

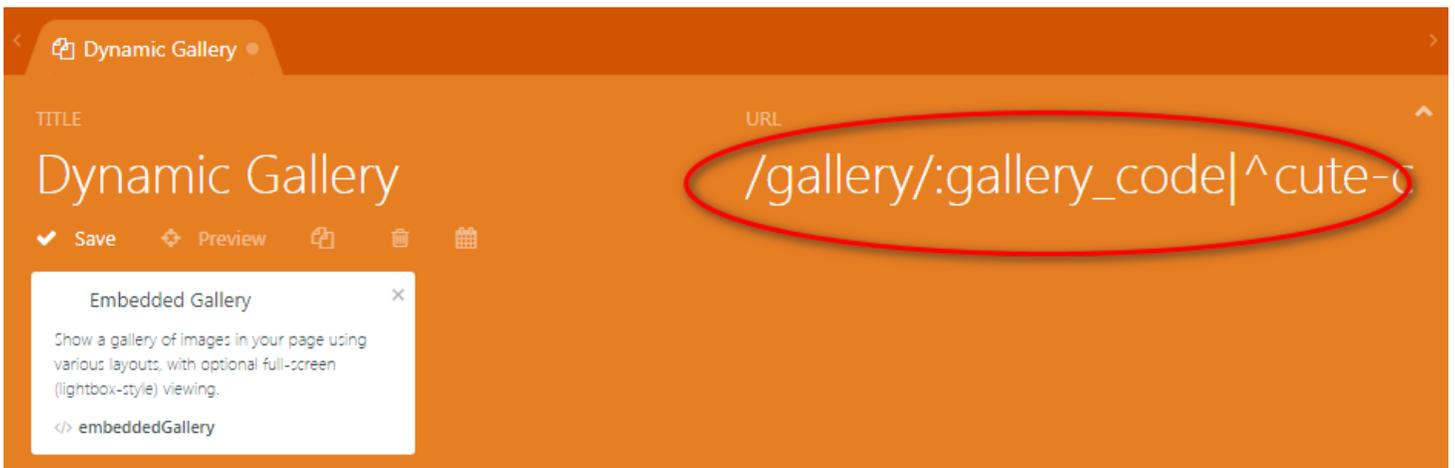
# Dynamic Gallery using URL Parameters

If you don't wish to "hard-code" exactly which gallery you wish to display on a given page by selecting a specific gallery using the component inspector, then you can use URL parameters to specify which gallery to show. This technique is also very useful if you wish to create a Gallery Hub page that shows links to all of your galleries, as explained on the [Gallery Hub Demo Page](#). This is how you do it...

## (1) Update your page URL

To set this up, first update the URL of your gallery page in the backend to follow this example:

```
/gallery/:gallery_code|^cute-cat-pics|ufo-sightings|my-bombisha-collection$
```



So if your page's URL is "gallery", then add "/:gallery\_code" to it. This tells OctoberCMS that you are expecting a gallery code in the link to the page.

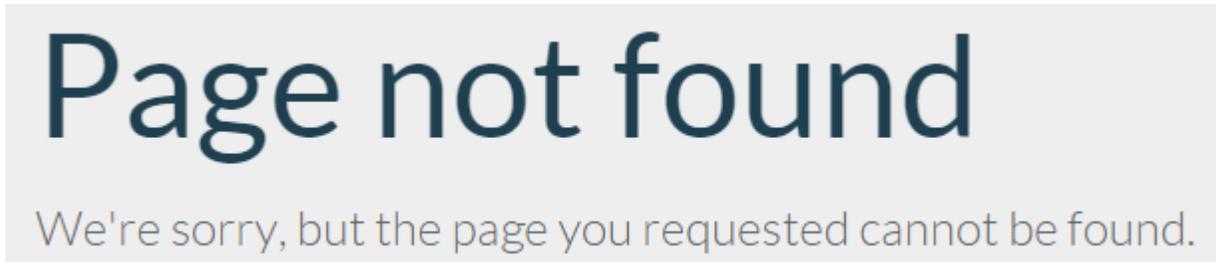
The last part (`|^cute-cat-pics|ufo-sightings|my-bombisha-collection$`) is for security. It is a regular expression that ensures that someone can't just pass any arbitrary expression to your page. In our example we are allowing three galleries named "cute-cat-pics", "ufo-sightings", and "my-bombisha-collection."

If you are not so paranoid, you can also use a more relaxed regex, for example something like this:

```
/gallery/:gallery_code?|^[a-z0-9\-\_]+$
```

This will take any gallery code that contains only characters, numbers, or dash or underscore.

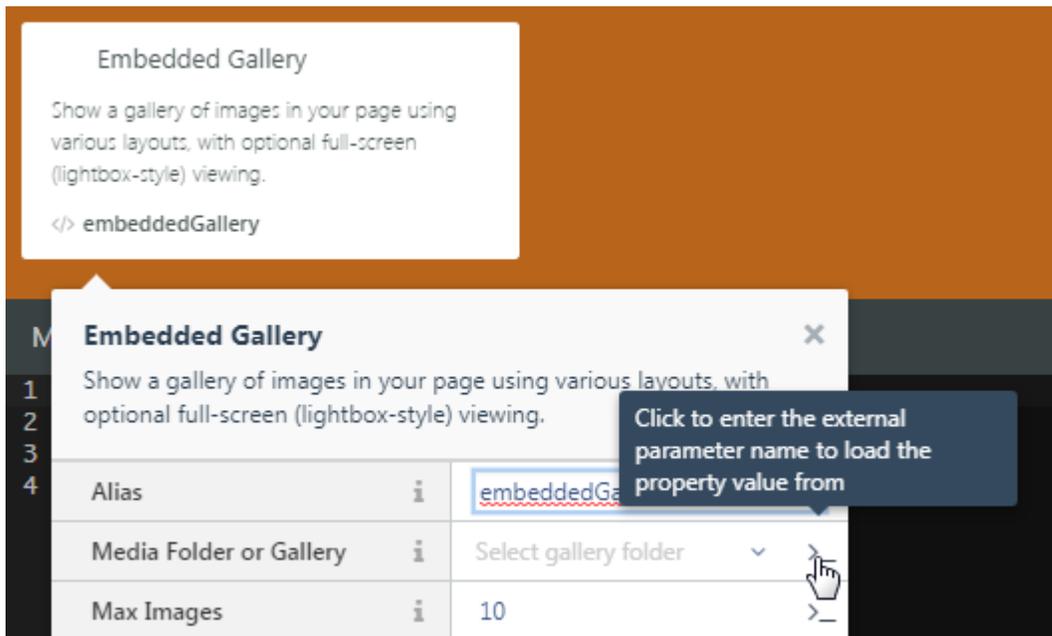
If someone tries to open a gallery that doesn't match the validation rules, then October shows them a nice "doesn't exist" page:



You can read more about URL parameters in the [the official docs](#).

## (2) Update your Component Configuration

Now, in the component inspector, click the ">\_" button on the "Media Folder or Gallery" line:



and enter the name that you gave your url parameter PREFIXED WITH A COLON!

In our example above we used "gallery\_code" as the Url parameter, so we will have to enter:

```
:gallery_code
```

**Embedded Gallery** ✕

Show a gallery of images in your page using various layouts, with optional full-screen (lightbox-style) viewing.

Alias	i	embeddedGallery
Media Folder or Gallery	i	>_ :gallery_code

## (3) Try it out!

Save the page and try it out. Open your page and specify the gallery you wish to display. In our example our URL might look like this:

<https://myawesomewebsite.com/gallery/cute-cat-pics>

## Q&A

### How can you specify which gallery to show?

For galleries uploaded using the OctoberCMS media manager, You must enter the directory name:

The screenshot shows the OctoberCMS media manager interface. The top navigation bar includes Dashboard, CMS, Media, Pages, Galleries, Blog, Code editor, Settings, and a user profile icon. Below the navigation bar is a toolbar with buttons for Upload, Add folder, Move, and Delete, along with view toggles and a search box. The main content area is titled "Library > galleries" and displays a list of gallery folders:

Folder Name	Item Count
..	
<b>budapest</b>	38 item(s)
plants-and-flowers	14 item(s)
travels-and-landscapes	31 item(s)

The "budapest" folder is circled in red. A message on the right side of the interface states "Nothing is selected."

For galleries created using the "Galleries" backend page, you must enter the gallery slug:

Dashboard CMS Media Pages Galleries Blog Code editor Settings

November Gallery Update Gallery

Gallery Name • Slug •

Cute Cat Pix cute-cat-pix

ON Active

Items Advanced

Images

WP1680x1050\_004...  
242.21 KB

Save Save and close or Cancel

If you have both a folder with a given name as well as a gallery with the same slug, the plugin will show the images uploaded using the Gallery page.

## How can you link to your dynamic page from another page/menu?

You can link to your dynamic page from other pages on your website using the following syntax:

```
<a href="{{ 'galleries/dynamic-gallery'|page({ gallery_code:"ufo-sightings" }) }}">They exist!</a>
```

→ Check out [a live demo of this handy technique!](#)

Updated Thu, Aug 6, 2020 2:44 PM by [Lieszkovszky László](#)