Cluster

A Bold Portfolio WordPress Theme for Creative People

Thanks for purchasing a theme from Codestag, you're awesome!

In this document we will cover the installation and use of this theme. If you have any questions that are beyond the scope of this help file, please feel free to email us via our user page contact form here, or jump into our dedicated Support Desk.

Thanks!

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1. Getting Started

In order to install the current version of WordPress Theme, please go to http://wordpress.org and download the current version of WordPress. For information on how to install a WordPress Platform, please see the WordPress codex page http://codex.wordpress.org/Installing_WordPress.

1.1 Installation

When you are ready to install a theme, you must first upload the theme to your WordPress directory. There are two ways you can install the theme:

- Using FTP: By using any FTP program of your choice you can upload the non-zipped folder to the /wp-content/themes/ folder on your server.
- Using WordPress: Navigate to Appearance > Themes > Install Themes. Go to upload and select the zipped theme folder and hit install now and theme will be uploaded and installed.

Once you have uploaded the theme, you need to active it. To activate your new theme, go to Appearance > Themes and activate your chosen theme.

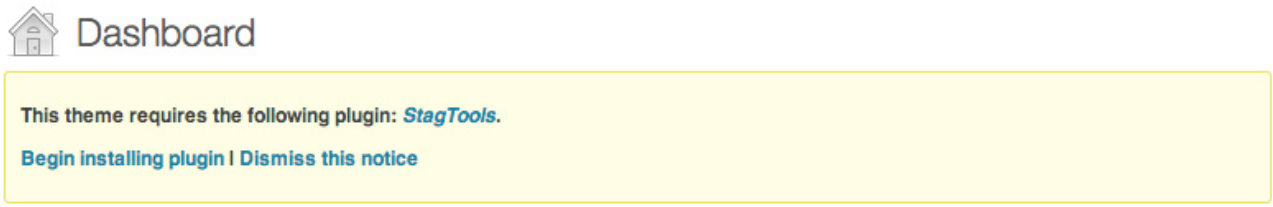
1.2 Installing the StagTools Free Plugin

StagTools plugin is required in order for this theme to work as the demo. It is a lightweight and free plugin that adds the portfolio custom post types, custom widgets and adds a shortcode generator where you can quickly add handy shortcodes in your theme.

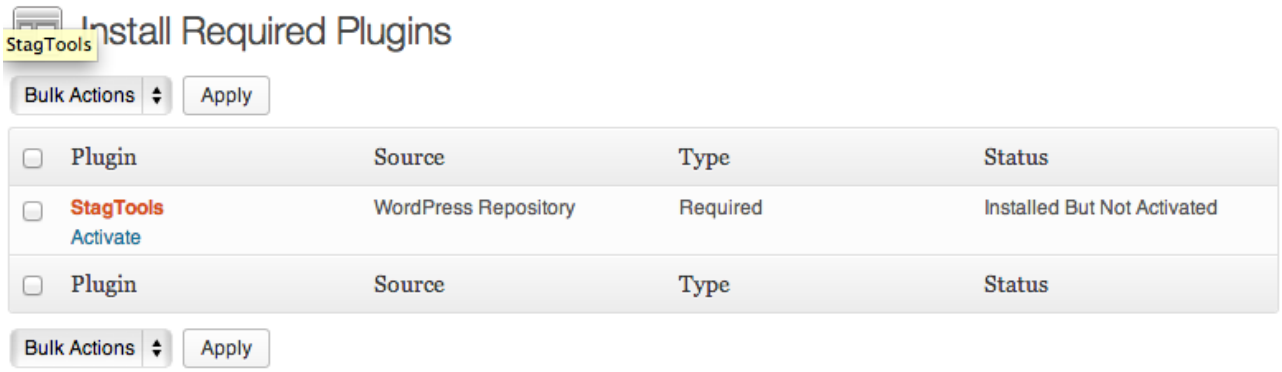
You can keep StagTools with you even if you change your theme so you don’t have to update those shortcodes on changing theme each time.

1.2.1 Installation instructions

Once you have installed the theme you should see the following notification at your admin side:



Click on the “Begin installing plugin” link to begin the installation.
Once you install the plugin, please return to the plugin list, and activate it.
That’s it, you should be good to go.



For more info about the plugin please go here.

1.3 Loading Dummy Data

You can optionally load a dummy data XML, that will create posts, pages etc for you, based on the theme’s demo.

You can grab the dummy XML file from here. Select you theme and download the XML file. You will then have to import it into your installation.

Please note: In many cases just importing the dummy .xml will not work since you will also have to make some manual configurations. Please go through this documentation to fully understand how the theme works in order to customize it to fit your needs.

2. Theme Features

This theme comes with a variety of features and great functionality which gives your the freedom to control your theme looks and feel. This section of the document will explain on how you can use your theme effectively.

2.1 Custom Menus

You can setup custom menus to configure your site's navigation. This theme comes with one custom menu location called 'Primary Menu' and is located at the very top of the theme.

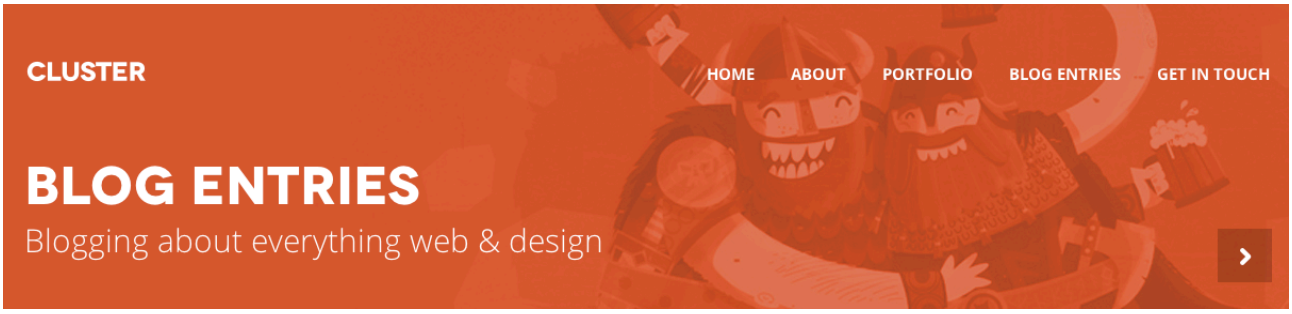
To setup your menus, navigate to Appearance > Menus. Give your menu a name and add a variety of items including pages, categories and custom links.

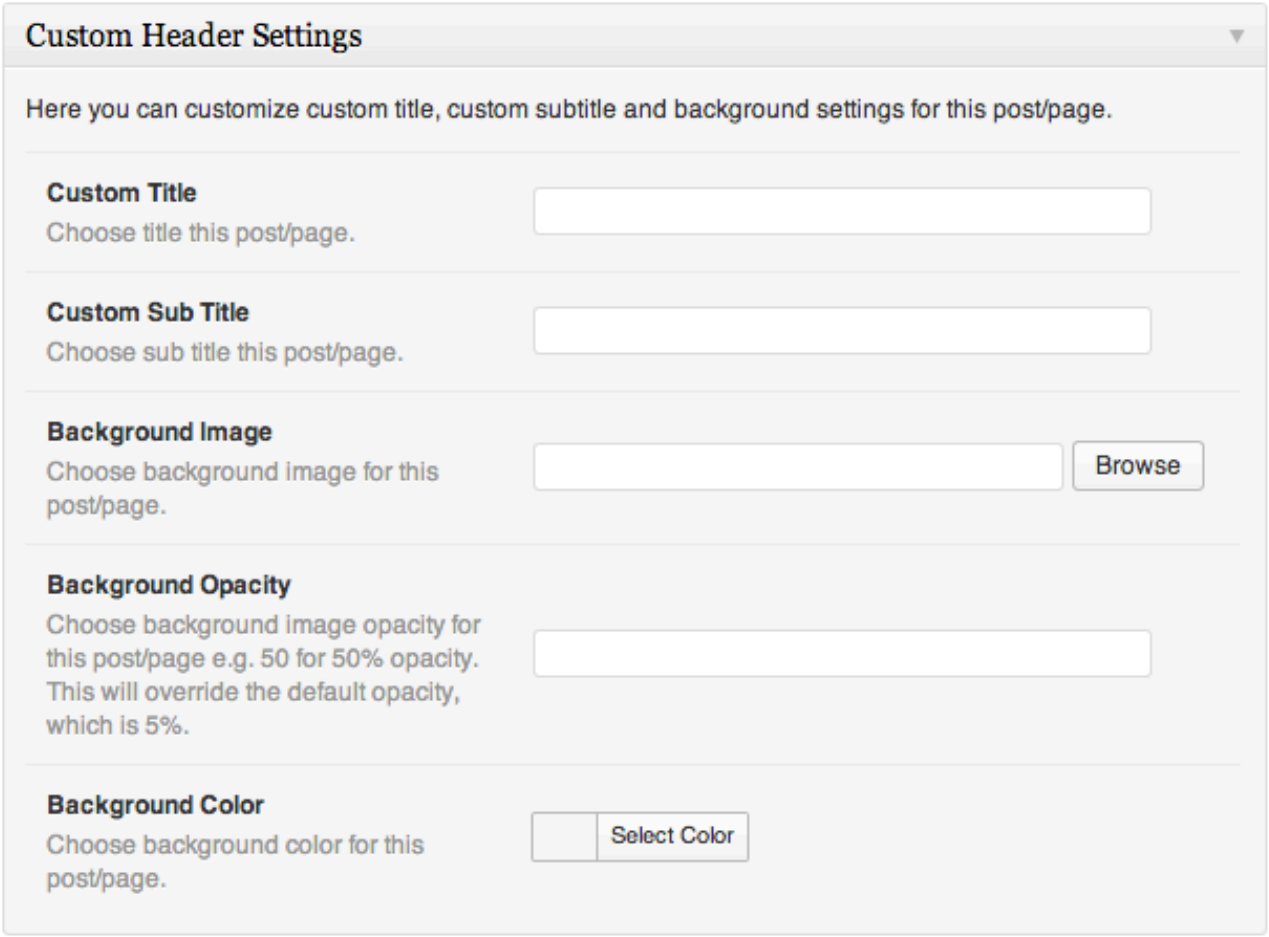
2.2 Theme Options

The theme comes with a simple to use theme options panel. You can access it by navigating to Cluster > Theme Options. The theme options are conveniently spread over a number of tabs and each tab contains the options that pertain to a particular area of the theme with inline help text.

2.3 The Custom Header Settings

The Theme offers the flexibility to customize the appearance of the header section at the top of each Post/Page. You can set a background image with opacity or no opacity, use a solid color, and get creative with the blending of those two.





At the bottom of every post and/or page you create you will see a panel titled “Custom Header Settings”. Here’s where you can customize this section:

- **Custom title:** This is the main message in big bold type (Be Bold + Enjoy Life).
- **Custom Sub title:** What you will enter here will appear as a subtitle under the main message.
- **Background image:** This is the image that will appear as a background for this section. If you select multiple images, then they will appear as a slider. You can set the speed of the transitions under Cluster > Theme Options > Site Settings.
- **Background Opacity:** This sets an optional opacity for the background image. If you do not want it to have any opacity, set this to 100.
- **Background color:** This sets a background color for the section. If you have used an image with opacity, then this will be handy, as it will affect the color tone. Otherwise this will not have any effect. Leaving it blank will use the default background color which can be customized at the Theme options.

So, adding a value to any of these fields will override the default values.

The default values are defined under Cluster > Theme Options. There you can define the settings on a global scope under Site Settings tab. Whatever you set there will be used as default for the header appearance throughout the site.

Remember that you can customize the appearance and titles for every single page/post at the individual page/post page.

2.4 Serving Images for HiDPi (Retina) Displays

Any asset used under this theme is already optimized for viewing on high resolution displays. Also this theme comes with custom icons web font which looks good on any size. If you want to keep your site look good on retina displays, you will need to optimize images used on your site. You can do so by following below steps:

- Upload two versions of any image. For example: if you are uploading a logo named ‘logo.png’ with a size 100px x 40px, then upload the same image with double size, in this case, 200px x 80px and name it as logo@2x.png.
- It is important to rename the second image ending with ‘@2x’ otherwise it won’t work.
- We are using a script on site, which replace any image on site with another image ending with @2x, if it’s not there it won’t replace and the same image will be served for both retina and non-retina screens.

2.5 Child Theme Support

This comes comes with a child theme in download package. It is recommended to upload both parent theme and child theme to your WordPress site and activate child theme.

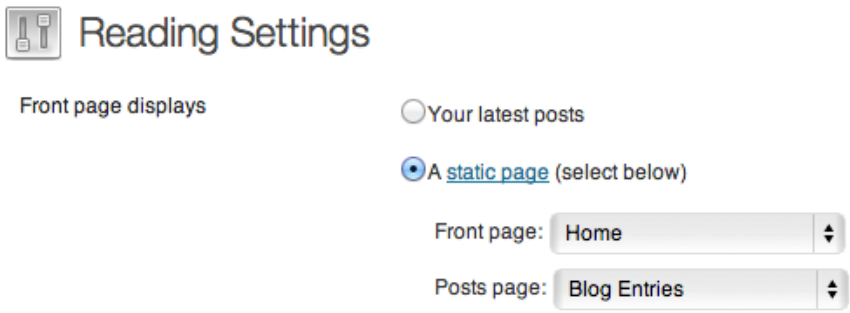
It saves your from losing any manual customization made to the theme and you can update your theme without any problem whenever there is an update available.

3. Setting Up the Pages

3.1 Setting up the Blog

Let’s set the Blog section. First step is to create a New Page.
Go to Pages > Add new and create a New page. Give it a name e.g. “Blog” or “Blog Entries”. Hit the Publish button on the top right.

Next step is to assign this page as the page that displays the posts. Go to Settings > Reading and from the first set of radio buttons, check the “A Static page” and from the Posts Page dropdown select the page you have created, like at the screenshot below. Do not worry about the Front Page dropdown for now, we will work on this later. Click Save and you are good to go.

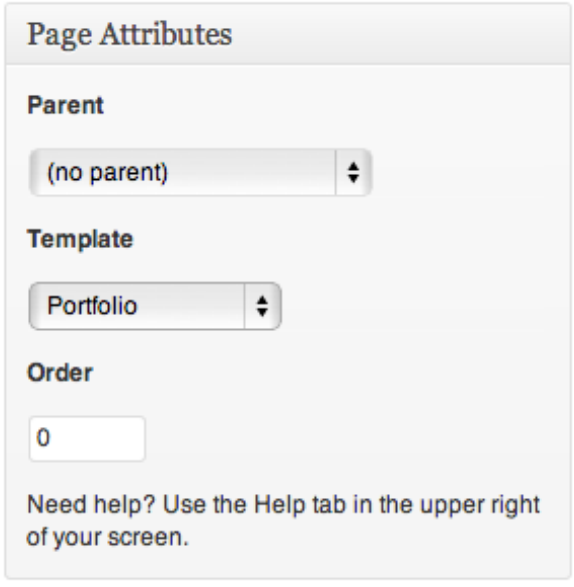


Now you can create posts the normal way. If you want to assign the blog to the main navigation menu, you must put the page you just created at the menu.

3.2 Setting up the Portfolio

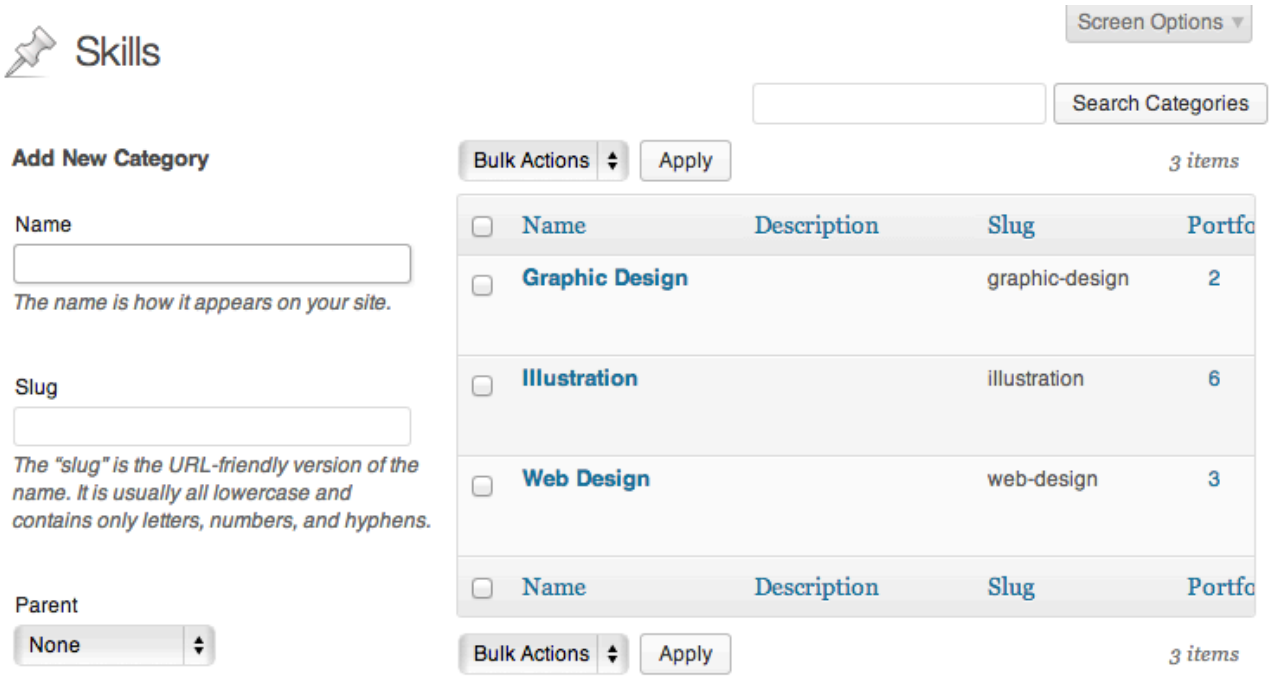
3.2.1 Creating the Portfolio Page template

Cluster includes a custom page template for Portfolio. In order to get started you need to create a new page and assign the Portfolio Template to it. Go to Pages > Add New Give a title to the page and select 'Portfolio' under templates, from the Page Attributes panel on the right. The screenshot below shows that.



3.2.2 Creating Skills

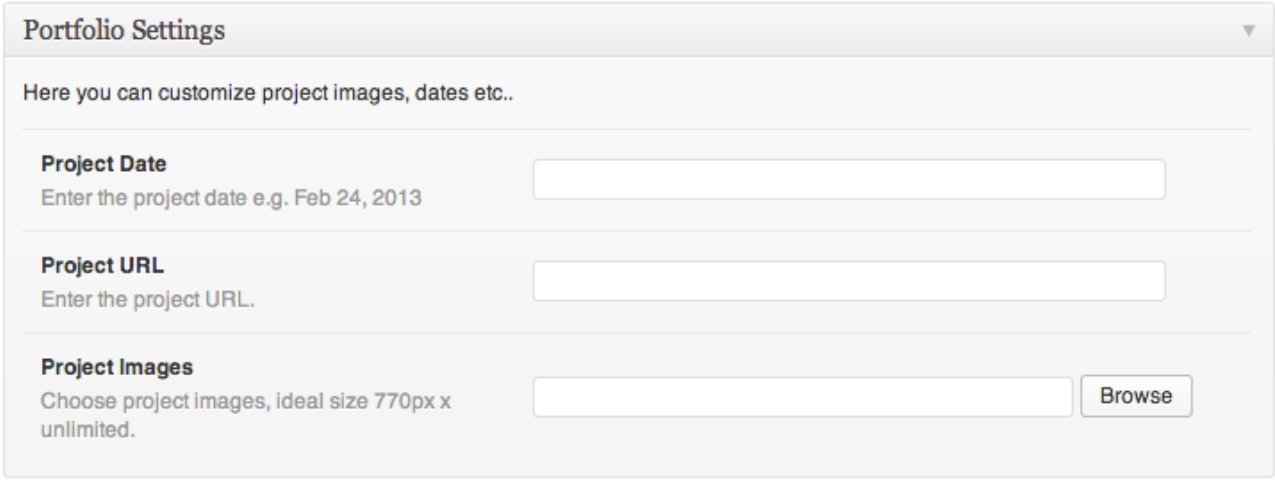
On the sidebar of the Wordpress Admin Panel you will see a Portfolio Tab. Let's start by creating some skills, which serve as "categories" of your portfolio work. So go to Portfolio > Skills and add your portfolio categories. The screenshot below shows the categories/skills we have created for the demo.



3.2.3 Creating your Portfolio items

Next step is to create your portfolio items. Go to Portfolio > Add New and create a New Portfolio. Give it a title, add a description and pick a Skills Category from the Skills panel on the right.

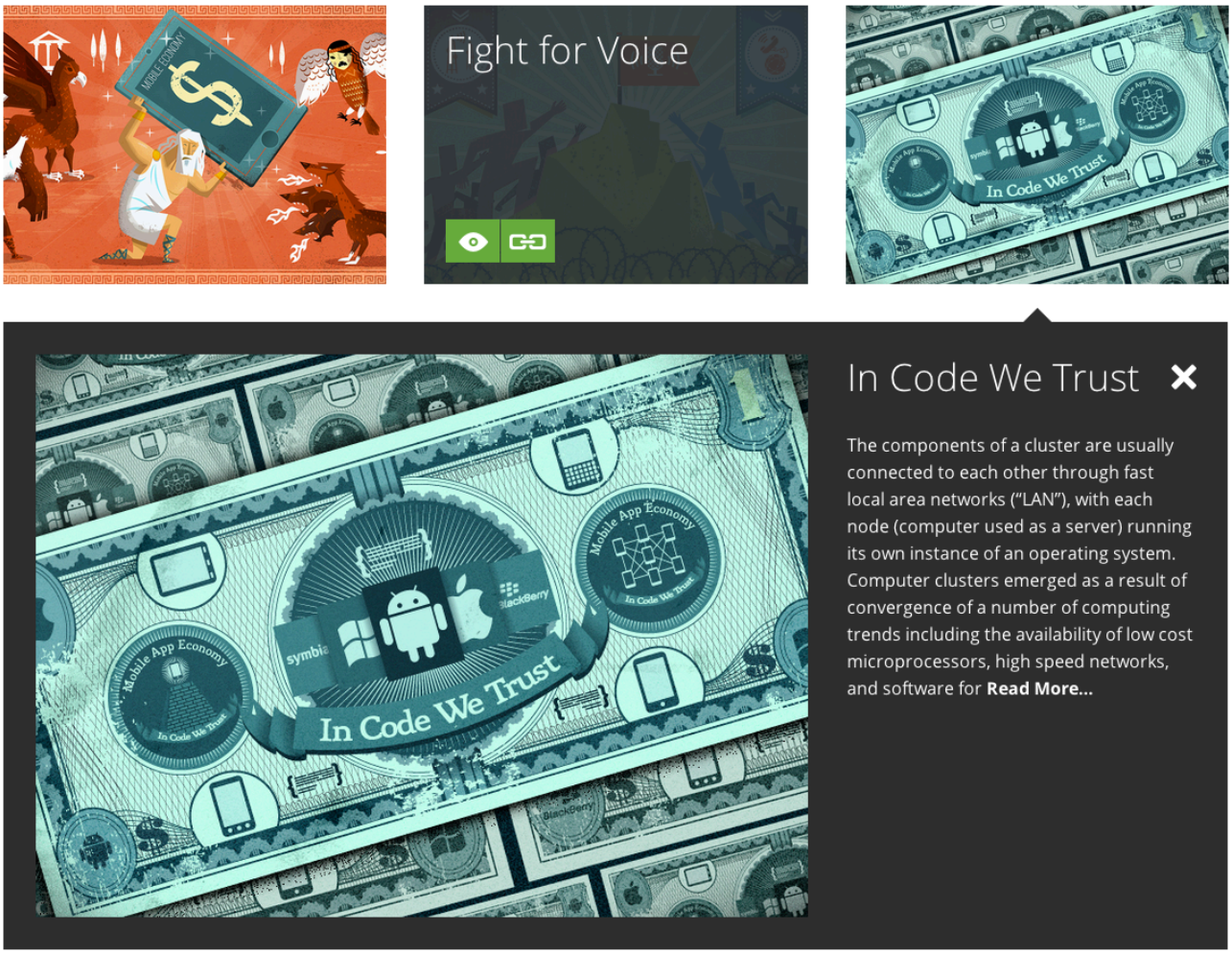
Let's Move on to the Portfolio Settings panel which is located under the text Editor.



There are some settings there for you to customize:

- **Project Date:** You can give a Date for your project
- **Project URL:** Setting a URL will automatically output a button under the project description that will link to the URL that you just set. Leaving this field blank will hide the button.
- **Project Images:** You can choose the project images here. Selecting multiple images will put them in a slideshow manner.

Next step is to create a **Featured Image** for your portfolio item. This featured image will be used as the portfolio thumbnail at the portfolio section at the homepage and the portfolio page.

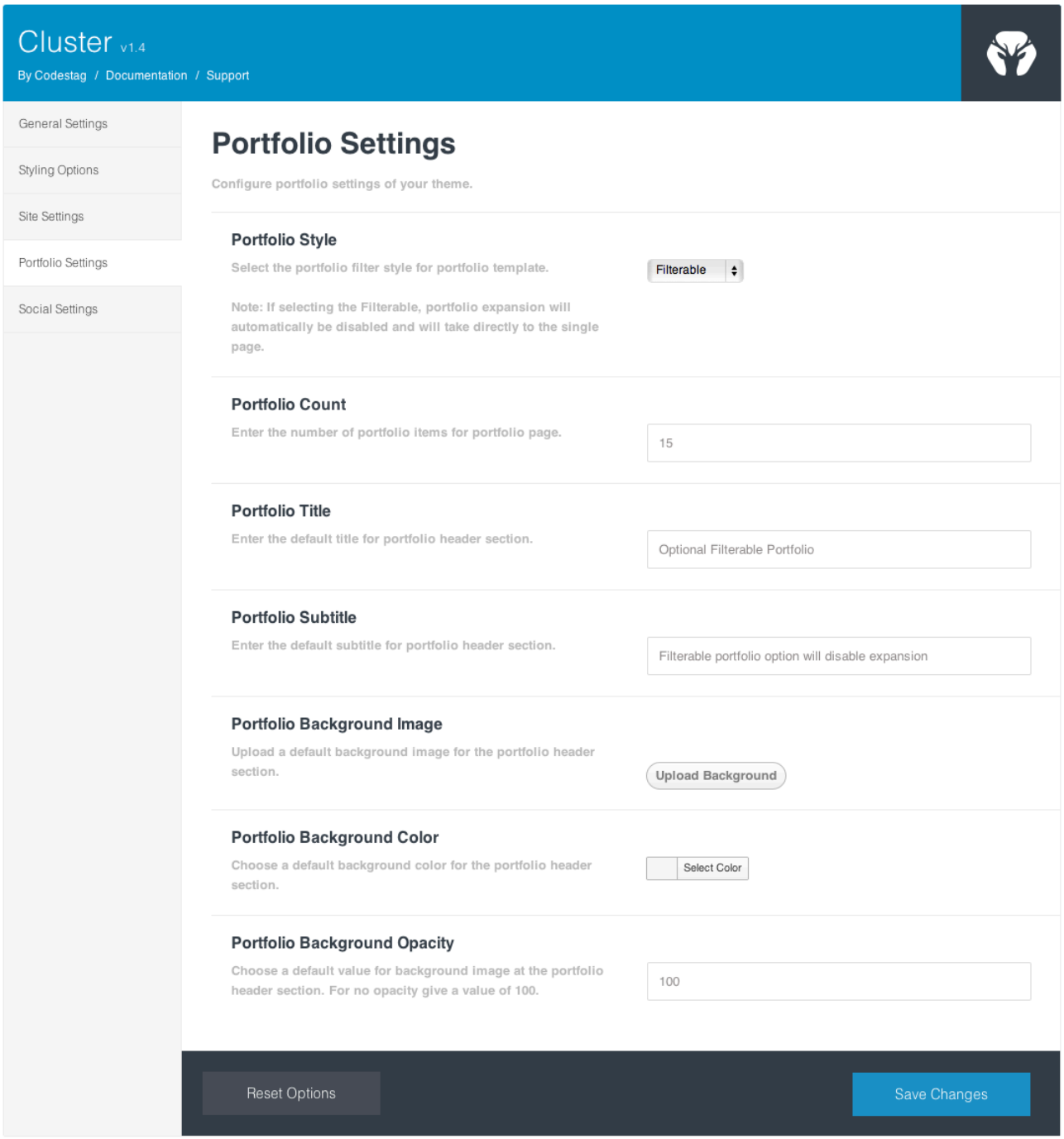


The ideal size to create featured images is **714 x 521 pixels.** This will ensure that the image also displays in the correct resolution at the portfolio expanded panel of the homepage (shown below). When you assign the featured image, hit publish. You have just created your first portfolio item.

Note: At the expanded panel of each portfolio item you can see a short description. Define the length of this description under Cluster > Theme Options > General Settings and edit the exce

3.2.4 Further Portfolio Settings

Under the theme options panel you can find some further settings for your portfolio section. Go to Cluster > Theme Options and go to the Portfolio Settings Tab.

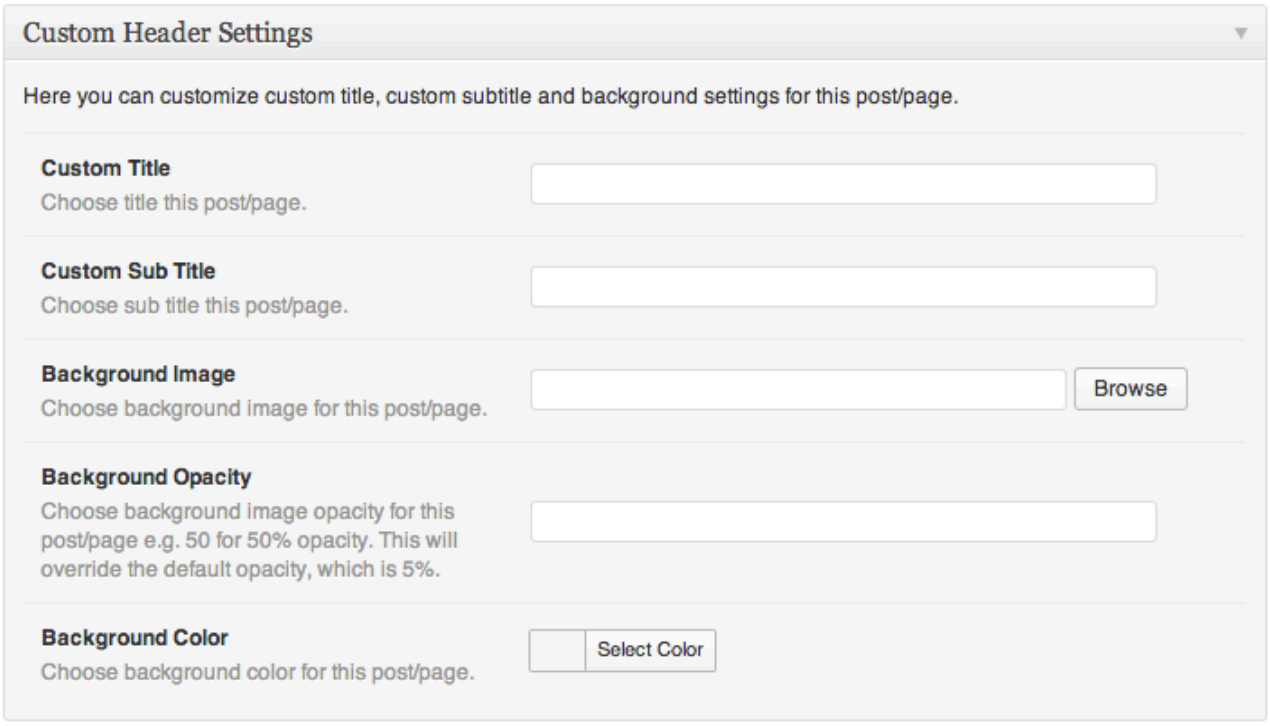


The **Portfolio Style** section offers 2 options: Filterable and Expandable. This will effect the way your portfolio items show at the portfolio page. If you set it to filterable, the users will be able to filter the portfolio items based on the skills.

If you pick this option, the portfolio item expansion feature will be disabled.
If you select expandable, then the filters will be disabled and the portfolio items will behave like on the homepage.

Portfolio Count: You can set the number of portfolio items that will display on a portfolio page by setting a value here.

All the following settings are related to the Header Section Appearance at the top of the page. Whatever you use here will be used as default. You can customize the appearance of each portfolio item, when you create/edit the portfolio item, at the Custom Header settings panel (Shown below).



Whatever options you set here will override the default options from the Portfolio Style tab.

3.3 Setting up the Contact page

Cluster includes a custom page template ‘Contact Form’ which you can use to display a contact form. Just create a page and select ‘Contact Form’ under templates, from the Page Attributes panel on the right.

You can easily insert a map with a shortcode using the shortcode generator (assuming you have already installed the StagTools Plugin.

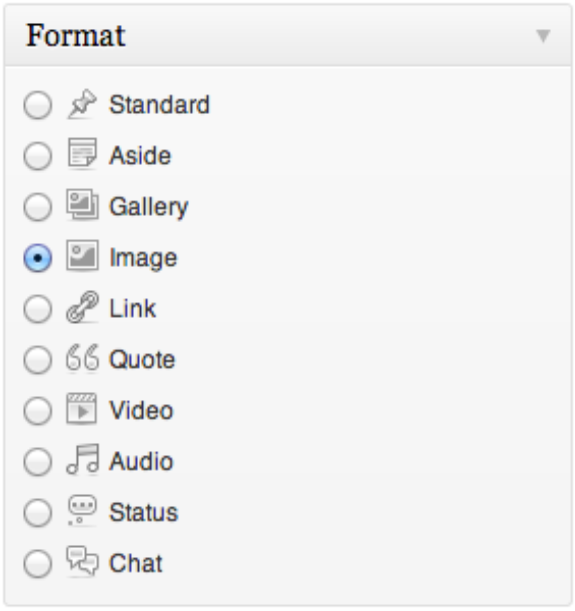
If you want to insert the social media icons, this can also be done with a theme-specific shortcode. The shortcode to output all the social media icons is this:

[social url="facebook,twitter,dribbble,google-plus,pinterest,vimeo,forrst,linkedin,instagram,deviantart,flickr,youtube,myspace,soundcloud,behance"]

From the above shortcode, keep the social networks that you need and simply delete the rest.

4. Post Formats

This theme comes with a support for all WordPress Post Formats including standard, aside, gallery, image, link, quote, video, audio, status and Chat.



You can read more about the post formats here:
http://codex.wordpress.org/Post_Formats

To create a post with a specific format you must select the desired format type from the “Format” box that is on the right of the content editor. So, for example, if you want to create an Audio post, you will select the “Audio” radio button, as the image shows.

4.1 Setting the “Continue Reading” Link for posts

At the blog page, you will see that each post has a short description under it, and there is a Continue Reading link that leads you to the full post page. In order to define this “breakpoint” you must use the Insert More Tag button which is located at the text editor, as highlighted at the screenshot below.

Place the cursor to the point of the content where you wish to show the Continue Reading link, and click on the button shown at the above screenshot.

4.2 Standard Post Format

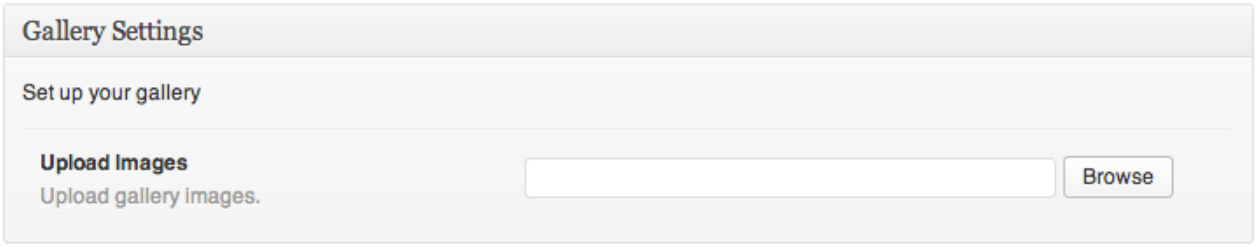
This post format functions like any regular post and doesn't change appearance of your content. If you want to add an image on top of the post, just set it as a featured image.

4.3 Aside Post Format

The aside post format is useful for notes, and is displayed without a title. You can enter a title at the admin side for easy identification, but the title will not show at the front-end. The content of the text editor box will be the content of your "Aside" post. *Be sure that you have selected the desired related type from the "Format" box that is on the right of the content editor.*

4.4 Gallery Post Format

This post format shows a gallery of photos. At the bottom of the of the post page you will find a "Gallery Settings" meta box. You can upload your gallery images there, or choose from existing ones from the library. Pick a post title, optionally write your content and you are good to go. *Be sure that you have selected the desired related type from the "Format" box that is on the right of the content editor.*

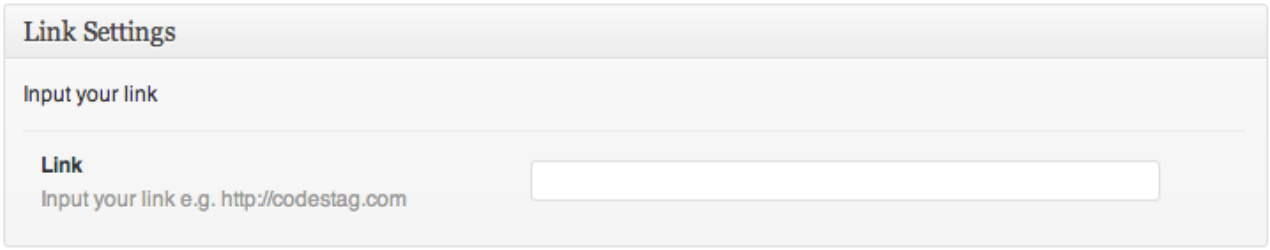


4.5 Image Post Format

This post format is for posting a single image. The image that will be displayed is your featured image, so pick a featured image for this post, choose a post title, and optionally write any content/description. *Be sure that you have selected the desired related type from the "Format" box that is on the right of the content editor.*

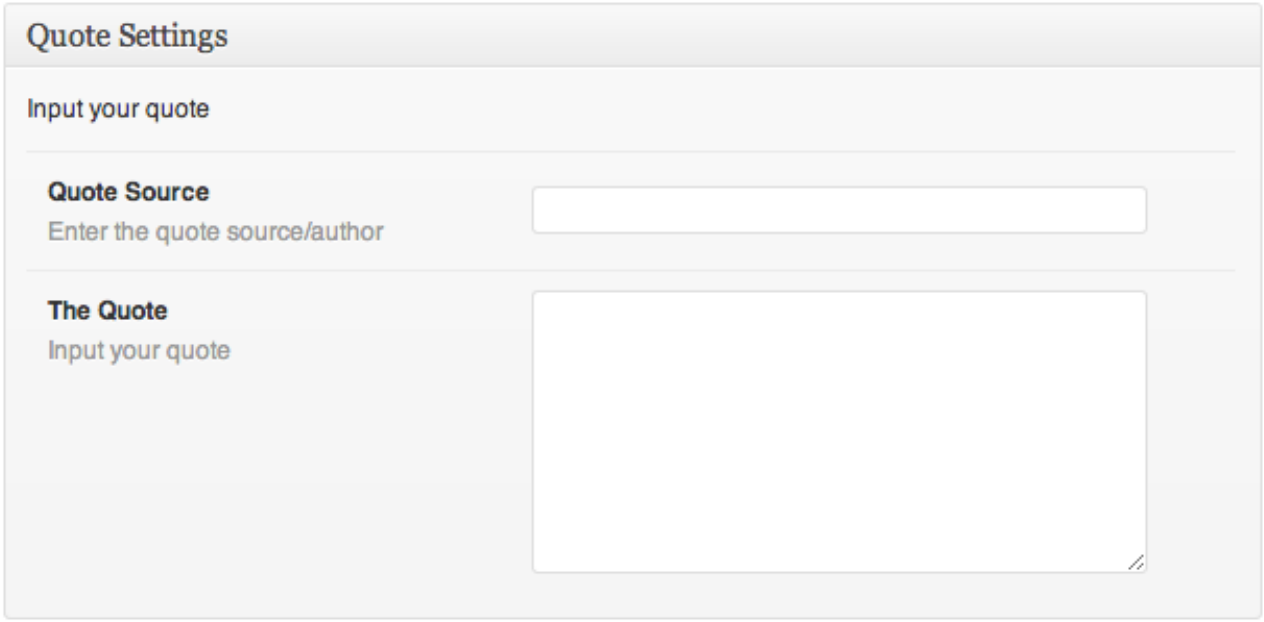
4.6 Link Post Format

The link post format outputs a styled link at the blog page. To set up your link post, enter the link description as the post title (e.g. Awesome DIY Resources), and set the link URL at the "Link Settings" meta box at the bottom of the page. *Be sure that you have selected the desired related type from the "Format" box that is on the right of the content editor.*



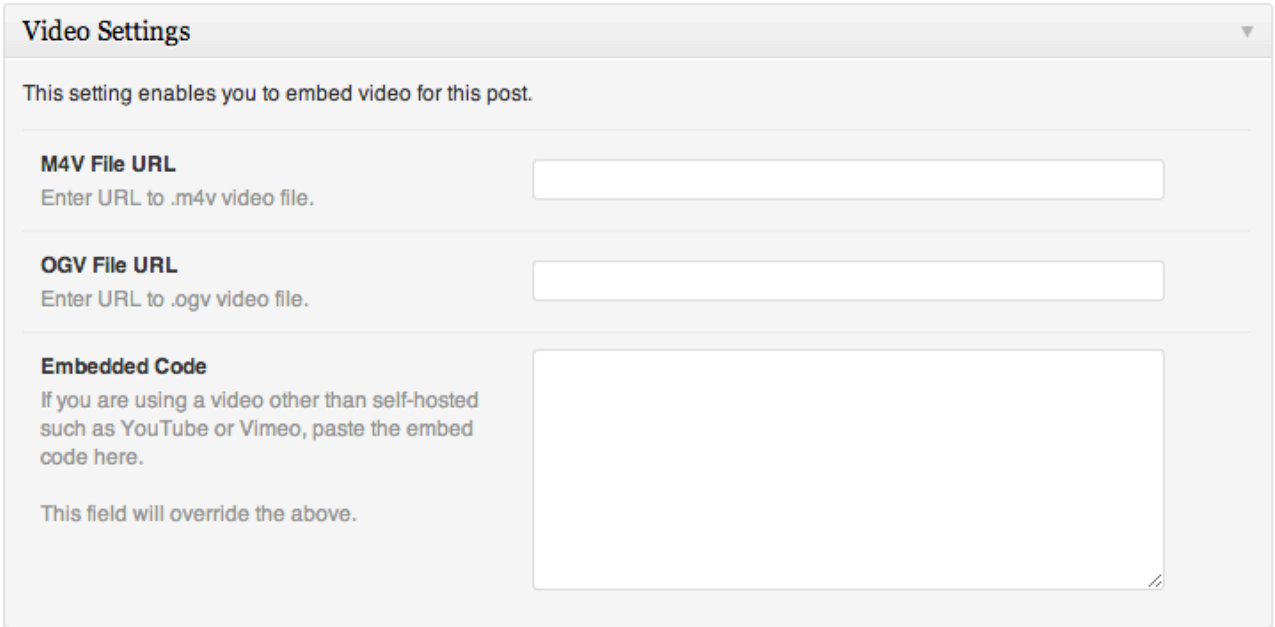
4.7 Quote Post Format

A quote format displays a styled quote at the blog page. In this case, the Post title is the "source" name, and the actual quote must be put at the "Quote settings" meta box at the bottom of the page. *Be sure that you have selected the desired related type from the "Format" box that is on the right of the content editor.*



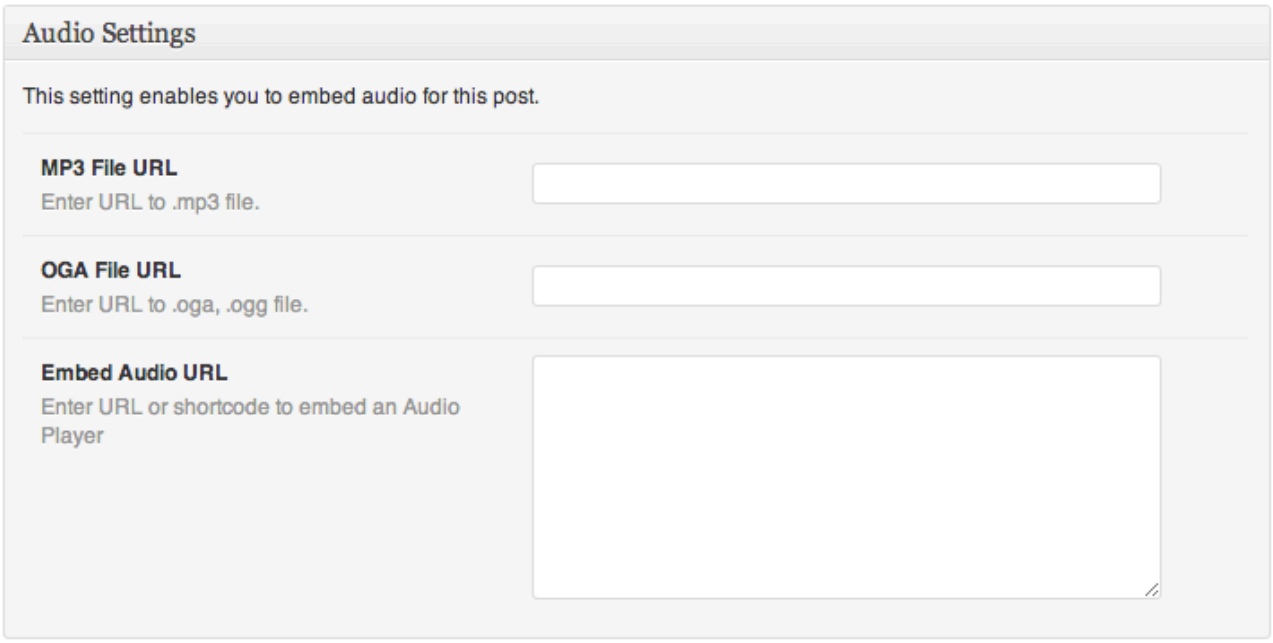
4.8 Video Post Format

The video post format is all about video posts. You can select between M4V or OGV files, or a standard embed code from You tube, or Vimeo. You just need to add the embedded code at the corresponding field of the “Video settings” meta box at the end of the page. *Be sure that you have selected the desired related type from the “Format” box that is on the right of the content editor.*



4.9 Audio Post Format

Audio posts allow you to embed an audio file into the post or. You can choose between .mp3 or .oga files, and enter the url to the corresponding field at the “Audio Settings” meta box at the bottom of the page.



If you want to embed and audio player, you can add the url or the shortcode at the “Embed Audio URL” field. An example of this would be to embed **Soundcloud player** (for this case you will also need the related plugin)

Be sure that you have selected the desired related type from the “Format” box that is on the right of the content editor.

4.10 Status Post Format

The status post is a short status update, similar to a tweet. Optionally add a title and enter the status text at the main content editor box. *Be sure that you have selected the desired related type from the “Format” box that is on the right of the content editor.*

4.11 Chat Post Format

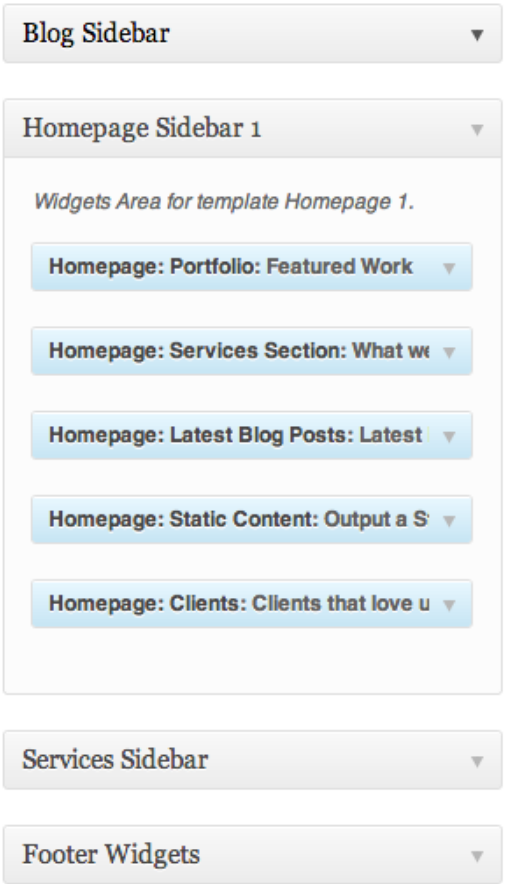
Finally, the chat post formats outputs a dialogue in an elegant way. As you see at the demo each “chat line” is displayed differently. To achieve this, you must hit “enter” when the line ends. Example:

Speaker 1: Good morning. What time is it? *(hit Enter)*
Speaker 2: Time to go. *(hit Enter)*

This will create the alternate background for each chat line. *Be sure that you have selected the desired related type from the “Format” box that is on the right of the content editor.*

5. Setting up the homepage

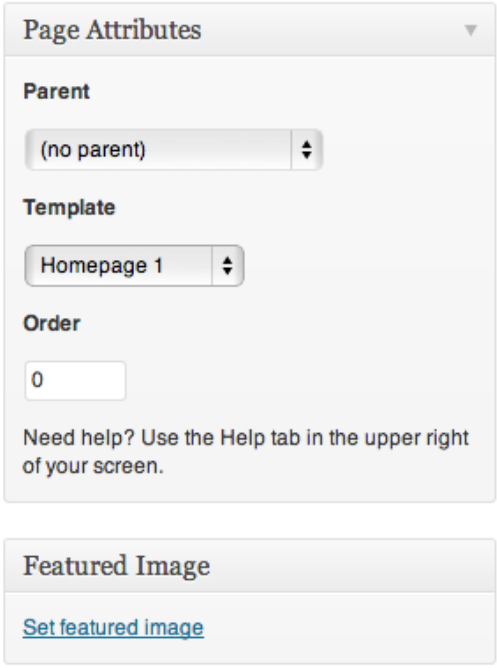
The homepage is completely widgetized. Each of the section is a widget that must be put to the **Homepage Sidebar** panel. This panel controls the appearance of the homepage. The screenshot below shows the widget configuration that we use for the demo.



you can drag and drop the widgets and re-order them, and the changes will be reflected to the homepage at the front end. Let's set up the homepage. First step is to define a homepage template.

5.1 Setting the homepage template.

Go to Pages > Add new and create a New page. Give it a name e.g. "Home" and from the From the Page Attributes panel on the right set the template to **Homepage 1,** as the following screenshot shows. Hit the Publish button on the top right.

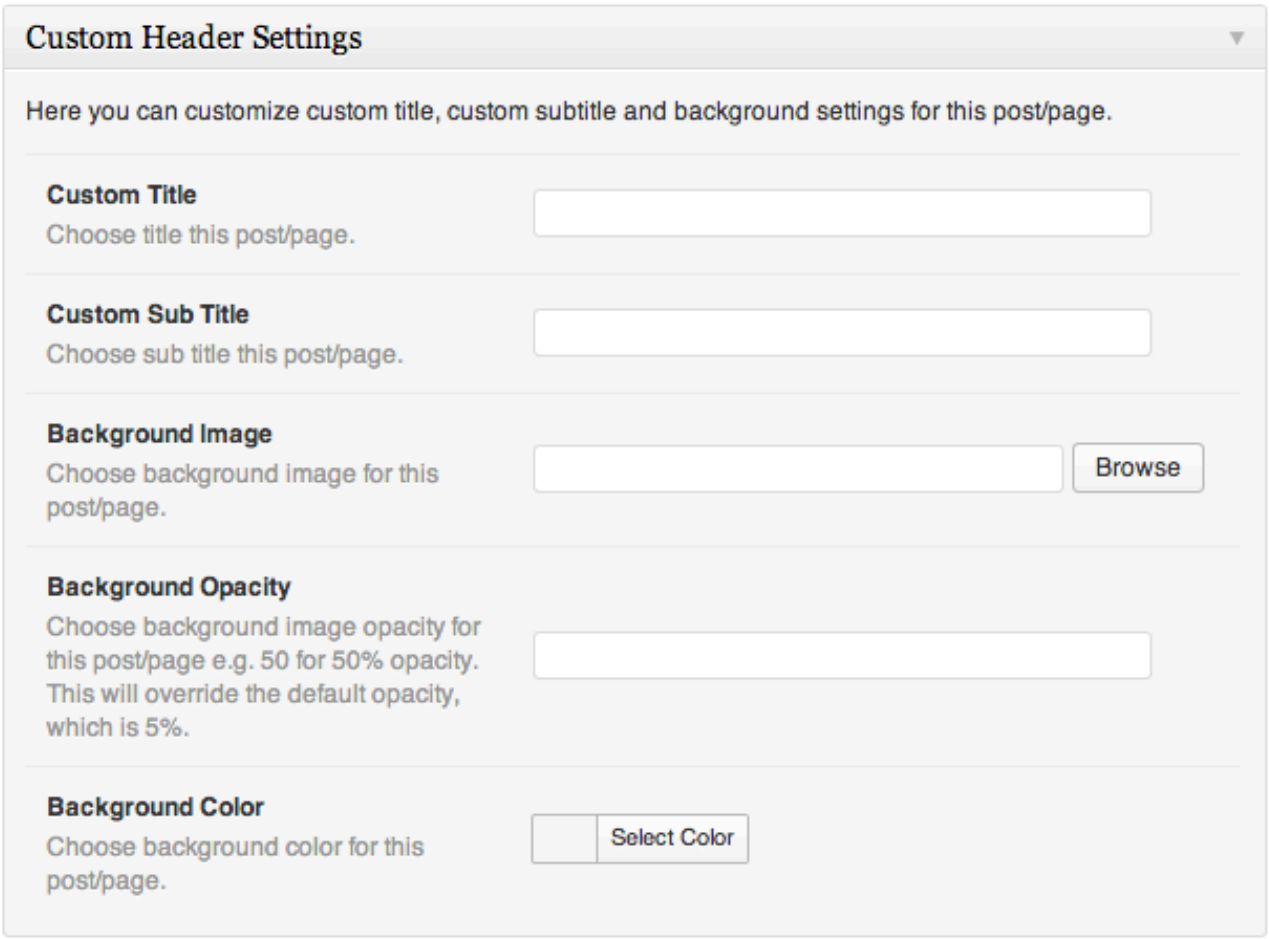


5.2 Creating the main Homepage message at the header

At the demo you will see a "Be Bold + Enjoy Life" message at the top. Here's how to create your own message:

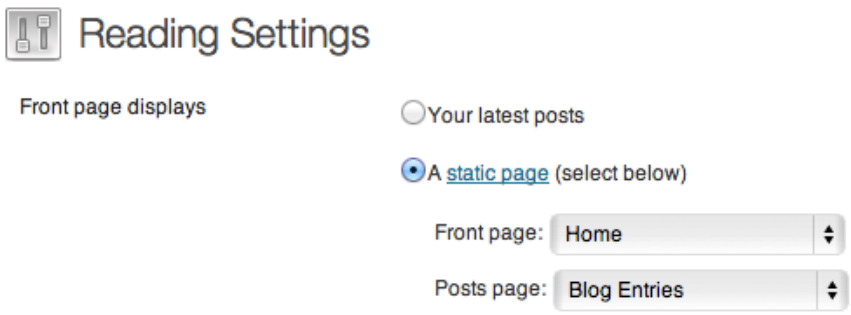
At the bottom of the page you just created you will see a panel titled “Custom Header Settings”. Here’s where you can customize this section:

- **Custom title:** This is the main message in big bold type (Be Bold + Enjoy Life).
- **Custom Sub title:** What you will enter here will appear as a subtitle under the main message.
- **Background image:** This is the image that will appear as a background for this section. If you select multiple images, then they will appear as a slider. You can set the speed of the transitions under the theme options.
- **Background Opacity:** This sets an optional opacity for the background image. If you do not want it to have any opacity, set this to 100.
- **Background color:** This sets a background color for the section. If you have used an image with opacity, then this will be handy, as it will affect the color tone. Otherwise this will not have any effect. Leaving it blank will use the default background color which can be customized at the Theme options.



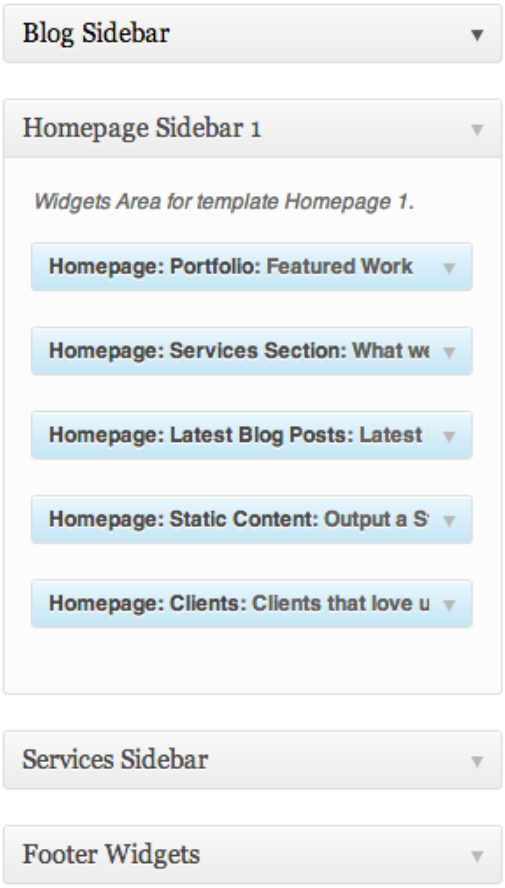
When you are done, you should be ready to click the Publish button once again.

Go to Settings > Reading and from the first set of radio buttons, check the “A Static page” and from the front page dropdown select the page you have created, like at the screenshot below. Click Save and you are good to go.



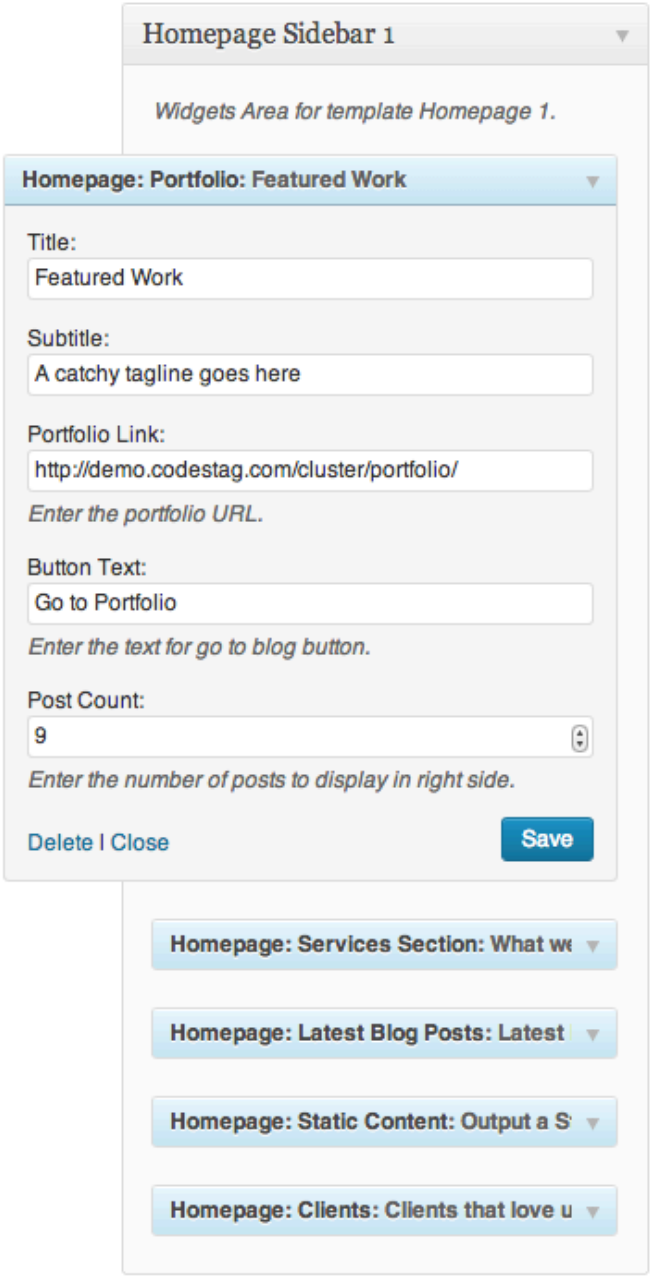
5.3 Homepage widgets

At Appearance>Widgets, let’s start adding the widgets that are needed to create a homepage structure similar to the demo. This structure is shown below:



5.3.1 Homepage: Portfolio

Drag the Homepage: Portfolio widget to the Homepage Sidebar Panel. There you have some options as shown at the next screenshot. Under each option there is a simple description about what the option does. The descriptions are quite straightforward and you should not find difficult to set them up. The screenshot shows the current demo configuration.

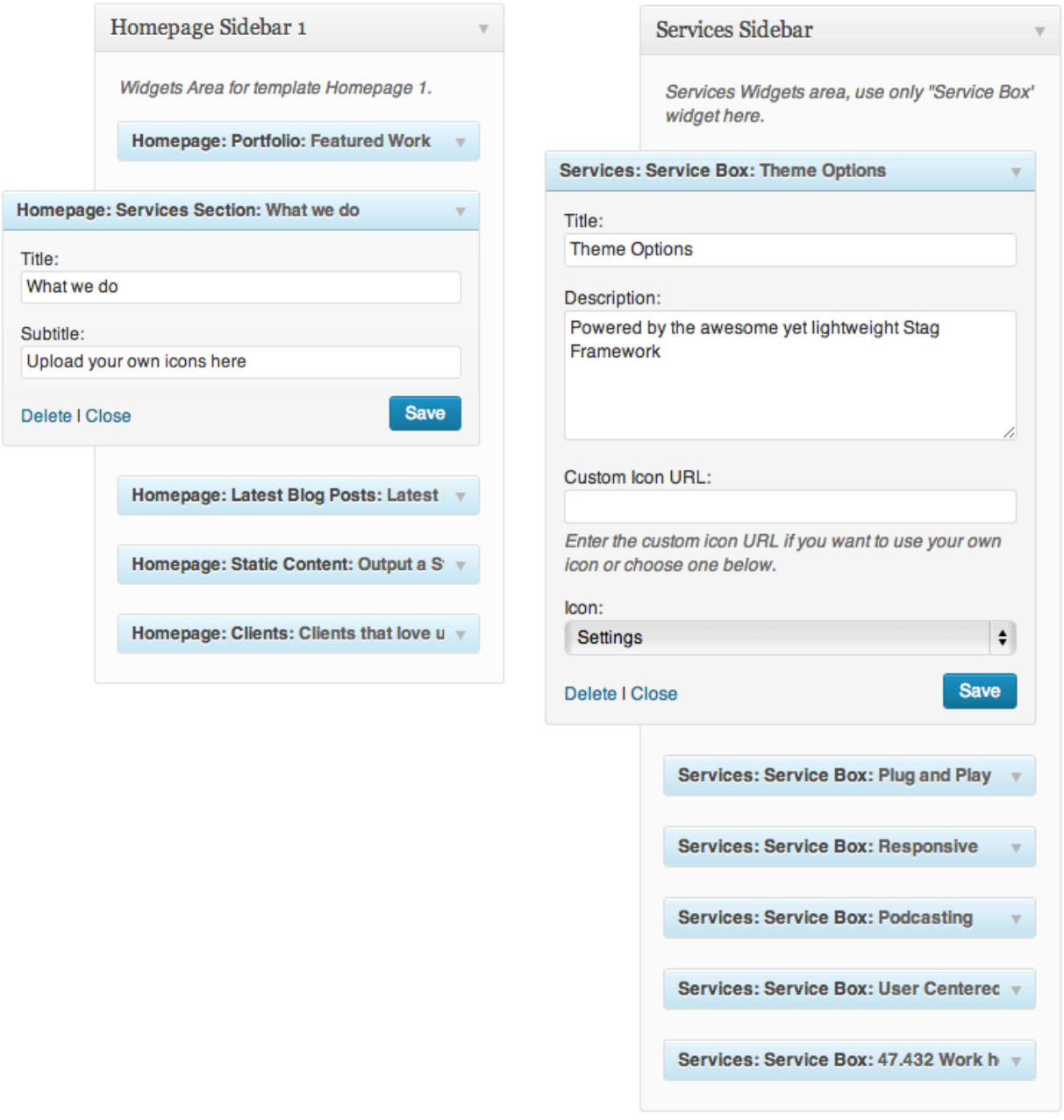


5.3.2 Homepage: Services

Next, let's add a Services section. As you did previously with the portfolio widget, now drag the Homepage: Services Section at the Homepage Sidebar. Set the title and the subtitle for this section.

Notice: In order to create each of the individual service boxes, you should drag a Services: Service Box widget at the Services Sidebar panel. This panel defines the actual content of the Services section. In the Demo we have 6

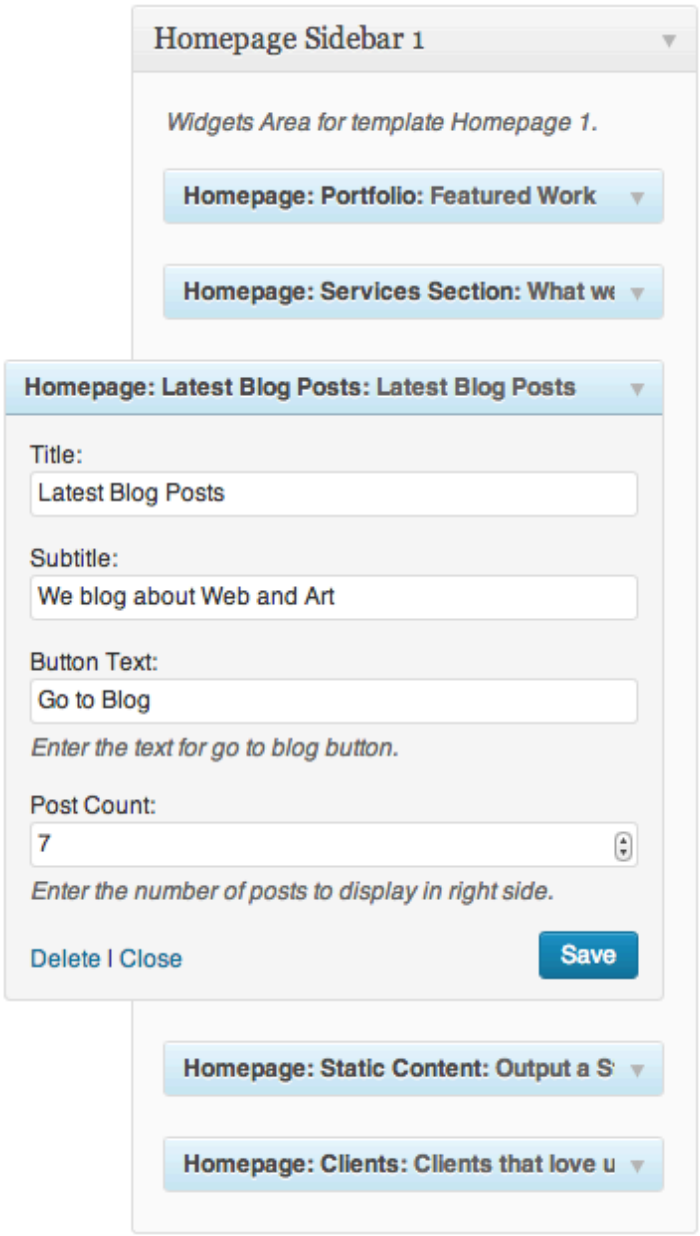
services. If you want to use 6 too, you should drag 6 instances of the Services: Service Box widget into the Services Sidebar Panel (right screenshot below).



For each service box you can set a title and a description. you can use one of our six available icons or upload your own icon from Media > Add New and paste the link of the icon to the Custom Icon URL field. Repeat the process for the other widgets. Make sure you hit Save after configuring each one of them.

5.3.3 Homepage: Latest Blog Posts

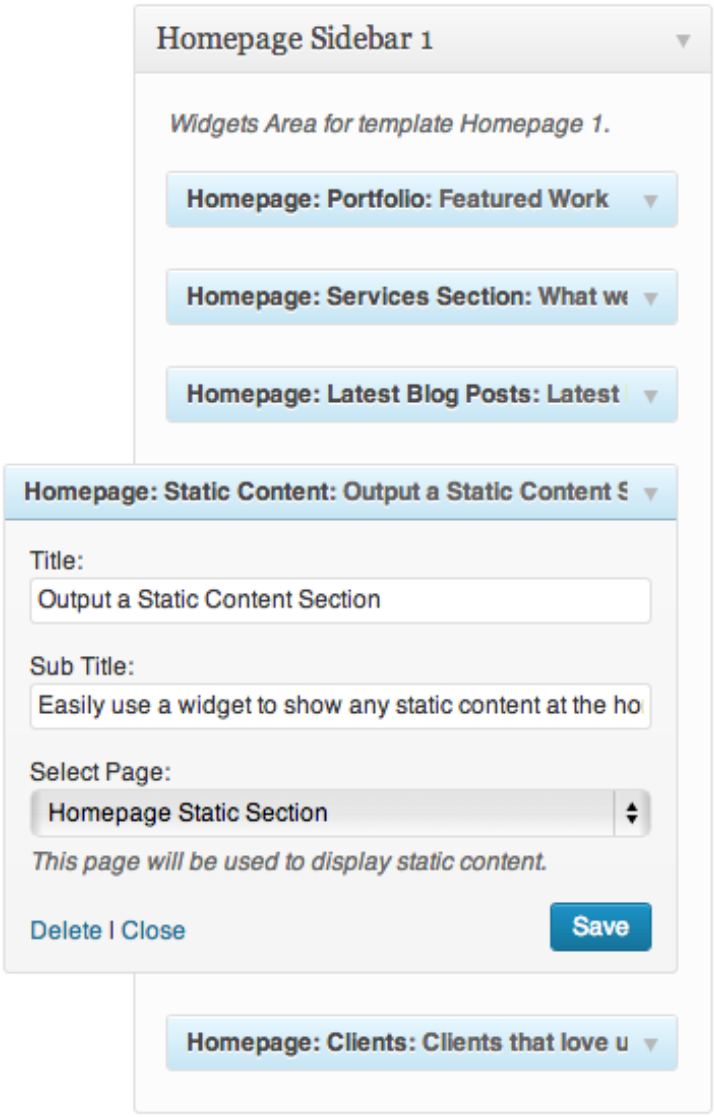
Now it's time to add the Latest Blog Posts Section. Drag the Homepage: Latest Blog Posts to the Homepage Sidebar Panel and configure the settings.



5.3.4 Homepage: Static Content

You Can add as many static content sections as you want at the homepage. Let's try to add one now.

First you have to create the content at a new page. Go to Pages> Add New and create a new page. Create the content you wish and save it. Now let's return to the widgets area. Drag the Homepage: Static Content widget to the Homepage Sidebar panel. Give the section a title and a subtitle and from the "Select page" dropdown select the page you just created. Hit save and you are good to go.

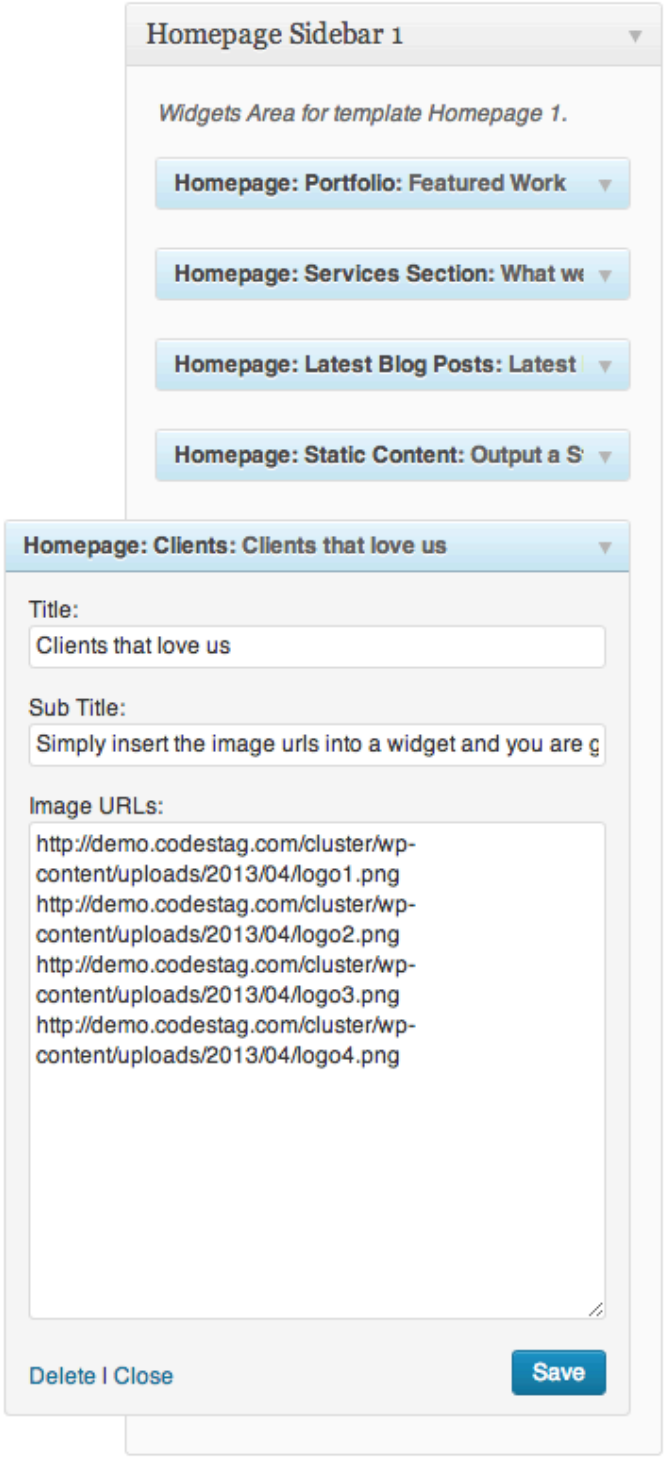


5.3.5 Homepage: Clients

Last, you can have a section to display client logos. First step is to upload the logos as images. Again, you can do this from Media > Add New. The suggested dimension for each logo is **266 x 206 pixels.**

Once uploaded, copy the image url for each image, and paste them at the Image URLs field at the widget.

Note: You must paste one image URL per line (see screenshot below), one right after the other, without spaces or line breaks.

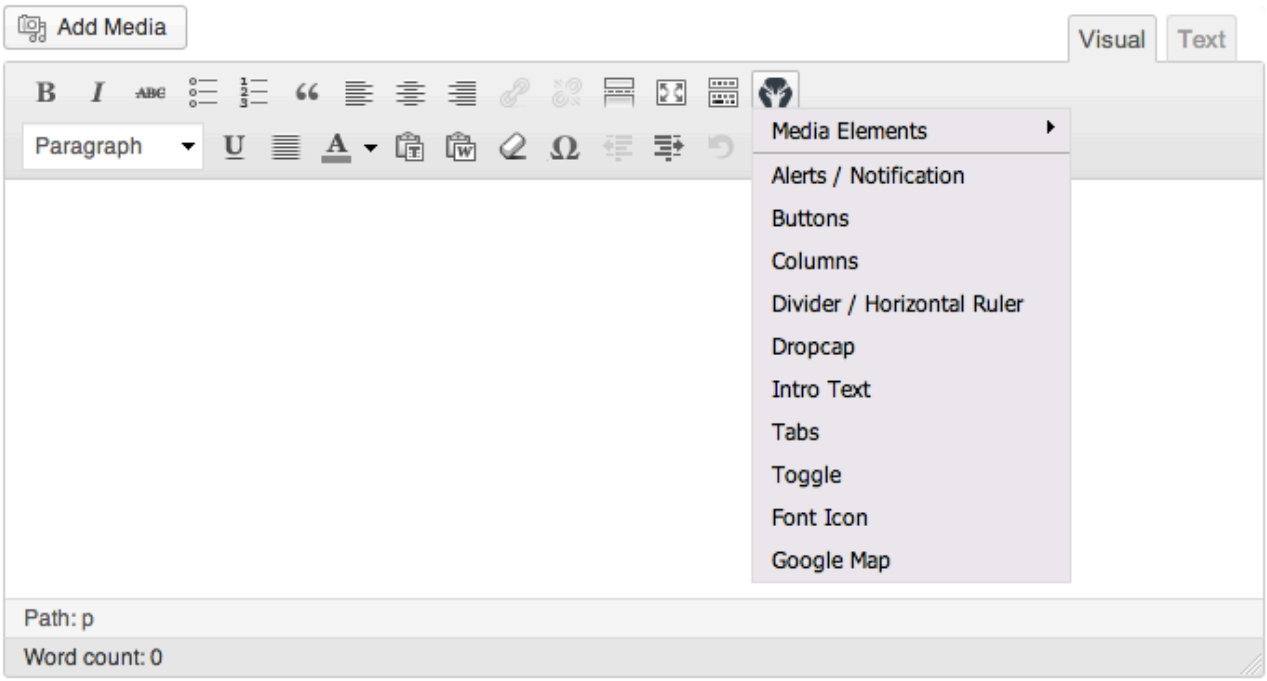


By now, you should have a homepage with a structure similar to the demo :)

6. Theme Shortcodes

6.1 Shortcode Generator

Upon installing the StagTools plugin, you will have an inbuilt shortcode generator for basic elements such as alerts, buttons, columns etc. To use it, click on the related icon at the text editor and select your desired shortcode from the dropdown menu.



6.2 Social media icons shortcode

We have included a theme specific shortcode for Cluster, that outputs a number of social media icons.

You can use the following shortcode to display social links anywhere between posts, pages or text widget:

[social url="facebook,twitter,dribbble,google-plus,pinterest,vimeo,forrst,linkedin,instagram,deviantart,flickr,youtube,myspace,soundcloud,behance"]

As you can see above, you can enter the social media name and it will automatically insert the icons.

The above shortcode will display all social media icons. For your case, keep the social media names that you need and get rid of the ones you don't.

You can customize all the social media links under Theme Options > Social Settings.

7. Framework Highlights

This theme is powered a solid WordPress Stag Framework by Codestag, it's built on core functions of WordPress while keeping the quality and speed in mind. Here are a few highlights about Stag Framework:

7.1 Styled Widgets

All widgets that come with the StagTools Plugin are styled for easier identification, so you don't have to search around which widgets comes with theme.

7.2 Advanced Settings

You can always import and export your theme settings to avoid any loss of your theme settings while updating the theme or via any other cause. Under theme options, you'll see Advanced settings in left sidebar. This section will details what these advanced settings does for you.

- Import Settings: Under this field you can put your exported code and import old settings for your theme. Just copy and paste the import code and hit Import Settings.
- Export Settings: This code contains your theme settings in encoded format so that you can later put this code into Import Settings field and restore your saved settings.
- Debug Information: This section contains some debug info about your theme and server.

You can also download Export code as text file and save it for later use. Apart from that debug information is also downloadable which may be useful while contacting to Codestag Support.

7.3 SEO Settings

Stag Framework comes with SEO settings for posts and pages that you can enable or disable under Theme Options > General Settings. You can set the

custom SEO title, description and keywords for your theme. If you are using any popular third party plugin for SEO e.g. Headspace 2, All-in-one SEO pack or WordPress SEO by Yoast; SEO settings will be disabled automatically.

7.4 Miscellaneous

Apart from mentioned above Stag Framework also have some cool features e.g. live unsaved changes alert, custom editor styles etc.

We keep updating our framework to make the most of your WordPress site.

8. About PSD Files

In the downloaded folder, you will also find a .psd folder that contains the photoshop files of Cluster, in case you want to further customize it. The files are well grouped and properly layered to make the slicing process easy. The designs are highly customizable, because of the use of layer styles and shape layers. So if you want to change colors and details, you can tweak the layer style of any specific layer and you can easily customize it's appearance.

9. Resources

9.1 Fonts:

The fonts used in the design are:

Open Sans (Google Web Font) in light, normal and bold weights. It is free to use and available for download:
www.google.com/webfonts/specimen/Open+Sans

Novecento Bold, It is also free to use and available for download:
http://typography.synthview.com

9.2 Images & Icons:

Illustrations by the awesome illustrator Ilias Sounas (sounasdesign.com),

We also used awesome icons from the Brankic1979 and Iconsweets 2 iconsets:
www.brankic1979.com/icons/
www.iconsweets2.com

Client Logo placeholders are taken by Creattica and their copyright belongs to their respective owners/creators.

All images are not included in the download files.

Once again,
thanks for purchasing one of our themes!

If you need any help, or have any suggestions, please feel free to email us via our user page contact form here, or jump into the Support Desk.

If you loved the theme, we would really appreciate it if you could rate it.

Cheers!