

Dental Revenue Smart Gallery

Welcome!

This guide is intended for designers and developers at Dental Revenue and will seek to give you all the information you need to use the Smart Gallery Template in Codebase 2.

This guide will be split into two parts:

1. Gallery Custom Post Type – This will be an explanation of what the gallery is in the database, as well as how to add, edit and remove items from that gallery.
2. Gallery Page Template – This will explain how to add, edit and remove a page that uses the Smart Gallery as a template, as well as the options available in that template.

If there is an aspect to using the gallery that isn't covered in this document, you can contact Nancy to request that information be added to this guide. For any troubleshooting help, contact Zuri or Paul.

Gallery Custom Post Type

What Is a Custom Post Type?

In WordPress, everything is based on posts. The most familiar are blog posts, but what a lot of people don't know is that every *page* in WordPress is also a *post type*. In fact, many of the options you see on the left of the Admin Dashboard are post types, and you can even make your own! As part of our parent theme, we have a custom post type called Gallery, which you can see on every Codebase 2 site of version 1.2.1 or later.

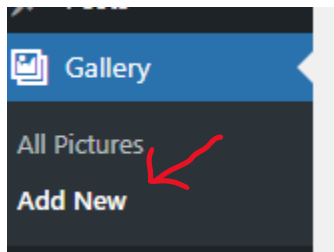
Like any other post type, you can create new entries, edit those entries and remove them if you like. We'll cover all of that in the below paragraphs, but there are a couple of things you should know about the gallery post type. One is that if you want to create multiple gallery *pages* for the client, they will all use the same gallery of pictures by default. If we need to create multiple custom post types, that's possible, but will be custom. Along the same lines, if you need more fields added to the gallery, we can do that, but it is custom, so just contact the development team about how to move forward.

Gallery Fields

Every post type has what are called fields, which is just the data that you're entering. The Smart Gallery has several different fields that give us a lot of flexibility over how the gallery looks. What makes this gallery smart is the fact that it looks differently depending on *which fields are being used*. You'll see what that means in the upcoming pages. For now, here are the different fields in the gallery:

- Headshot – This should be a portrait orientation picture, meaning it is taller than it is wide.
- Before Picture – This should be a landscape orientation picture, meaning it is wider than it is tall.
- After Picture – This should be the same orientation, and ideally the same size, as the before picture.
- Excerpt – This will be text associated with each picture in the gallery.
- Tags – These are the normal WordPress tags. If you add any, then visitors will be able to filter the gallery by those tags.
- Spacer Option – This option exists if you have some pictures that use an excerpt and some that don't, but you want them to all take up the same amount of space.
- Deluxe – This option adds some additional styling to a gallery. This styling is editable, and we should expect or offer the client different configuration options. The default configuration for this is:
 - Light gray background behind the picture(s).
 - Rounded corners.
 - Box shadows on all pictures and text.
 - Loading animation. The default for this is to fade in, but we can do any number of animations for this.

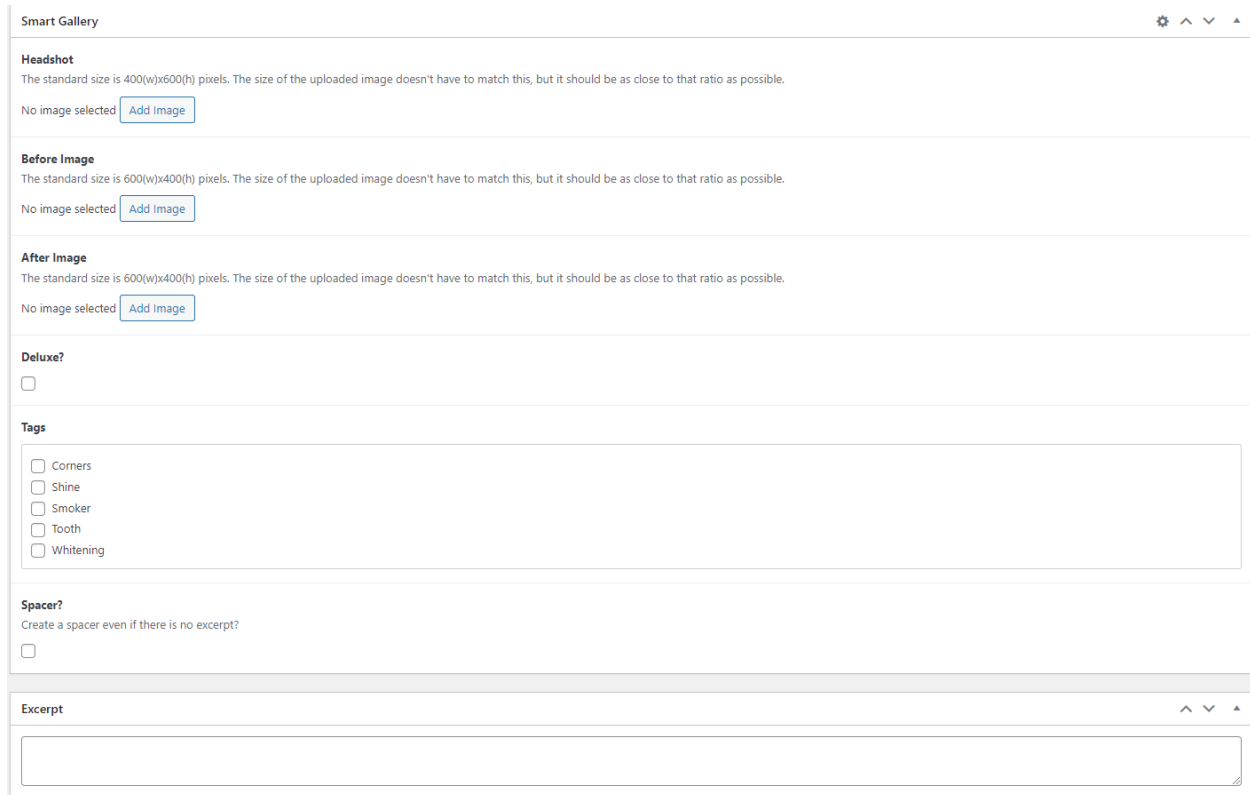
How To Create a New Gallery Post



First, open the Admin Dashboard and click on the word Gallery. This will bring up the sub-menu. You can click on Add New here, or you can also add a new post from the list of All Pictures. For now, let's click on Add New.

This will bring you to a blank gallery item, as seen below. As you can see, all the options have brief instructions on how to add new items, but we'll

go over them now as well.



Smart Gallery

Headshot
The standard size is 400(w)x600(h) pixels. The size of the uploaded image doesn't have to match this, but it should be as close to that ratio as possible.
No image selected [Add Image](#)

Before Image
The standard size is 600(w)x400(h) pixels. The size of the uploaded image doesn't have to match this, but it should be as close to that ratio as possible.
No image selected [Add Image](#)

After Image
The standard size is 600(w)x400(h) pixels. The size of the uploaded image doesn't have to match this, but it should be as close to that ratio as possible.
No image selected [Add Image](#)

Deluxe?
☐

Tags
☐ Corners
☐ Shine
☐ Smoker
☐ Tooth
☐ Whitening

Spacer?
Create a spacer even if there is no excerpt?
☐

Excerpt

Headshot

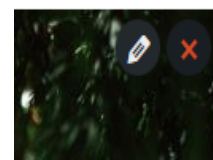
The standard size is 400(w)x600(h) pixels. The size

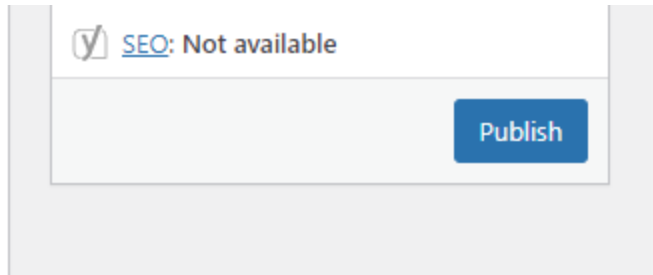
No image selected [Add Image](#)

First, let's add a headshot image. Just click the Add Image button under Headshot, and you'll be given the standard option of using a picture from the Media Library, or uploading it from your computer. Once you choose the picture you want, that's it! It should now appear on that item.

If you need to swap out or delete that picture, there's a close button in the upper right corner. This is true of all of the pictures in the smart gallery.

size of the uploaded image doesn't

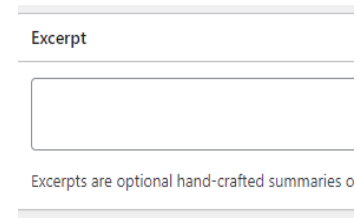




Now that you've added a picture, you can publish the post to save your work. Let's do that by clicking on the Publish button on the right side of the screen. This works just like any other page or blog post in WordPress. Once this post is published, it will show up on any existing pages that use the Smart Gallery template.

Adding before and after pictures is the same process. Just make sure they're landscape orientation!

Next, let's add an excerpt to this post. You'll find the excerpt box at the bottom of the post. It's just a blank text edit box in WordPress, which you've probably seen before. Be aware that you can't really do any text editing to this box. The expectation is that any font changes or any of that will be done through CSS. Whatever text you enter in this box will be saved when you either publish or update the post.



Spacer?

Create a spacer even if there is no excerpt?

☐

There are two different checkbox options on this page, Deluxe and Spacer. The spacer checkmark makes this post create space as if there were an excerpt. You can mix spacers and excerpts freely in a post, and it should all work out style-wise.

The deluxe button adds special styling to a post, if the client would like that. The deluxe options are discussed above, but they are *made to be modified*, so feel free to use client colors for the background, request animation changes, etc...

Deluxe?

☐

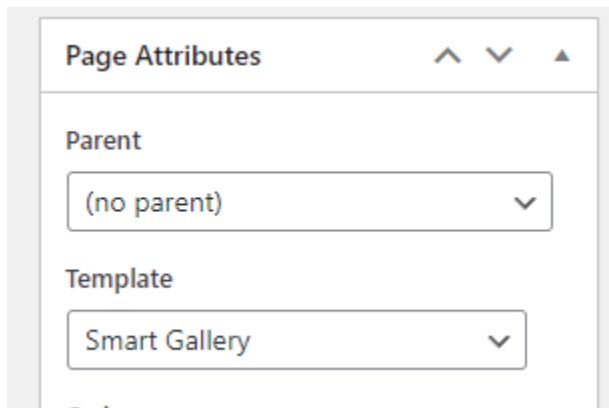
Tags

- ☐ Corners
- ☐ Shine
- ☐ Smoker
- ☐ Tooth
- ☐ Whitening

The last thing you can do on this page is to add Tags to a post. You can create a new tag in this box, or add any other tags that have already been created for other posts. If even one gallery post has a tag, then this will cause the filters to appear on the page template, so keep that in mind.

That's it for the configuration options for a Gallery Post! Next we'll talk about the page template.

Gallery Page Template



Page Attributes

Parent

(no parent) ▼

Template

Smart Gallery ▼

Like the existing scroll and grid galleries, this can be added to a page as the parent template. This does two things. First, it means that the page will have access to all the data from the Gallery Post Type, and secondly that you will have gallery page options available to you on this page. At the moment, there's only one option, but it's likely more will be added in the future. When you add a new page, simply choose the Smart Gallery Template from the template dropdown, and then publish or update the page.

You should then be able to pick the number of columns from the dropdown. This is one of the powerful parts of the gallery, the fact that you can choose how many columns you want it to be. The options are 1, 2, 3, 4, 6 or 9. Be aware of responsiveness, though. There are certain breakpoints where we've set a maximum number of columns on the screen. On mobile phones, regardless of what you select here, there will only be one column. On tablets, the columns max out at three or four, depending on the orientation. On desktops, only a simple headshot gallery without any other pictures will use nine columns, while most will max out at six.

Gallery Options

Columns

One ▼

Choose how many columns the gallery should be

Final Thoughts

This gallery has a lot of options to set, and different ways it can be used. If you need any further clarification, feel free to reach out to the development team for more information. This gallery will be expanding and changing over time, so if there's a feature that a client requests that you think should be added, let us know!