook

## Fresh Installation Guide

Unpack the downloaded zip file and copy the **ajaxguestbook** to **root** folder of your website or wherever you want. You can rename the folder to your own choice

Sub Folder structure of **ajaxguestbook** :

```
<ajaxguestbook>
  \< application > --> Contains all main script files.
  \< data > --> Contains the xml database, settings and badwords file.
  \< public > --> Contains all css, javascript with 3rd party libraries.
  \< vendor > --> Contains all 3rd party php scripts.
  \.htaccess
  \.index.php
```

All the above files and folders (including subfolders and their files) are required for the guestbook to work properly.

**Important Note :** There is installer provided with the script. Once the installation is done the installer will get locked.

After uploading all the files proceed by going to URL  
<http://www.domain.com/ajaxguestbook/install/>

Above installation URL is just an example. You have to replace domain.com with your actual domain. Also make sure the path is correct to where you have uploaded the files. Installation wizard will guide you with simple steps to run your guestbook.

## Upgrading Guide

### **From Version 4.x to 5(XML GuestBook to AJAX GuestBook)**

**Important :** Please follow the below steps carefully.

1. First please backup the **data.xml** database file which contains all the messages and the badwords file (all this can be found in the data folder of the guestbook root folder on your web server).
2. After backup is done delete all the files and folders from guestbook root folder on your web server.
3. Go with the fresh installation guide process as mentioned above.
4. After installation is done login as administrator and go for importing guestbook database in upgrade section.

## From Version 5.x to 6.x

**Important : Please follow the below steps carefully.**

1. Backup the whole data folder from the guestbook root folder on your web server.
2. After backup is done delete all the files and folders from guestbook root folder on your web server.
3. Upload all the new files to the guestbook root on your werserver.
4. Restore the backup of data folder to the guestbook root and you are done.

## Finally

If your installation was successful, you can open the guestbook with the link below, just an example.

Guest Link ---- <http://www.domain.com/ajaxguestbook/>

Admin Link --- <http://www.domain.com/ajaxguestbook/admin/>

## Adding Smileys

Adding your custom smiley images to the guestbook is very simple. Just find the folder smileys which is located at **../public/img/smileys** and copy your images there. Make sure your image size is no more than 30x30. Currently all default smileys are 16x16 size. The code for smiley will be file name without extension surrounded by ":". For eg: if the image name is **angry.jpg** then **:angry:** will be the code. Files that are not in image format will be excluded by the script.

## Spam Settings

Login to admin section and check for spam tab. You will need akismet api key to configure spam protection. You can get it free from <https://akismet.com/>

All spam entries are stored in seperate XML database. You can manage those entries from the same tab.

## Theme Settings

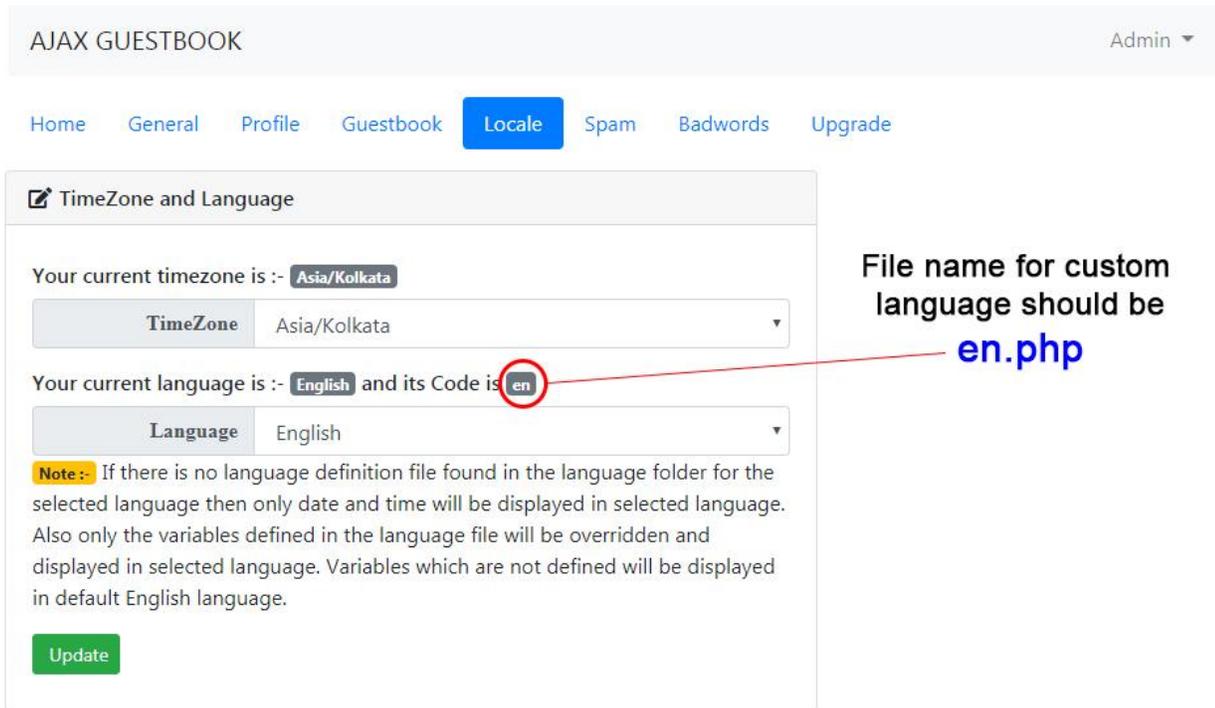
All guestbook themes are located at \< **application**>\< **views**>. The bootstrap is default theme which contains all files including admin section. Other themes only contain files for frontend which is client side, so admin section will always run with default bootstrap theme.

You can create your own theme if you have knowledge of programming, HTML and CSS. Themes are rendered with Twig library. Check library website <https://twig.symfony.com/> for documentation.

Note: quasar theme requires JavaScript enabled browser.

## Custom Language

To create a custom language file first set the language you want by going through locale settings in admin section.



AJAX GUESTBOOK Admin ▾

Home General Profile Guestbook **Locale** Spam Badwords Upgrade

**TimeZone and Language**

Your current timezone is :- **Asia/Kolkata**

TimeZone Asia/Kolkata ▾

Your current language is :- **English** and its Code is **en**

Language English ▾

**Note :-** If there is no language definition file found in the language folder for the selected language then only date and time will be displayed in selected language. Also only the variables defined in the language file will be overridden and displayed in selected language. Variables which are not defined will be displayed in default English language.

**Update**

File name for custom language should be **en.php**

**Note:** Please do not delete or rename the default language file **en.php**.

Open the default language file **en.php** from \< application>\< language> folder. There is an array with key value pairs in that file. You only need to change the values in that array. Example: 'GBEntries' => 'GuestBook Entries.' is the first key value pair. Value is always on right to => which is marked in red, you only need to change that. Make sure you keep the single quotes around the value.

You can change all of the array values or just the one you require in your language. After done editing save the file. Naming your file is very important. As shown in the above picture the language code is marked in red circle. So your file name should be **code.php**. Also the file should be in UTF-8 encoding.

## New Features

- Guestbook now supports multiple themes. Bootstrap 3 is replaced with version 4.
- Multilanguage support (Need to create custom language file).
- Spam management and protection with Akismet.
- AJAX GuestBook has fallback to PHP if JavaScript not enabled on browser. (XML GuestBook had two different scripts one ajax based and other non ajax based which are now combined into single script)
- Email notification to admin when new entry from guest is added.
- Now uses the popular CKEditor as WYSIWYG text editor for HTML codes.

- Uses HTMLPurifier to filter HTML comments that guards against XSS.
- Time can now be displayed in custom language and timezone.
- Add your own smileys.

This guestbook uses 3<sup>rd</sup> party libraries. Credits to all mentioned below and many more used in project.

### **PHP Libraries**

Twig	- <a href="https://twig.symfony.com/">https://twig.symfony.com/</a>
HTML Purifier	- <a href="http://htmlpurifier.org/">http://htmlpurifier.org/</a>
PHPMailer	- <a href="https://github.com/PHPMailer/PHPMailer/">https://github.com/PHPMailer/PHPMailer/</a>
Carbon	- <a href="https://carbon.nesbot.com/">https://carbon.nesbot.com/</a>
Respect/Validation	- <a href="https://github.com/Respect/Validation/">https://github.com/Respect/Validation/</a>
Mobile Detect	- <a href="http://mobiledetect.net/">http://mobiledetect.net/</a>

### **JavaScript Libraries**

CKEditor	- <a href="http://ckeditor.com/">http://ckeditor.com/</a>
JQuery	- <a href="https://jquery.com/">https://jquery.com/</a>
Vue	- <a href="https://vuejs.org/">https://vuejs.org/</a>

### **CSS Libraries**

Twitter Bootstrap	- <a href="http://getbootstrap.com/">http://getbootstrap.com/</a>
Font Awesome	- <a href="http://fontawesome.io/">http://fontawesome.io/</a>
Quasar	- <a href="https://quasar.dev/">https://quasar.dev/</a>