

# Creating new Theme

To get started, log into your **AdminCP** and navigate to **Appearance > Themes**. Click on **Create New Theme**.

You will get a popup, from where you can create your first theme.

New Theme

Import File Themes

Choose File No file chosen

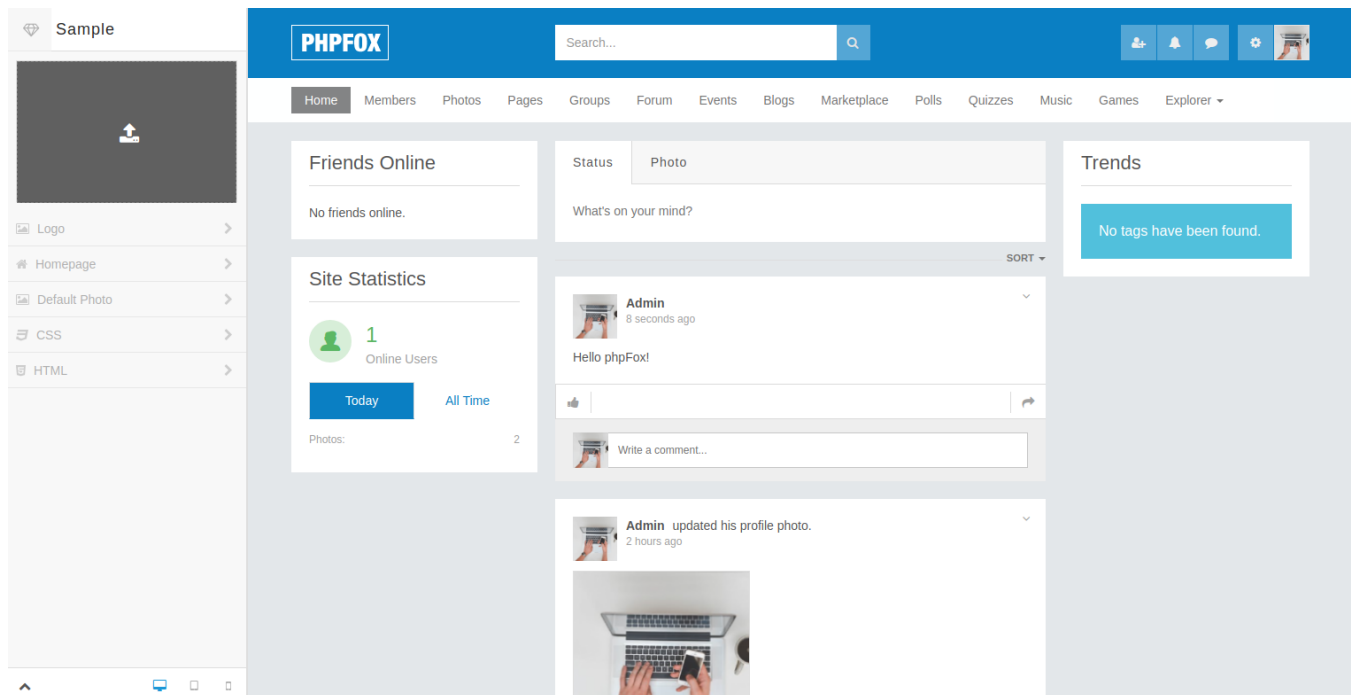
Clone

Blank Theme

Name

Submit

For Clone, select the default **Blank Theme** theme to clone. Then, enter your theme's name (We enter theme's name as **Sample** for this document). Once your theme has successfully been created you will reach the **Theme Manager** or **TM**.



The **TM** has been developed for clients to easily edit themes direct from their web browser. However, we are taking this from a designers perspective and we won't be doing any work here.

## File & Folder Structure

Now that we have a new theme in place, from your operating systems file manager (or FTP in case you working on a server) navigate to the folder **PF.Site/flavors/sample/**.

In your **sample/** theme folder you will find all the needed files to work with your theme. The 2 most important and common files we edit when designing a theme will be **assets/autoload.css** and **html/layout.html**. Before we continue working on our theme, let's go over the current files & folders structure for a theme.

File /Folder Name	Description	Required
assets /banners/	Will hold any banners an Admin uploads to your theme.	No
assets /favicons/	If an Admin changes the site favicon, it will be placed here.	No
assets /logos/	Theme's logo, admin can change it in <b>TM</b> . You can put default logo of your theme here. Allowed extensions: PNG and JPG (PNG is prefer than JPG, so if you put both <code>logo.png</code> and <code>logo.jpg</code> inside <code>assets/logos/</code> , <code>logo.png</code> will be chosen).	No
autoload.js	If your theme requires Javascript you can use this file for that. > phpFox uses jQuery as its default Javascript library.	No
autoload.css	CSS for your theme.	Yes
autoload.less	If you wish to work with <a href="#">LESS</a> , phpFox supports compiling less variables from the <b>variables.less</b> file. If you use this file, make sure your IDE or Text Editor supports compiling LESS files to CSS. Additional information on how to work with phpFox and LESS can be found <a href="#">here</a> .	No
variables.less	Store your LESS variables here if you plan to use them in <b>autoload.less</b> . For additional information about LESS variables, check out our <a href="#">variable list</a> .	No
html /layout.html	Your HTML goes here and we use <a href="#">Twig</a> as our template engine.	No
theme.png	Screenshot of your theme, which is displayed in the AdminCP.	Yes
theme.json	JSON variables used to load your theme in phpFox	Yes
phrase.json	Define all phrases that use in your theme. When developing theme, you should <a href="#">enable Techie mode</a> , your phrases in <code>phrase.json</code> will be automatic added to your development site.	No
less/*.less	In case you want to override Core Less Source.	No

## Disable CSS Caching

When you are working with your theme it might be easier to make sure the browser does not cache your CSS changes. To get this working, navigate to the folder **PF.Base/file/settings/**. In that folder, if you don't have this file create a new file called **debug.sett.php**. Paste the following

```
<?php
define('PHPFOX_NO_TEMPLATE_CACHE', true);
define('PHPFOX_NO_CSS_CACHE', true);
```

These 2 PHP constants will tell phpFox not keep your CSS files fresh and to skip the template caching.