

Satellite™ 1.0

Satellite™ is a lightweight, self-contained website template that interacts with the Flickr.com API

Satellite™ is a great way to have a portfolio website using Flickr.com as your CMS.

By Ted Forbes

ted@tedforbes.com

<http://design.tedforbes.com>

<http://focus.nu>

<http://gravityroom.com>

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Getting Started!

- You must have a flickr.com account for Satellite™ to mirror. You can get one for free at <http://flickr.com>
- You must have a flickr.com API Key. The key is free with your account. You may obtain one at <http://www.flickr.com/services/api/keys/>

How to install:

1) Download and unzip the file satellite1.0php4.zip from the website. If you are reading this, you've already gotten this far...

Inside the folder, you will find this document and a folder labeled "sitefiles". This is the website directory and these files can be placed at the root of your website, or wherever you would like them to reside.

2) You'll need to modify the preference file to set up Satellite™. The file is located in the sitefiles/setup folder and is labeled "preferences.php".

3) Open the file and follow the commented instructions for various options for site performance. The essential two variables to change are the \$user variable and the \$apikey variable.

That's it! You're ready to roll. Copy the site files to your webserver and bring up the greatness in your web browser!

Customizing:

Satellite™ is a very simple setup. It contains a series of files for the pages and a separate menu page. All of these pages make calls to functions inside the preferences.php file. You may customize the appearance of your site by modifying the shared/global_styles.css file, using css of course.

You may also customize the html (residing in the php files) to customize your site with layout, graphics, your logo, whatever you

want to do.

Parts of the interactivity use ajax calls within prototype.js, the scriptaculous library and lightbox2. These three libraries are included and can be found in the shared folder. All of their documentation is included as well if you'd like to customize things.

Customizing the calls:

The following functions control the Satellite™/Flickr.com interface:

```
getSingleImage($which, $size);  
getSets();  
getSet($which);  
getRecent($showmany);  
makeTagCloud();  
displayTaggedImages();
```

getSingleImage() - makes a request to the Flickr API to select one image. If \$which is set to "random", the image returned will be random, otherwise a number indicates the image in order... ex - "1" will return the latest image you've uploaded. The \$size variable indicates which image to display. ex. \$size="medium" returns the medium cropped image.

getSets() - returns all user sets.

getSet(\$which) - returns a specific set by set id

getRecent(\$showmany) returns a group of your most recent photographs. The default is 56.

makeTagCloud() - creates a tag cloud based on the number of tags you've chosen with the \$tagCount variable in the preferences.php file

displayTaggedImages(\$tag_name, \$per_page) Displays all of the images associated with a given tag in the \$tag_name variable. The \$per_page is set to display all of the tags from the tags.php page.

Other preferences:

Sometimes there are words you might use to tag images for your own use, but not really for public display. You can specify these in the \$omit[] array in the preferences.php file. You can add as many as you like, just follow the format in the preferences file.

Tech Support:

Satellite™ is offered as a free web application. Unfortunately, no tech support can be offered. Keep an eye on the website, as a community forum will soon be added for troubleshooting.

Enjoy!