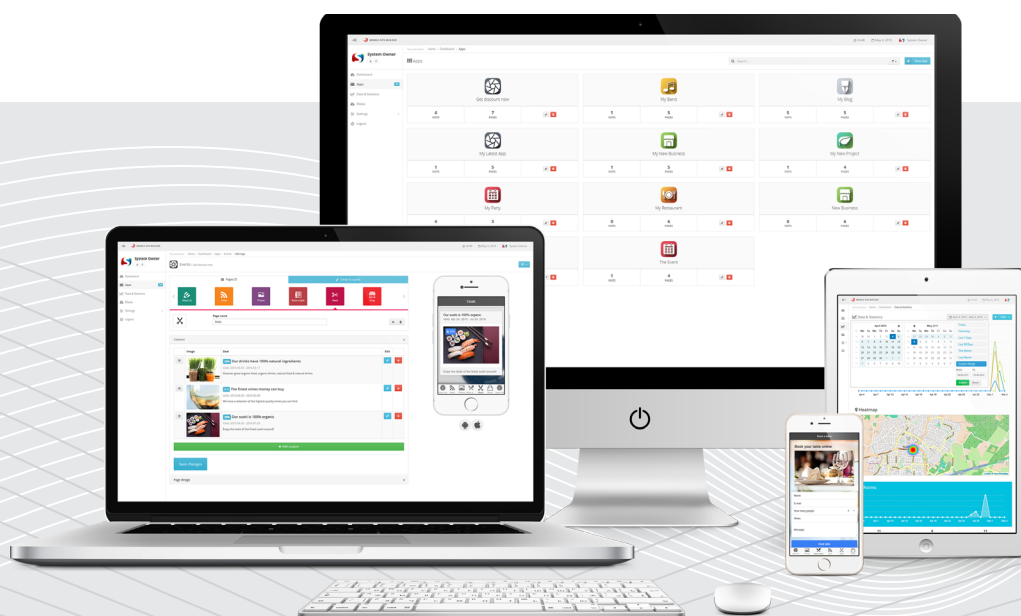


# MOBILE SITE BUILDER

## User Manual



English

A user friendly solution to create mobile sites that feel like apps. Which makes it perfectly suited for all sorts of QR and NFC campaigns.

For more help visit [madewithpepper.com/support](https://madewithpepper.com/support)

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# PREREQUISITES

## Requirements

Make sure your server meets the requirements below. Most of the PHP libraries are installed by default, but please make sure they're available on your server or hosting account.

- PHP >= 5.5
  - MCrypt PHP Extension
  - cURL PHP Extension
  - PHP Fileinfo extension
  - PHP GD extension
  - PHP intl library
  - PHP SQLite3
- Apache mod\_rewrite
- MySQL

## Updating

If you want to update an existing installation, please see the **changelog.txt** file in the root of the zip file. It contains a list of all modified (M), deleted (D) and added (A) files for every update. You can see what version you currently have in **/local/app/config/system.php**.

You can manually update all files in the list or delete all files from the project, except for these directories:

- /uploads/, contains all user uploaded content
- /local/app/config/production/, contains your configuration files
- /local/app/storage/userdata/, contains user data like app statistics

Once all files are deleted except for the directories above, you can safely overwrite the last version.



## WARNING

It's strongly recommended to install the product in the root of a domain or subdomain. We don't provide support for installations in a subdirectory.

# INSTALLATION

## Files

### Upload files

Upload all files from the /public directory to the webroot of your hosting account.

### Directory permissions

The following directories need write permissions (usually 0777 or 0755 if you use suPHP):

- /local/app/storage/cache/
- /local/app/storage/logs/
- /local/app/storage/meta/
- /local/app/storage/sessions/
- /local/app/storage/userdata/
- /local/app/storage/views/
- /uploads/
- /uploads/attachments/
- /uploads/user/
- /uploads/screens/
- /stock/
- /stock/.tmb/
- /stock/.quarantine/
- /static/app-backgrounds/thumbs/

### Configuration files

Copy all the files from /local/app/config/production-config/ to /local/app/config/production/.

## Encryption key

In order to improve security, open **/local/app/config/production/app.php**, look for the 'key' setting and change the random string. Easily create a 32 character random string here: <https://identitysafe.norton.com/password-generator>.

```
/*
-----
Encryption Key
-----

This key is used by the Illuminate encrypter service and should be set
to a random, 32 character string, otherwise these encrypted strings
will not be safe. Please do this before deploying an application!
*/

'key' => 'h3p2APrUbreXUfReC67pRepecrukuC2V',
```

# INSTALLATION

## Database

Create an empty MySQL database on your server. Open the file **/local/app/config/production/database.php** and enter the database name, username and password.

The file looks something like this:

```
return array(
    'default' => 'mysql',
    'connections' => array(
        'mysql' => array(
            'driver' => 'mysql',
            'host' => 'localhost',
            'database' => 'database_name',
            'username' => 'user',
            'password' => 'pass',
        ),
    ),
);
```

## Email configuration

Open **/local/app/config/production/mail.php** and configure your email settings. These settings are used to send emails like password reset and submitted info from the forms widget.

By default email encryption is 'ssl', but if that doesn't work for you try 'tls'.

## First login

If all settings are done, open your browser and enter the address where the system is installed. The first time you open the url, the database tables are created and seeded and you can login with:

<b>Username</b>	info@example.com
<b>Password</b>	welcome

# INSTALLATION

## Payment Gateway configuration

With the payment configuration you can configure how users can pay for their subscriptions. Bank Transfer is enabled by default.

Assuming that you have copied all configuration files from `/local/app/config/production-config/` to `/local/app/config/production/`, the payment gateway settings can be found in the file `/local/app/config/production/payment-gateways.php`.

### Automatic account upgrades, payment gateway callbacks

Since it's pretty complicated to implement payment gateway callbacks in the AJAX architecture and it would require the user to setup additional config at their provider, there are no automatic callbacks for now.

By default, you have to manually upgrade a subscription after a user has upgraded. The system owner will receive a mail notification. However, you can change this behaviour in `/local/app/config/production/payment-gateways.php` by setting `auto_update_subscription` to true. Now subscriptions will be upgraded when a user is going to make a payment. This upgrade will also take place if the user cancels the payment.

### General settings

The email address you enter at 'admin\_mail' will receive a copy of payment confirmation mails sent to the users. If empty, this mail will default to the system's default email address is used. You can use multiple email addresses separated with a comma (,).



## IMPORTANT - CURRENCIES

Please be aware of the fact that not all payment providers support all currencies. The currency you configure at **System Administration > User Plans** is used for the payment. If this currency isn't supported by the payment provider, the provider will probably show an error.

# INSTALLATION

## Payment Gateway configuration

### Bank Transfer

With Bank Transfer you can let clients pay their invoice by bank. You will need to check manually if payments are received.

### 2Checkout

2Checkout requires that at least one shipping method exists in your account. You can create one by logging into your account and click the "Shipping" tab. Call it something like "Online Service" and don't enter a Tracking URL.

### Sorting the payments

You can order the way payment gateways are shown in the system by reordering them in the configuration file.

## Social login

It is possible to let people sign in with their Facebook or Twitter account. This can be configured in `/local/app/config/production/social-login.php`. Instructions on how to obtain the necessary keys, are described in this file.

If you don't have this file because you've updated from an older version, you can copy the file from `/local/app/config/production-config/social-login.php` to `/local/app/config/production/social-login.php`.

### Facebook login

When signing in with Facebook, the email address registered with Facebook is used. If you already have registered a "regular" account with the same address, you won't be able to sign in with Facebook.

## Search Engine Optimization

Every mobile site has a sitemap.xml in the root so search engines can crawl the main pages. However, this does not work (yet) for sub pages from the Events and Coupons widget. Also, some widgets may have content injected by AJAX which makes it impossible for search engines to index.

If you want to turn off this feature, you can set 'seo' => true to 'seo' => false in `local/app/config/production/system.php`. Or, if you've upgraded from a version below 2.6.0 you can turn it off in `local/app/config/system.php`. When disabled, urls will have no exclamation mark (!) and there will be no sitemap.xml.

# INSTALLATION

## Widget configuration

### Twitter widget

Configuration of the Twitter widget can be found at **`/widgets/twitter/config/oauth.php`**.

In order to let people connect their account to this widget, you need a Twitter API key (<https://dev.twitter.com/faq#46>). Go to <https://apps.twitter.com> and click "Create New App". Fill in the details and for "Callback URL" only enter your domain (this cannot be left blank although the actual callback url is set in the script). When the App has been created, click the "Keys and Access Tokens" tab and paste the Consumer Key (api\_key) and Consumer Secret (api\_secret) in the configuration file (oauth.php).

This widget doesn't need write access, so you can click "modify app permissions" at Access Level, and select "Read only". Click "Update Settings" and you're ready to go.

Alternatively, if you don't want to use this widget, open **`/widgets/twitter/config/widget.php`** and set 'active' => false.

### YouTube widget

Configuration of the YouTube widget can be found at **`/widgets/youtube/config/api.php`**.

In order to let people use this widget, you need a YouTube API key.

1. Go to the Google Developers Console, <https://console.developers.google.com/>.
2. Select a project, or create a new project.
3. In the sidebar on the left, select APIs & auth. In the list of APIs, make sure the status is ON for the YouTube Data API v3.
4. In the sidebar on the left, select Credentials.
5. At 'Public API access' click 'Create new key' and choose 'Browser key'.
6. Enter the website where you've installed the site builder and click 'Create'. Use a wildcard (\*) after your domain, like **`http://mobile.madewithpepper.com/*`**
7. Copy the API key and paste it in the configuration file (api.php).

It may take a few minutes for your API key to become active.

Alternatively, if you don't want to use this widget, open **`/widgets/youtube/config/widget.php`** and set 'active' => false.

# INSTALLATION

### Facebook widget

Configuration of the YouTube widget can be found at **`/widgets/facebook/config/app.php`**.

In order to use this widget, you need a Facebook Access token.

1. Go to <https://developers.facebook.com/> and log in.
2. At the top menu, select My Apps > Add a New App. Or, if you're not registered as a developer yet, choose My Apps > Register as a Developer and accept the Facebook Platform Policy. And then choose My Apps > Add a New App.
3. You will be asked to select a platform, choose "Website".
4. Enter a name for your new app and click "Create New Facebook App ID".
5. Select a category, for example "Business", and click "Create App ID".
6. Scroll down and enter the url of your website. Click "Next".
7. Go to the top menu again and select My Apps > [Name of your newly created App]
8. Click "Show" next to App Secret.
9. Your access token is [App ID] |[App Secret], e.g.  
711549697871782 | c72fc52282c656h5jj03ca9e0227aee1

Alternatively, if you don't want to use this widget, open **`/widgets/facebook/config/widget.php`** and set 'active' => false.

### Instagram

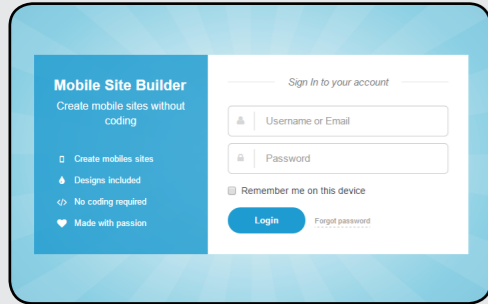
Configuration of the Instagram widget can be found at **`/widgets/instagram/config/app.php`**.

In order to use this widget, you need an Instagram Client ID and Client secret.

1. Go to the Instagram Developer page, <https://instagram.com/developer/> and log in.
2. Click on "Register your application".
3. If you don't already have a application registered, you will now see a form to register a new one. If you instead see a list of "clients", click the "Register new client" at the top right.
4. Set application name to your websites name.
5. Type in a description, something like "Registering to get a client ID to use with Mobile Site Builder Pro".
6. Add the url of your site at the Website URL and as a Redirect URI(s) use `http://[yourdomain.com]/api/v1/widget/get/instagram/oAuth`.
7. Hit register.
8. Click "Manage clients" in the top menu and you will now see you new client in the list and a client id, client secret and more. Copy the client id and client secret and paste that in the file `/widgets/instagram/config/app.php`.

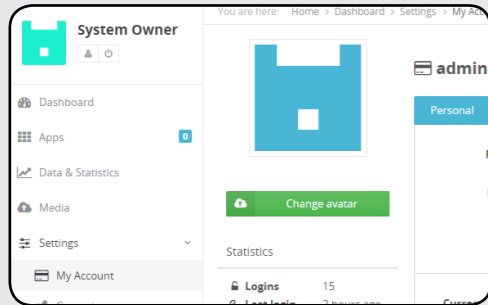
Alternatively, if you don't want to use this widget, open **`/widgets/instagram/config/widget.php`** and set 'active' => false.

# QUICK START



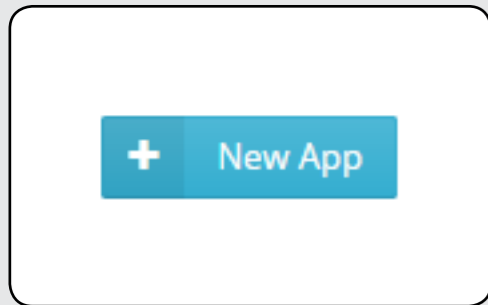
## Login

You can login by visiting the URL where you've installed the Mobile Site Builder. A page will show with a link to **/login**, like **mydomain.com/login**. The first time you can login with *info@example.com / welcome*.



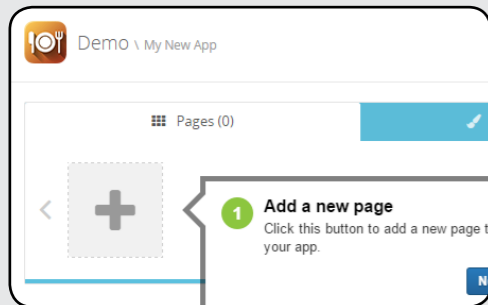
## Update your account

It's recommended to change the default email address and password immediately after installation. You can do this at **Settings > My Account**.



## Create your first app

Create your first app by clicking **Apps** in the left side menu. The apps overview will show, now click the **New app** button at the right top. All app types have their own themes and recommended widgets.



## Add pages

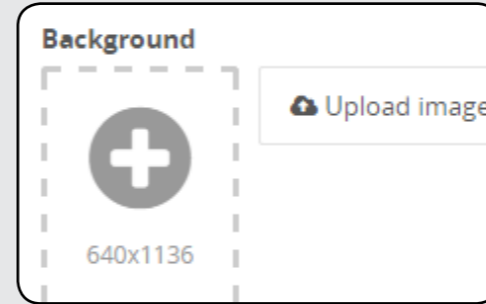
Now we have an empty app. Add widgets by clicking the "+" button in the Pages tab. All available widgets will show. Starting with the **Recommended** tab, but there're more widgets available in the various categories.



## Change theme

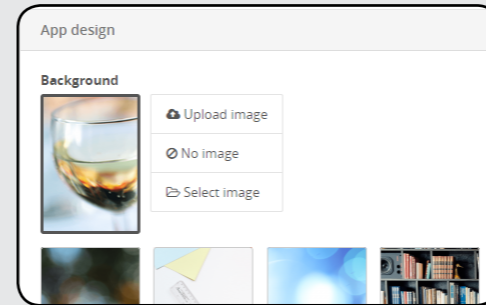
To change the look and feel of an app, you can select a different theme. When editing an app, click the **Design & Layout** tab.

# QUICK START



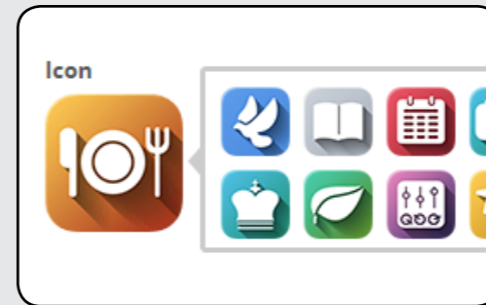
## Page background

You can have separate background images for every page. Click the **Pages** tab and select the page you want to update. Scroll down until you see **Page design**. Click this header and the image select field will show.



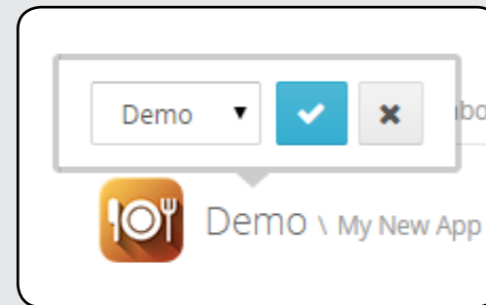
## App background

You can change the default background image for every page in your app. Click the **Design & Layout** tab and scroll down until you see **App design**.



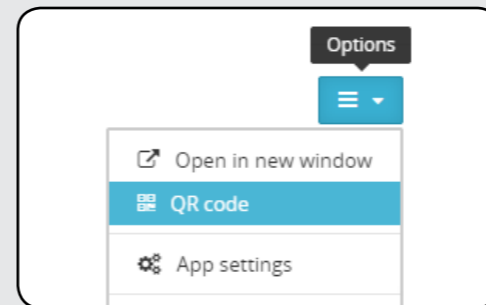
## Change app icon

Visitors will see this icon when they save a mobile site on their home screen. To change the icon, first click the **Design & Layout** tab. Scroll down until you see **App design** and at the **Icon** label you will see the current icon.



## Change campaign

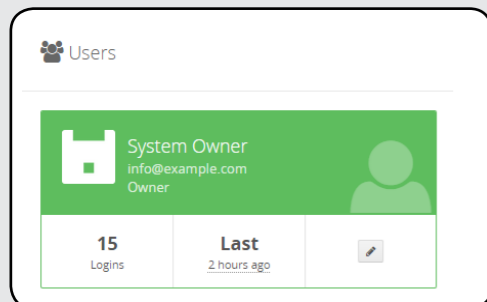
To change the campaign of an app, click the campaign name when editing an app. A popup with a dropdown will show. If you want to add or modify campaigns, go to **Settings > Campaigns** in the left navigation menu.



## Get QR code

You can get the QR code by clicking the options menu when editing an app at the right top. A dropdown will open and by clicking **QR code** a popup will open. It also shows the url of the app, so you can copy this to your favorite QR generator.

## QUICK START



### Add users

You can add users by going to Settings > User Management. There're 3 type of roles. Owners, like you, have all permissions. Managers have access to everything except user management and log. And users only have permission on their designated app(s).

## HOW TO

### Change title

To change the title of the system, go to **System Administration > CMS**. Here you can update settings like the title, favicon, logo (icon) and login page background.

### Use custom domains

By default mobile websites will have an url like **mydomain.com/mobile/XXXX-XXXX-XXXX-XXXX**. If you want to use a custom domain like **m.mydomain.com** or **anydomain.com**, you can add this domain as a parked domain to your control panel. Then you go to your app and enter the domain at **Options > App settings > Custom domain**. This will only work if the Mobile Site Builder is installed on a root domain or subdomain.

If you don't want to manually add domains to your control panel for every mobile site, it is possible to use a wildcard DNS for custom domains. For this you need SSH access to your server. Wildcard domains can be enabled in the Apache httpd.conf file, usually found at **/etc/apache2/httpd.conf**, but this depends on your server setup and OS. The file should look something like this, depending on your domain and the installation location of the script:

```
NameVirtualHost *:80
<VirtualHost *:80>
    DocumentRoot "/var/www/mobile-site-builder/"
        ServerName mydomain.com
        ServerAlias *
</VirtualHost>
```

## HOW TO

### Change homepage template

Go to **System Administration > Website** and select a template. Texts can be modified at the **Content** tab.

### Add a translation

Let's say you want to translate the system to Spanish. The locale in the example below would be "es" and the language locale would be "es\_ES".

- Copy the directory **/local/app/lang/en/** to **/local/app/lang/[locale]/**
- Open **/local/app/lang/[locale]/i18n.php** and change:
  - "language\_title" => "[Name of the language, e.g. Español]",
  - "language\_code" => "[locale]",
  - "intl\_locale" => "[language\_locale]",
- Translate all files in the **/[locale]/** directory
- Repeat #1 and #3 for widgets: **/widgets/[widget\_name]/lang/**

Once done, a dropdown menu with a flag icon will appear in the right top of the system.

If you want to show the login, registration or password reminder page in a different language, you can add **?lang=[locale]** to the url.

## HOW TO

### Configure user packages

There are four packages by default and every newly registered user starts with the free account:

- Free
- Standard
- Deluxe
- Professional

Packages can be configured if you login and go to **System Administration > User Plans**. In order to keep the system backwards compatible, all plans have permission on all widgets and unlimited apps.