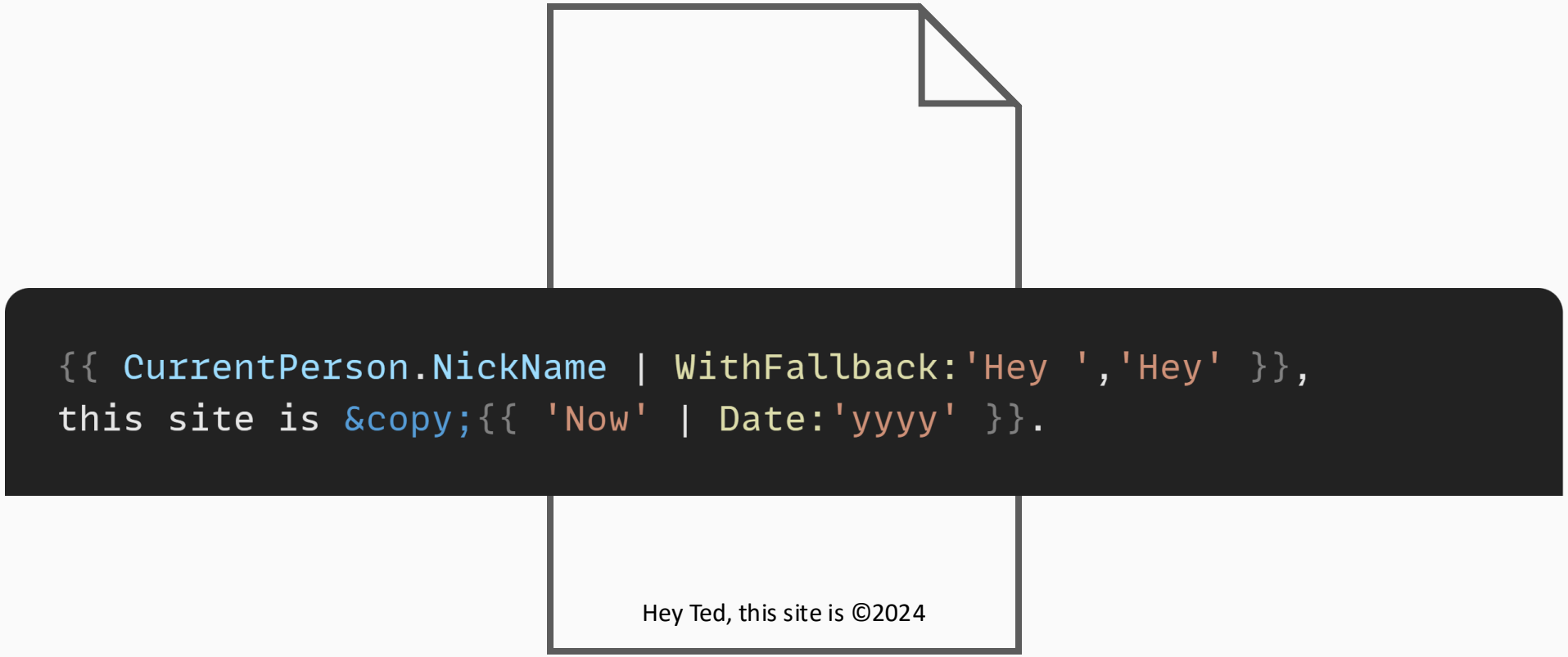
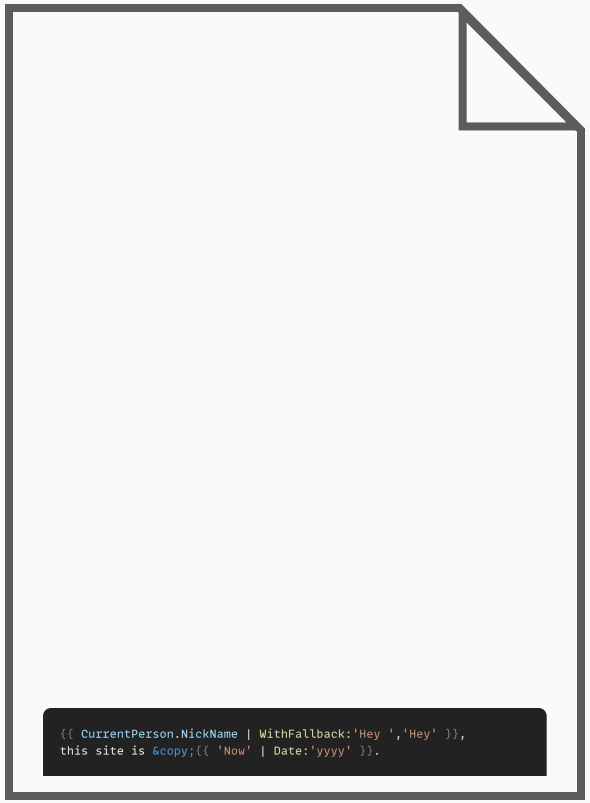
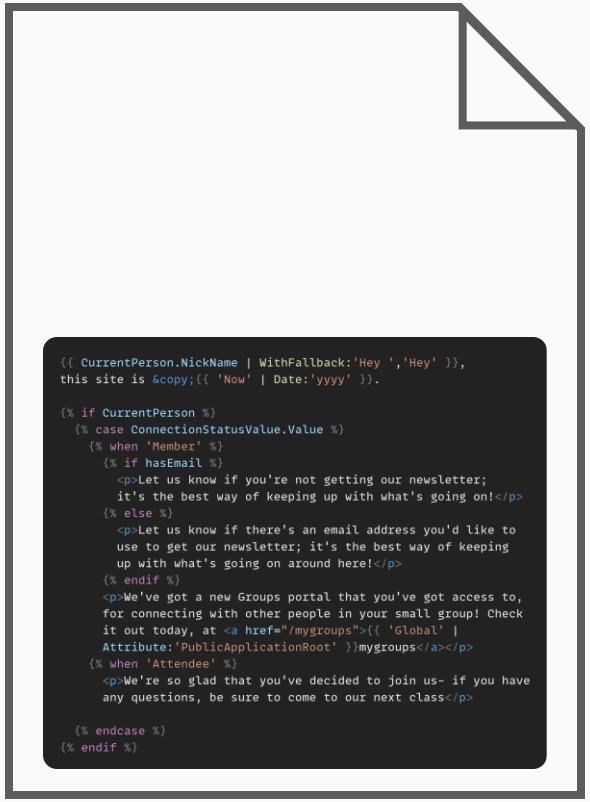
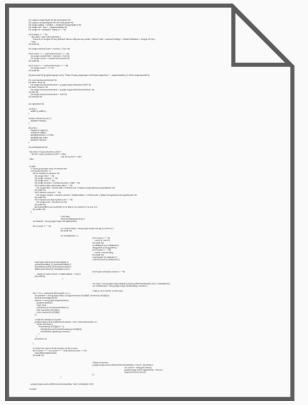
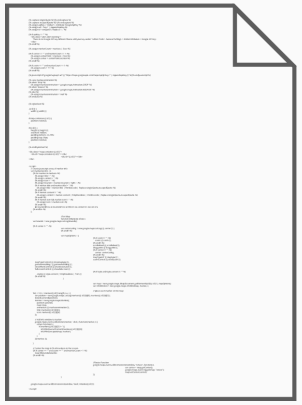
14: Lava Shortcodes

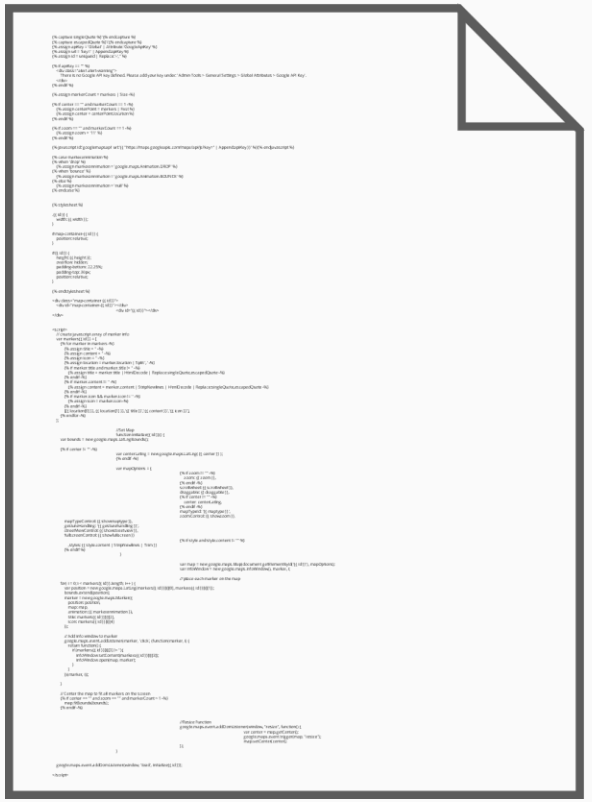

{{ CurrentPerson.NickName | WithFallback:'Hey ','Hey' }},
this site is ©{{ 'Now' | Date:'yyyy' }}.
Hey Ted, this site is ©2024

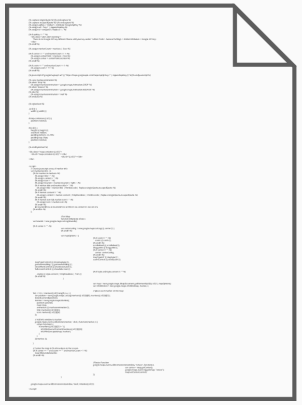

{{ CurrentPerson.NickName | WithFallback:'Hey ','Hey' }},
this site is ©{{ 'Now' | Date:'yyyy' }}.

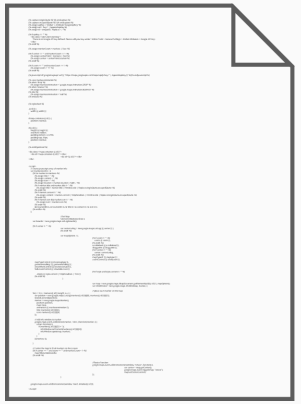

{{ CurrentPerson.NickName | WithFallback:'Hey ','Hey' }},
this site is ©{{ 'Now' | Date:'yyyy' }}.
{% if CurrentPerson %}
{% case ConnectionStatusValue.Value %}
{% when 'Member' %}
{% if hasEmail %}
Let us know if you're not getting our newsletter;
it's the best way of keeping up with what's going on!
{% else %}
Let us know if there's an email address you'd like to
use to get our newsletter; it's the best way of keeping
up with what's going on around here!
{% endif %}
We've got a new Groups portal that you've got access to,
for connecting with other people in your small group! Check
it out today, at <a href="/mygroups">{{ 'Global' |
Attribute:'PublicApplicationRoot' }}mygroups</a>
{% when 'Attendee' %}
We're so glad that you've decided to join us- if you have
any questions, be sure to come to our next class
{% endcase %}
{% endif %}

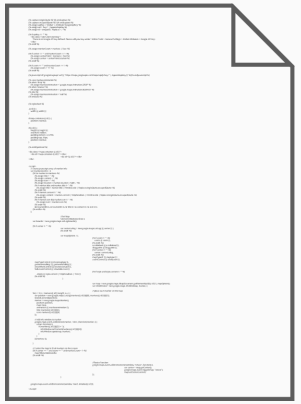


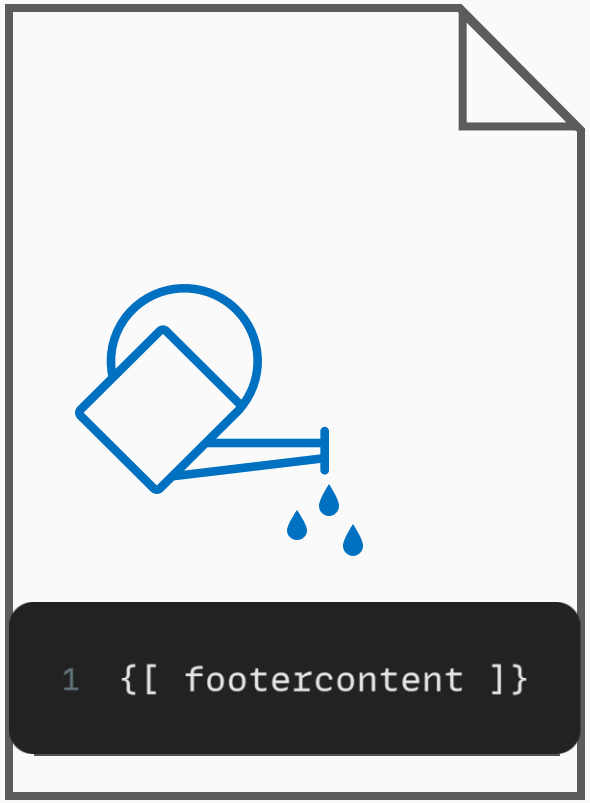


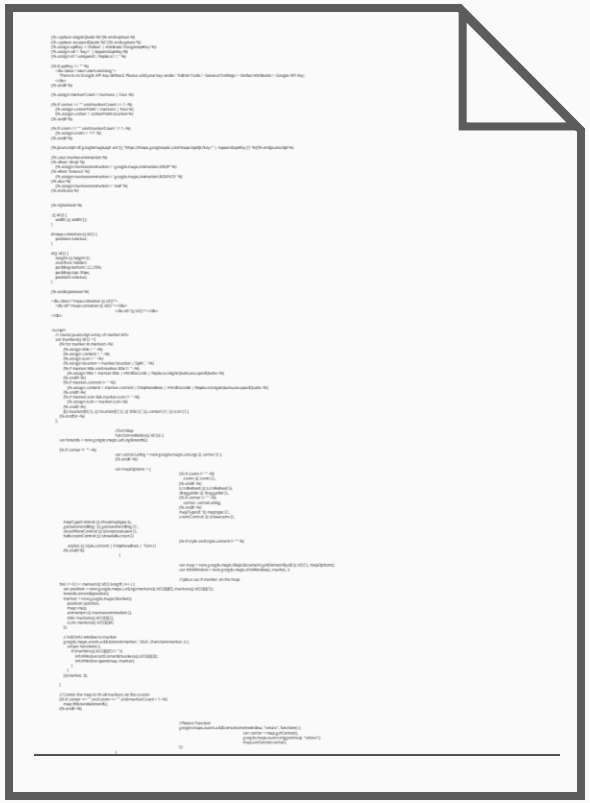









1 {[footercontent]}



Shortcode Syntax

Inline

{[shortcodename]}

Block

{[shortcodename]}

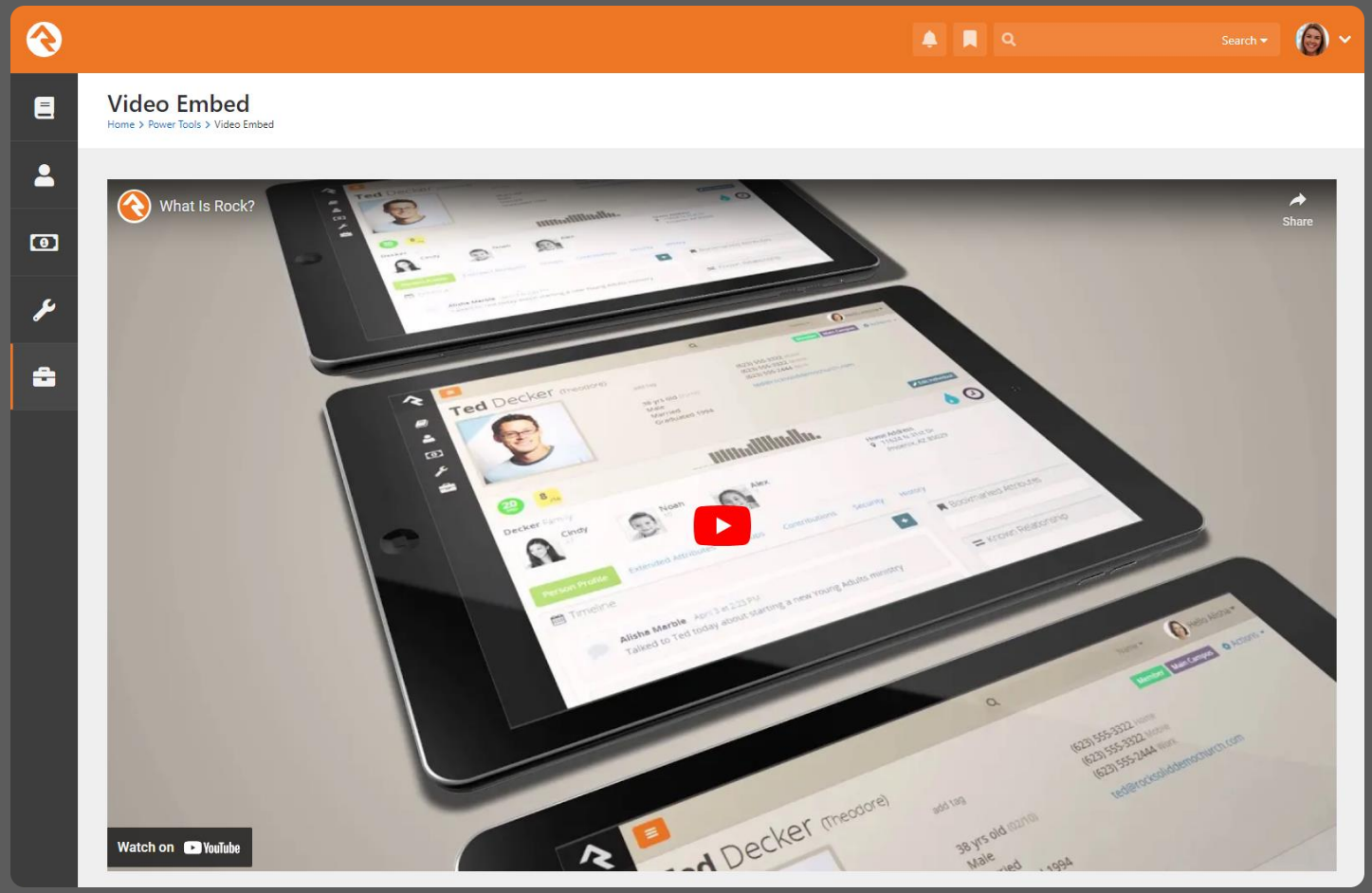
{[endshortcodename]}

Important Concept

Both styles of shortcode can provide different results, based on parameters you provide

YouTube

```
{[ youtube id:'FZUH2tFM2Zg' ]}
```

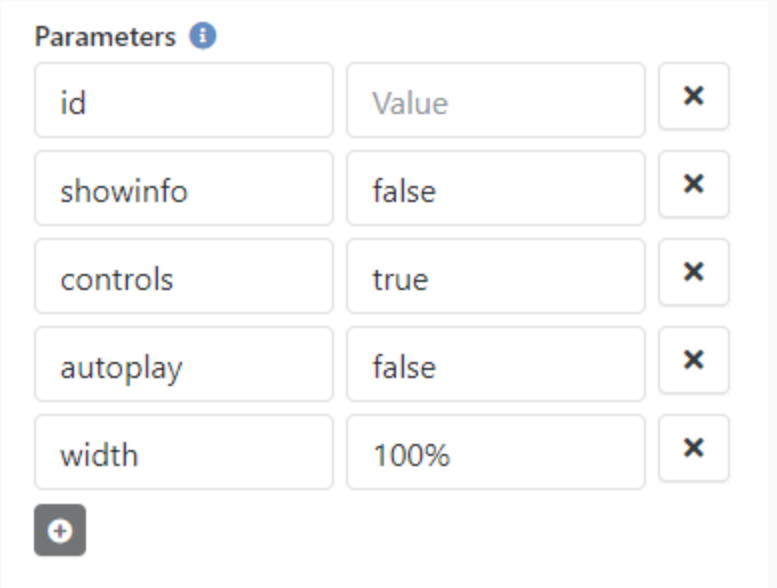


```
1  {[ youtube id:'FZUH2tFM2Zg' ]}
```

A parameter

Shortcode Parameters:

- Shortcode-specific.
- All lowercase.
- Can be assigned defaults.



```
{[ youtube id:'FZUH2tFM2Zg' ]}
```

Literal: most common and readable.

```
{% assign videoId = 'FZUH2tFM2Zg' %}
{[ youtube id:videoId ]}
```

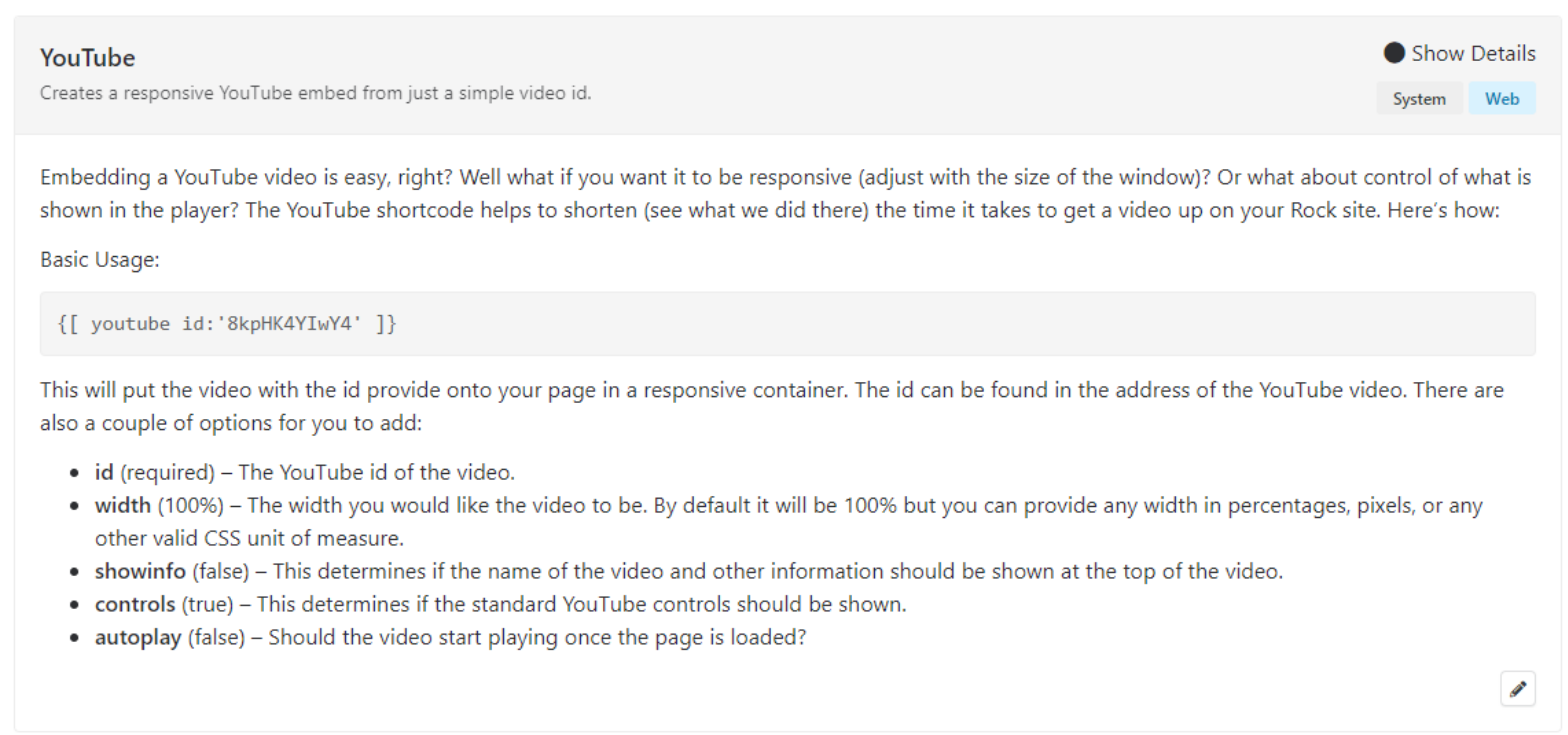
Variable: flexible and maintainable.

```
{% assign videoList = 'FZUH2tFM2Zg,REfmCE83OxE' %}
{% assign videoList = videoList | Split:',' | Shuffle %}
{[ youtube id:'{{ videoList | First }}' ]}
```

Merge Field: Powerful but can be complex to maintain/understand.

Shortcode Details

Admin Tools > CMS Configuration > Lava Shortcodes



YouTube

Creates a responsive YouTube embed from just a simple video id.

Show Details

System Web

Embedding a YouTube video is easy, right? Well what if you want it to be responsive (adjust with the size of the window)? Or what about control of what is shown in the player? The YouTube shortcode helps to shorten (see what we did there) the time it takes to get a video up on your Rock site. Here's how:

Basic Usage:

```
{[ youtube id:'8kpHK4YIwY4' ]}
```

This will put the video with the id provide onto your page in a responsive container. The id can be found in the address of the YouTube video. There are also a couple of options for you to add:

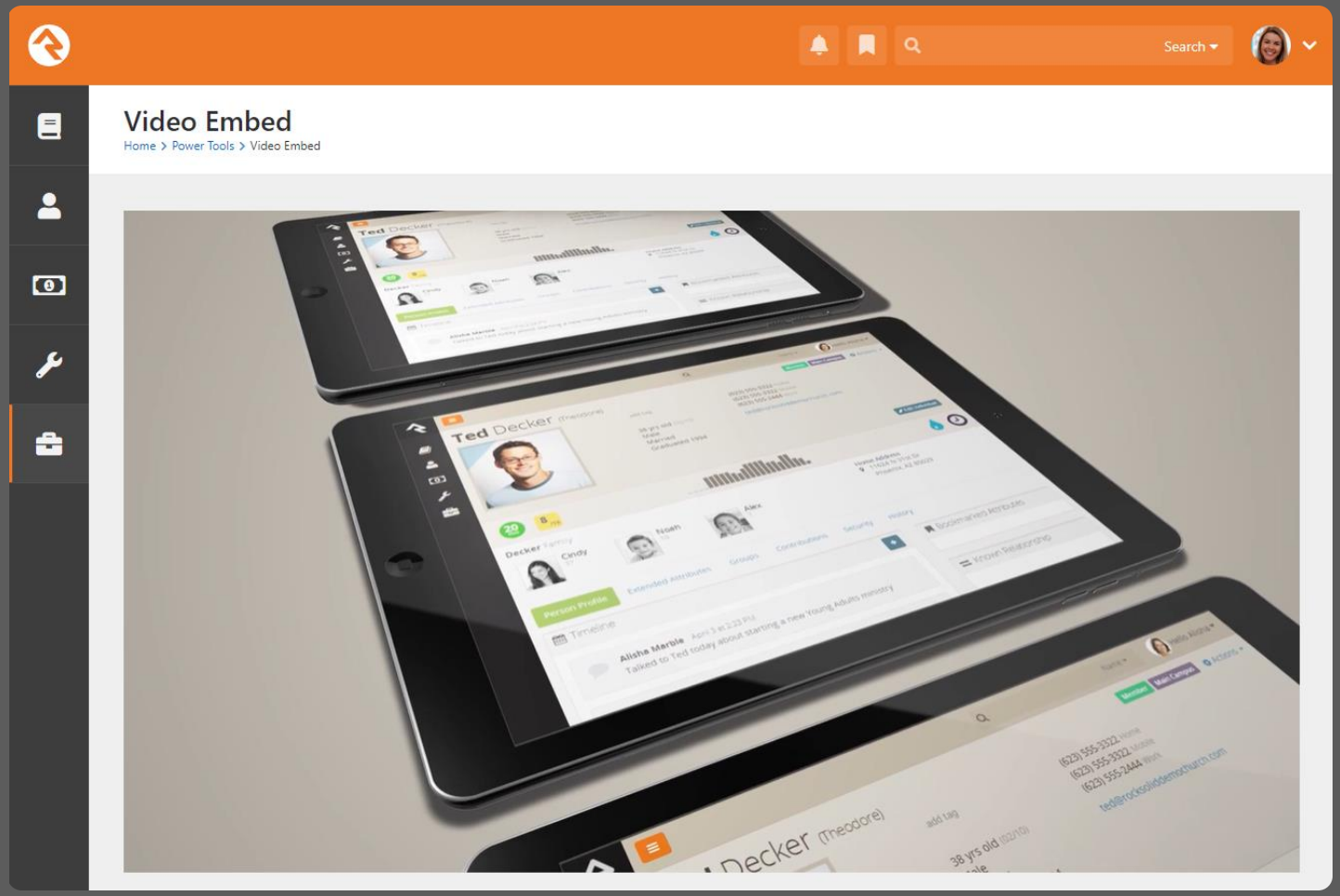
- **id** (required) – The YouTube id of the video.
- **width** (100%) – The width you would like the video to be. By default it will be 100% but you can provide any width in percentages, pixels, or any other valid CSS unit of measure.
- **showinfo** (false) – This determines if the name of the video and other information should be shown at the top of the video.
- **controls** (true) – This determines if the standard YouTube controls should be shown.
- **autoplay** (false) – Should the video start playing once the page is loaded?

Be Kind to your Future Self!

When you start creating your own shortcodes, make sure to document them as thoroughly as the core shortcodes are documented.

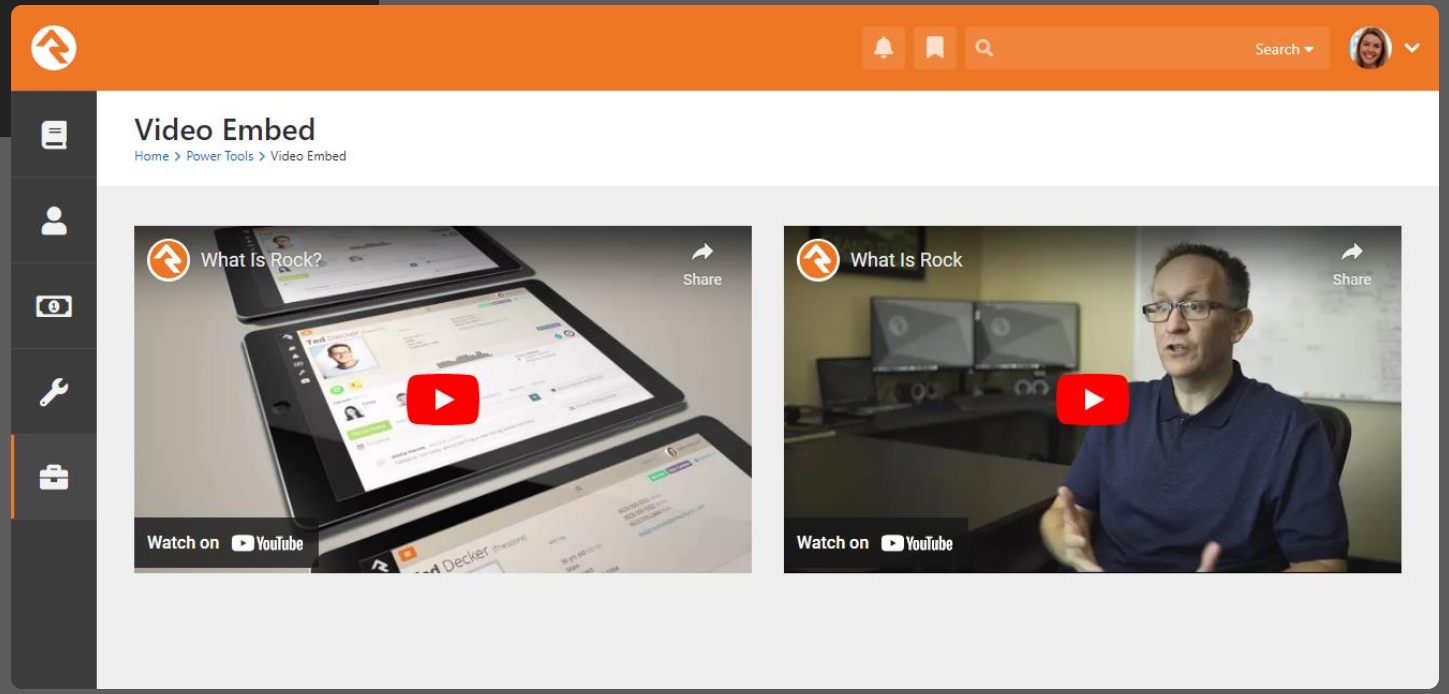
YouTube

```
{[ youtube id:'FZUH2tFM2Zg' controls:'false' showinfo:'false' ]}
```



YouTube

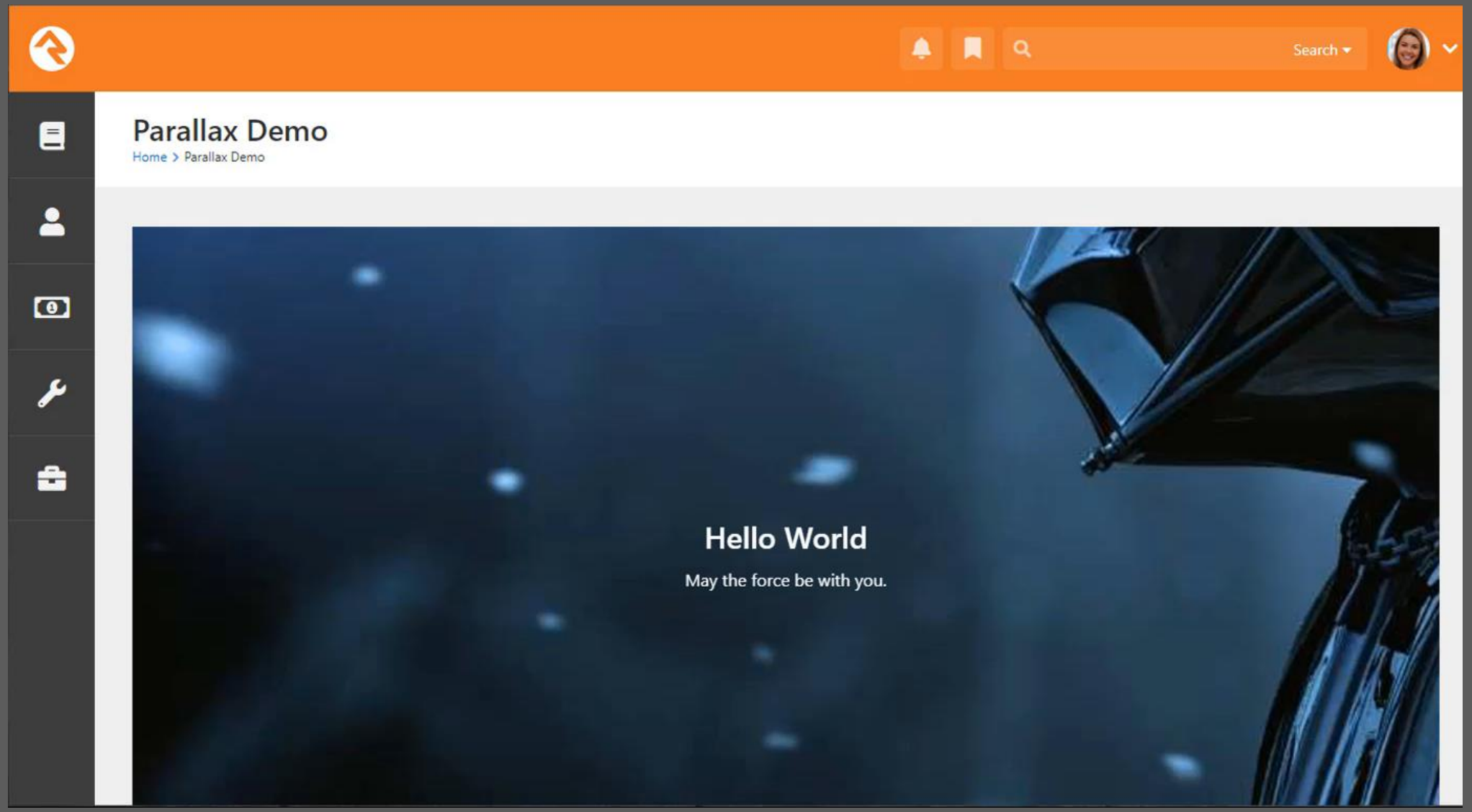
```
1  <div class="row">
2    <div class="col-md-6">
3      {[ youtube id:'FZUH2tFM2Zg' ]}
4    </div>
5    <div class="col-md-6">
6      {[ youtube id:'REfmCE83OxE' ]}
7    </div>
8  </div>
```



Block Shortcode: Parallax

```
{[ parallax image:'background-image.jpg' ]}
  <h1>Hello World</h1>
  <p>May the force be with you.</p>
{[ endparallax ]}
```

Parallax


Search
Parallax Demo
Home > Parallax Demo
Hello World
May the force be with you.

Block Shortcode: Google Map

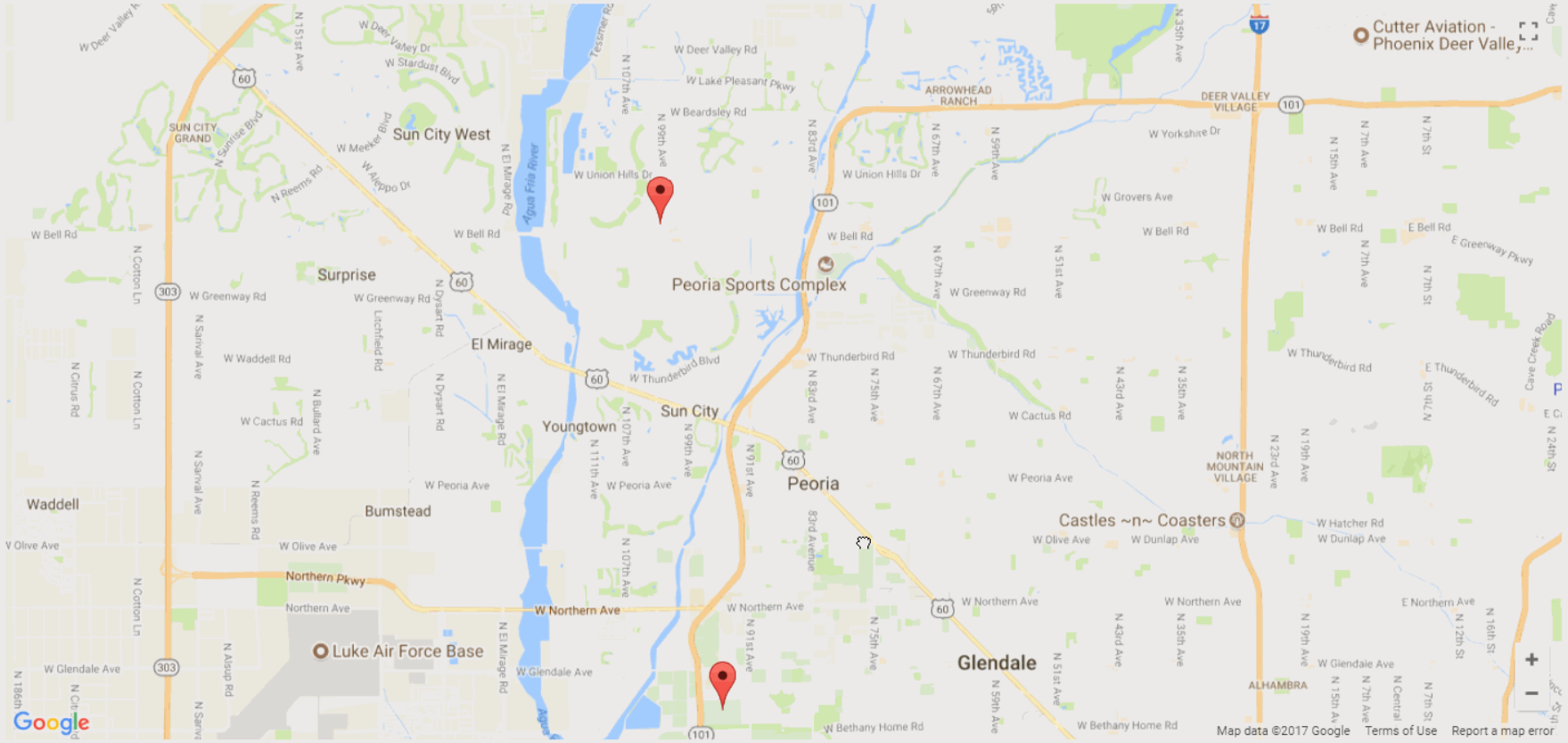
```
{[ googlemap ]}
  [[ marker location:'33.640705,-112.280198' ]]
    <strong>Spark Global Headquarters</strong>
    <p>It's not as grand as it sounds.</p>
    <img src="/sparkLogo.png" alt="Spark" />
  [[ endmarker ]]
  [[ marker location:'33.52764,-112.262571' ]]
  [[ endmarker ]]
{[ endgooglemap ]}
```

Block Shortcode: Google Map

```
{[ googlemap ]}
  [[ marker location:'33.640705,-112.280198' ]]
    <strong>Spark Global Headquarters</strong>
    <p>It's not as grand as it sounds.</p>
    <img src="/sparkLogo.png" alt="Spark" />
  [[ endmarker ]]
  [[ marker location:'33.52764,-112.262571' ]]
  [[ endmarker ]]
{[ endgooglemap ]}
```

Parallax

Multiple Markers Map



Markup

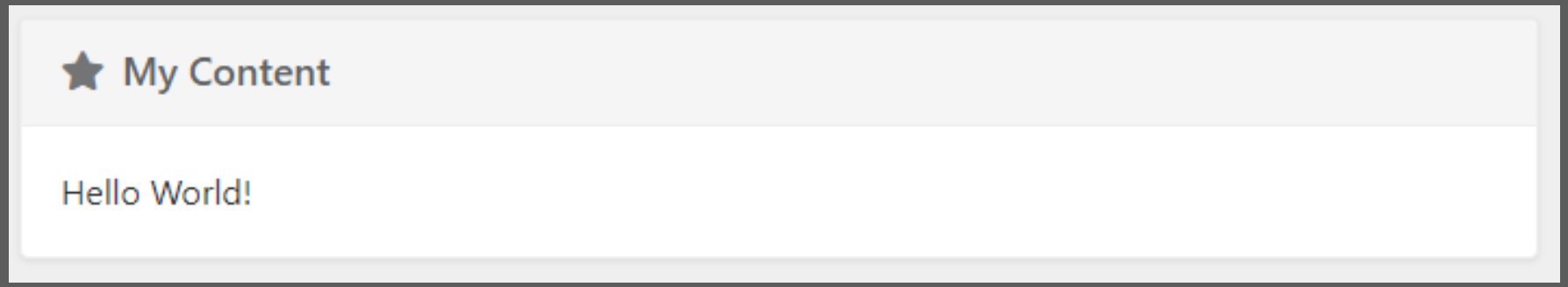
```
{[ googlemap ]}
    [[ marker location:'33.640705,-112.280198' title:'Spark Global Headquarters']]
        <strong>Spark Global Headquarters</strong><p>
        It's not as grand as it sounds.<br>
        <img src='https://rockrms.blob.core.windows.net/misc/spark-logo.png' width="179" height="47" />
    [[ endmarker ]]
    [[ marker location:'33.52764, -112.262571']][[ endmarker ]]
{[ endgooglemap ]}
```

Panel

```
<div class="panel panel-default">

  <div class="panel-heading">
    <h1 class="panel-title">
      <i class="fa fa-star"></i>
      My Content
    </h1>
  </div>

  <div class="panel-body">
    <p>Hello World!</p>
  </div>

</div>
```

Panel

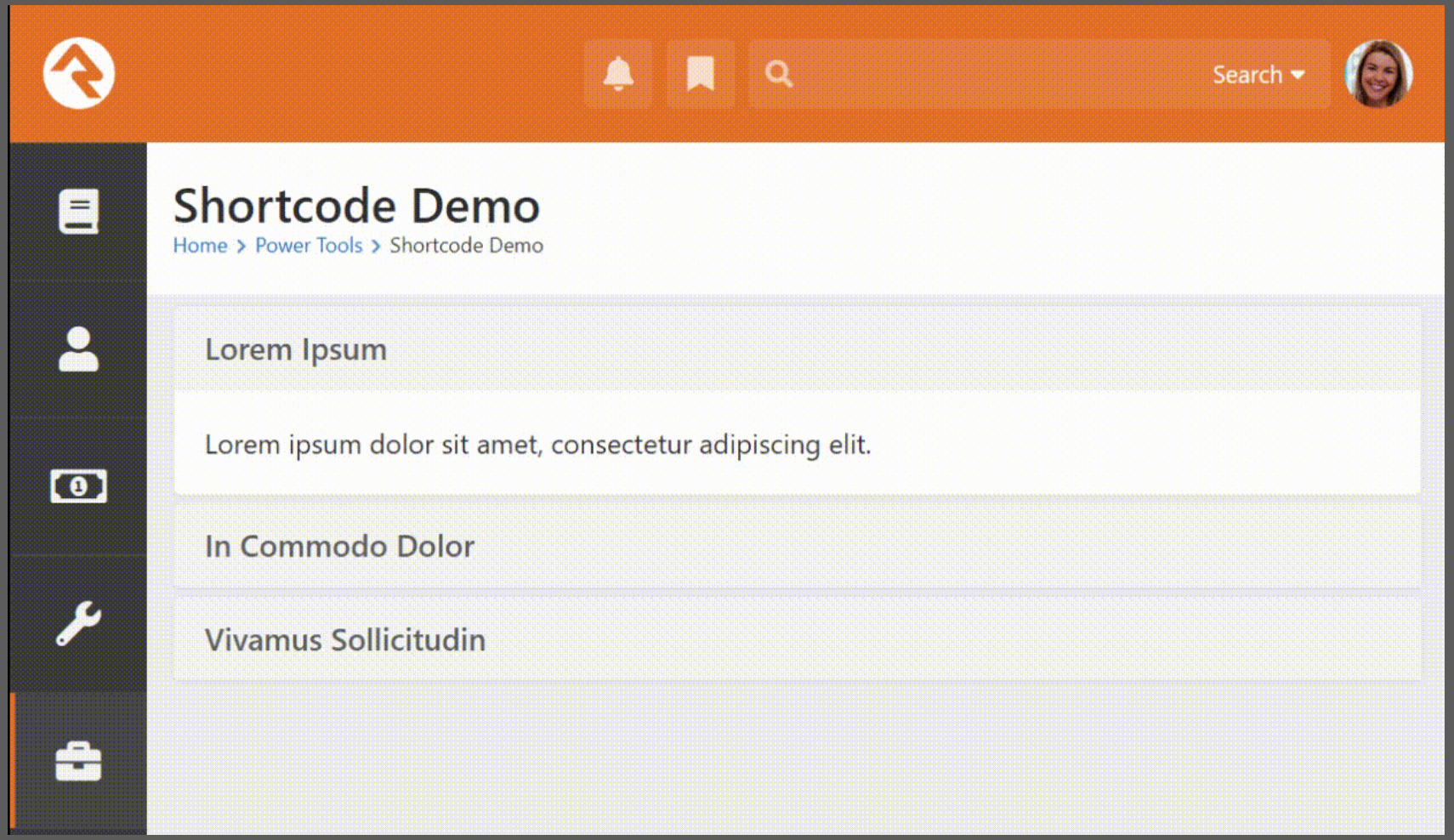
```
{[ panel title:'My Content' icon:'fa fa-star' type:'default' ]}
  <p>Hello World!</p>
{[ endpanel ]}
```



Accordion

```
{[ accordion ]}

    [[ item title:'Lorem Ipsum' ]]
        Lorem ipsum dolor sit amet, consectetur adipiscing elit.
    [[ enditem ]]

    [[ item title:'In Commodo Dolor' ]]
        In commodo dolor vel ante porttitor tempor.
    [[ enditem ]]

    [[ item title:'Vivamus Sollicitudin' ]]
        Vivamus sollicitudin, leo quis pulvinar venenatis.
    [[ enditem ]]

{[ endaccordion ]}
```

Accordion

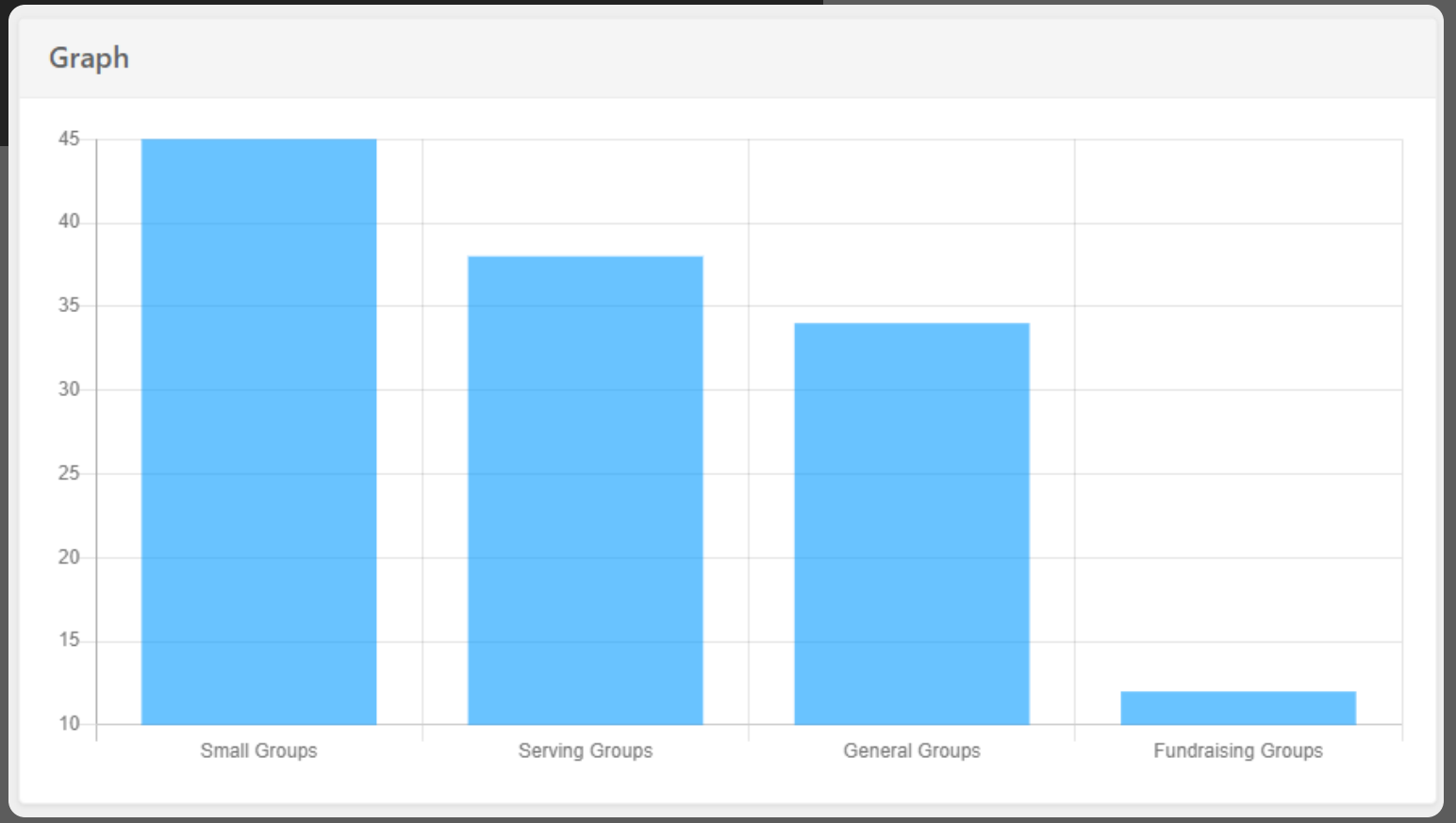

Search
Shortcode Demo
Home › Power Tools › Shortcode Demo
Lorem Ipsum
Lorem ipsum dolor sit amet, consectetur adipiscing elit.
In Commodo Dolor
Vivamus Sollicitudin

Chart

```
{[ chart type:'bar' ]}
    [[ dataitem label:'Small Groups' value:'45' ]] [[ enddataitem ]]
    [[ dataitem label:'Serving Groups' value:'38' ]] [[ enddataitem ]]
    [[ dataitem label:'General Groups' value:'34' ]] [[ enddataitem ]]
    [[ dataitem label:'Fundraising Groups' value:'12' ]] [[ enddataitem ]]
{[ endchart ]}
```

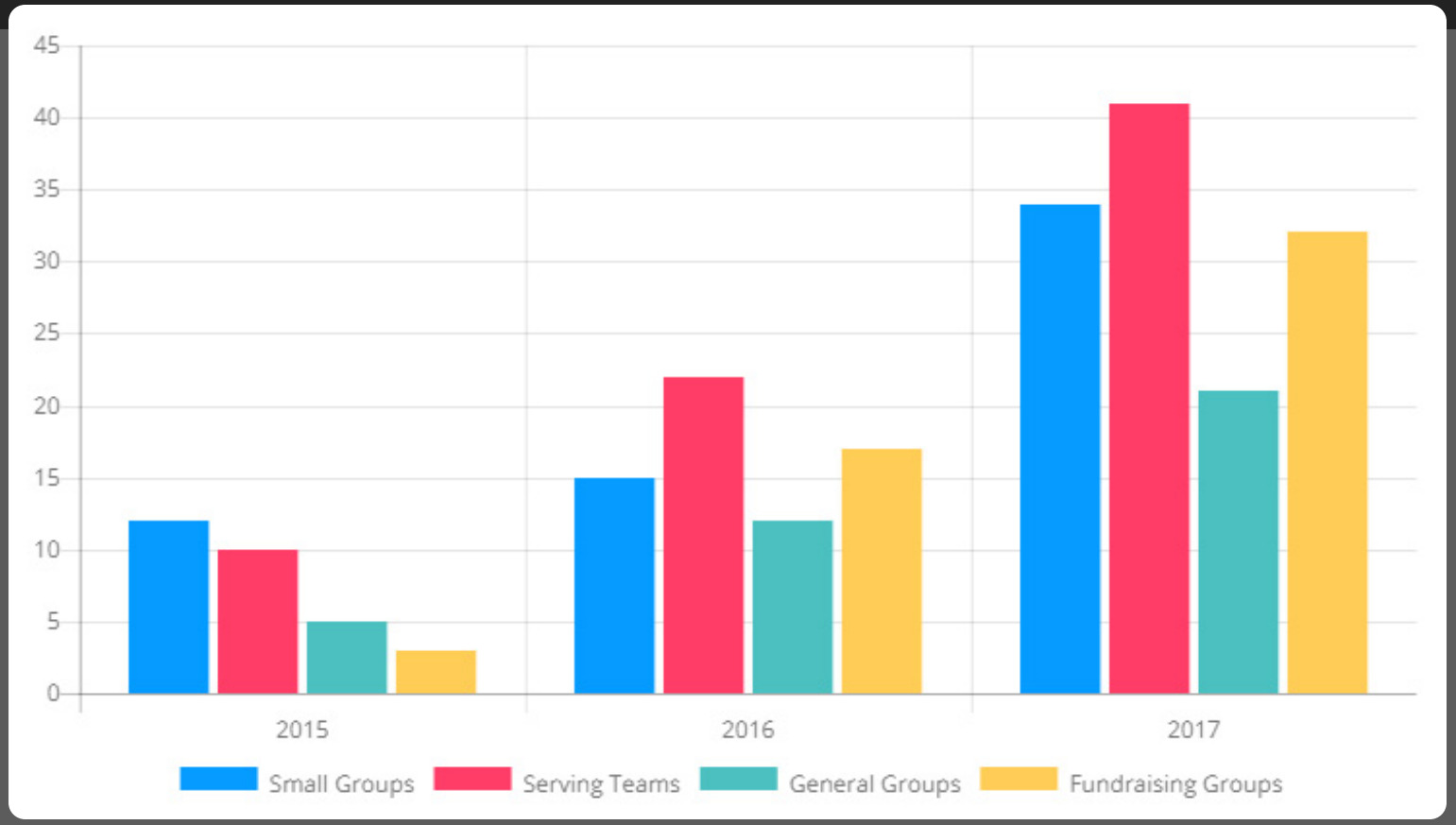
Chart

```
{[ panel title:'Graph' ]}

  {[ chart type:'bar' ]}
    [[ dataitem label:'Small Groups' value:'45' ]] [[ enddataitem ]]
    [[ dataitem label:'Serving Groups' value:'38' ]] [[ enddataitem ]]
    [[ dataitem label:'General Groups' value:'34' ]] [[ enddataitem ]]
    [[ dataitem label:'Fundraising Groups' value:'12' ]] [[ enddataitem ]]
  {[ endchart ]}

{[ endpanel ]}
```



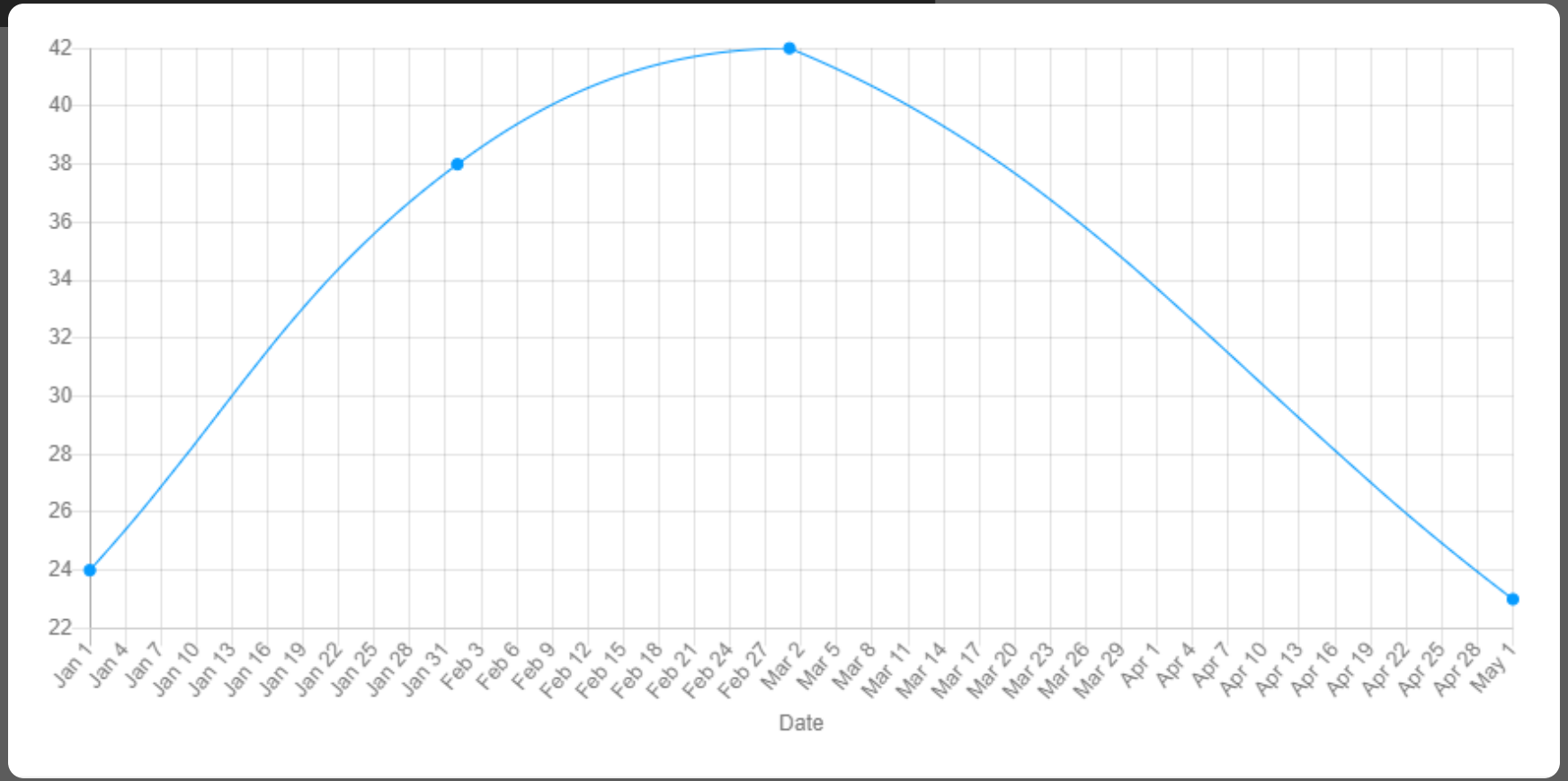
Chart

```
{[ chart type:'bar' labels:'2015,2016,2017' ]}
    [[ dataset label:'Small Groups' data:'12, 15, 34' fillcolor:'#059BFF' ]] [[ enddataset ]]
    [[ dataset label:'Serving Teams' data:'10, 22, 41' fillcolor:'#FF3D67' ]] [[ enddataset ]]
    [[ dataset label:'General Groups' data:'5, 12, 21' fillcolor:'#4BC0C0' ]] [[ enddataset ]]
    [[ dataset label:'Fundraising Groups' data:'3, 17, 32' fillcolor:'#FFCD56' ]] [[ enddataset ]]
{[ endchart ]}
```



Chart

```
{[ chart type:'line' xaxistype:'time' ]}
    [[ dataitem label:'1/1/2017' value:'24']] [[ enddataitem ]]
    [[ dataitem label:'2/1/2017' value:'38' ]] [[ enddataitem ]]
    [[ dataitem label:'3/1/2017' value:'42'  ]] [[ enddataitem ]]
    [[ dataitem label:'5/1/2017' value:'23' ]] [[ enddataitem ]]
{[ endchart ]}
```

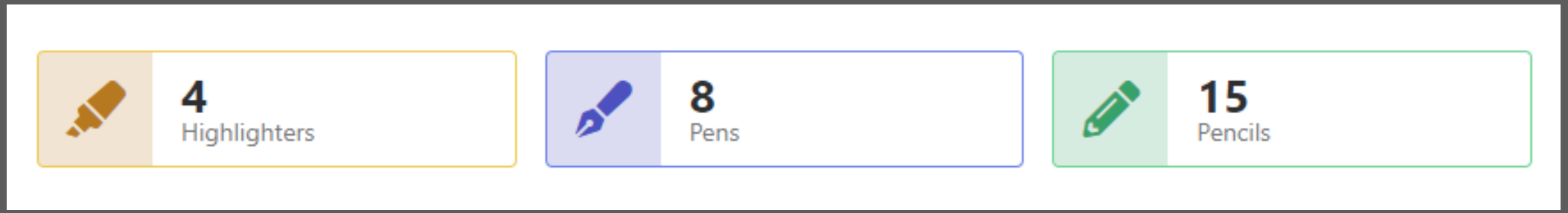


KPI

```
{[kpis]}
  [[ kpi icon:'fa-highlighter' value:'4' label:'Highlighters' color:'yellow-700' ]][[ endkpi ]]
  [[ kpi icon:'fa-pen-fancy' value:'8' label:'Pens' color:'indigo-700' ]][[ endkpi ]]
  [[ kpi icon:'fa-pencil-alt' value:'15' label:'Pencils' color:'green-600' ]][[ endkpi ]]
{[endkpis]}
```

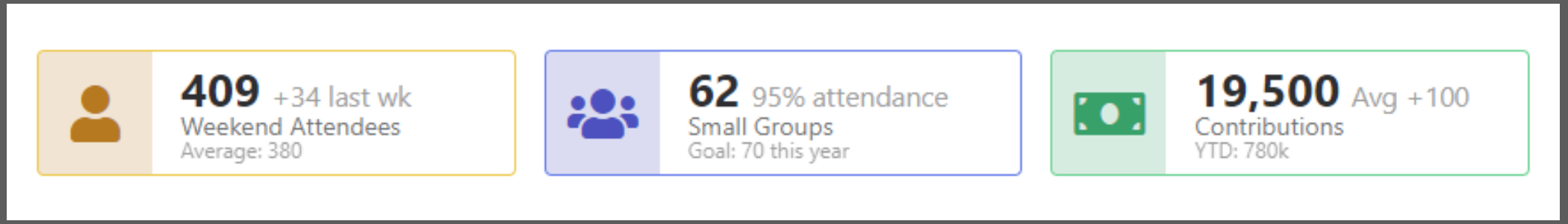
KPI

```
{[kpis]}
  [[ kpi icon:'fa-highlighter' value:'4' label:'Highlighters' color:'yellow-700' ]][[ endkpi ]]
  [[ kpi icon:'fa-pen-fancy' value:'8' label:'Pens' color:'indigo-700' ]][[ endkpi ]]
  [[ kpi icon:'fa-pencil-alt' value:'15' label:'Pencils' color:'green-600' ]][[ endkpi ]]
{[endkpis]}
```



KPI

```
{[kpis]}
  [[ kpi icon:'fa-user' value:'409' label:'Weekend Attendees' color:'yellow-700' subvalue:'+34 last wk' secondarylabel:'Average: 380' ]][[ endkpi ]]
  [[ kpi icon:'fa-group' value:'62' label:'Small Groups' color:'indigo-700' subvalue:'95% attendance' secondarylabel:'Goal: 70 this year' ]][[ endkpi ]]
  [[ kpi icon:'fa-money-bill' value:'19,500' label:'Contributions' color:'green-600' subvalue:'Avg +100' secondarylabel:'YTD: 780k' ]][[ endkpi ]]
{[endkpis]}
```



Trend Chart

```
{[ trendchart color:'#006dcc']}
    [[ dataitem label:'January' value:'120' ]] [[ enddataitem ]]
    [[ dataitem label:'February' value:'45' ]] [[ enddataitem ]]
    [[ dataitem label:'March' value:'38' ]] [[ enddataitem ]]
    [[ dataitem label:'April' value:'34' ]] [[ enddataitem ]]
    [[ dataitem label:'May' value:'12' ]] [[ enddataitem ]]
    [[ dataitem label:'June' value:'100' ]] [[ enddataitem ]]
{[ endtrendchart ]}
```

Trend Chart

```
{[ trendchart color:'#006dcc']}
    [[ dataitem label:'January' value:'120' ]] [[ enddataitem ]]
    [[ dataitem label:'February' value:'45' ]] [[ enddataitem ]]
    [[ dataitem label:'March' value:'38' ]] [[ enddataitem ]]
    [[ dataitem label:'April' value:'34' ]] [[ enddataitem ]]
    [[ dataitem label:'May' value:'12' ]] [[ enddataitem ]]
    [[ dataitem label:'June' value:'100' ]] [[ enddataitem ]]
{[ endtrendchart ]}
```

Word Cloud

```
1  {[ wordcloud ]}
2     {{ item.Content }}
3  {[ endwordcloud ]}
```


Note on this example

For this example, we're pretending that {{ item.Content }} contains the entire text of the book of 1 John. You'd be providing your own text or use your own content, most likely.

Word Cloud

```
{[ wordcloud ]}
  {{ item.Content }}
{[ endwordcloud ]}
```

Viewing Shortcodes

YouTube

Creates a responsive YouTube embed from just a simple video id.

Show Details

System Web

Embedding a YouTube video is easy, right? Well what if you want it to be responsive (adjust with the size of the window)? Or what about control of what is shown in the player? The YouTube shortcode helps to shorten (see what we did there) the time it takes to get a video up on your Rock site. Here's how:

Basic Usage:

```
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```

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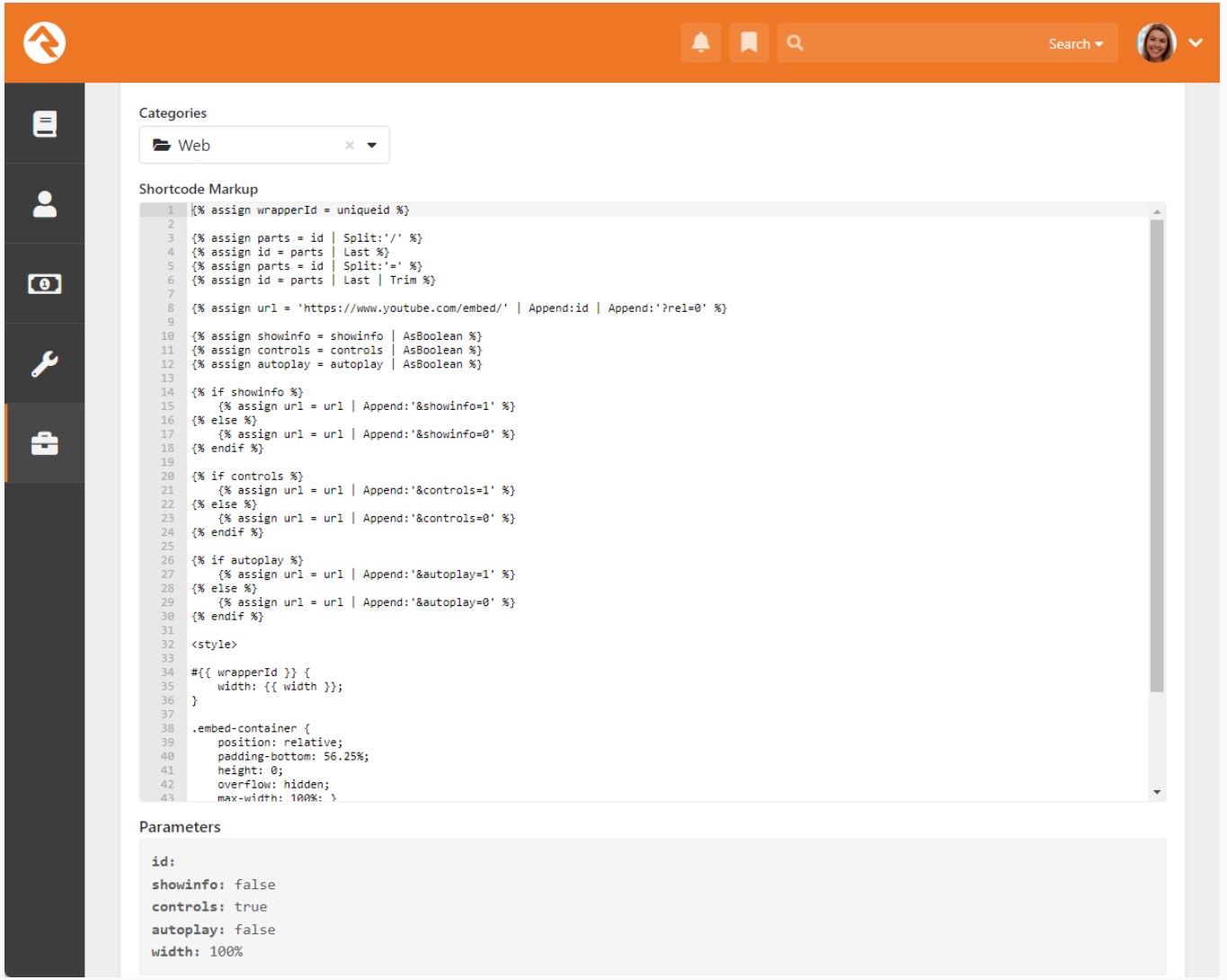
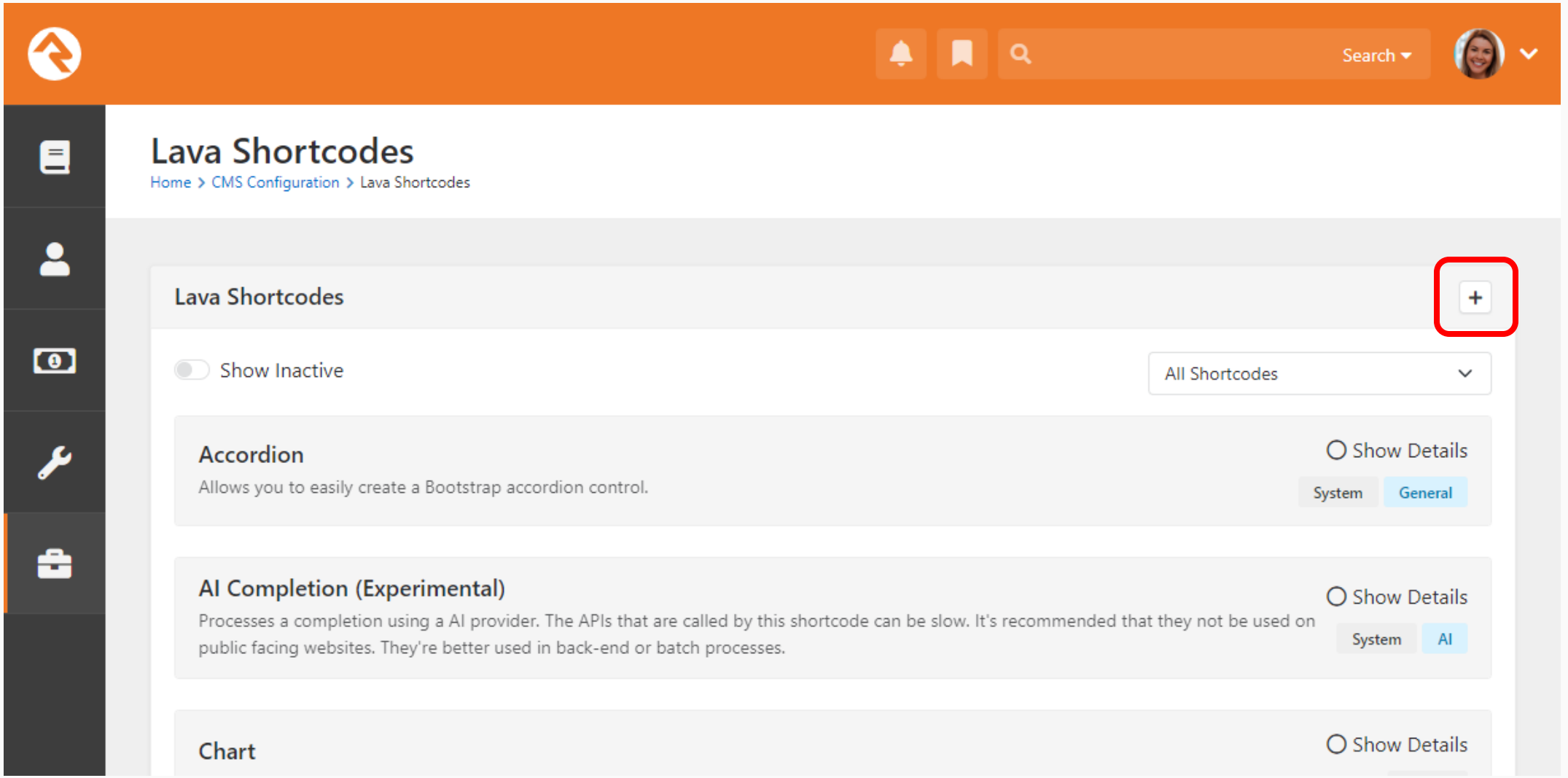
- **controls** (true) – This determines if the standard YouTube controls should be shown.
- **autoplay** (false) – Should the video start playing once the page is loaded?

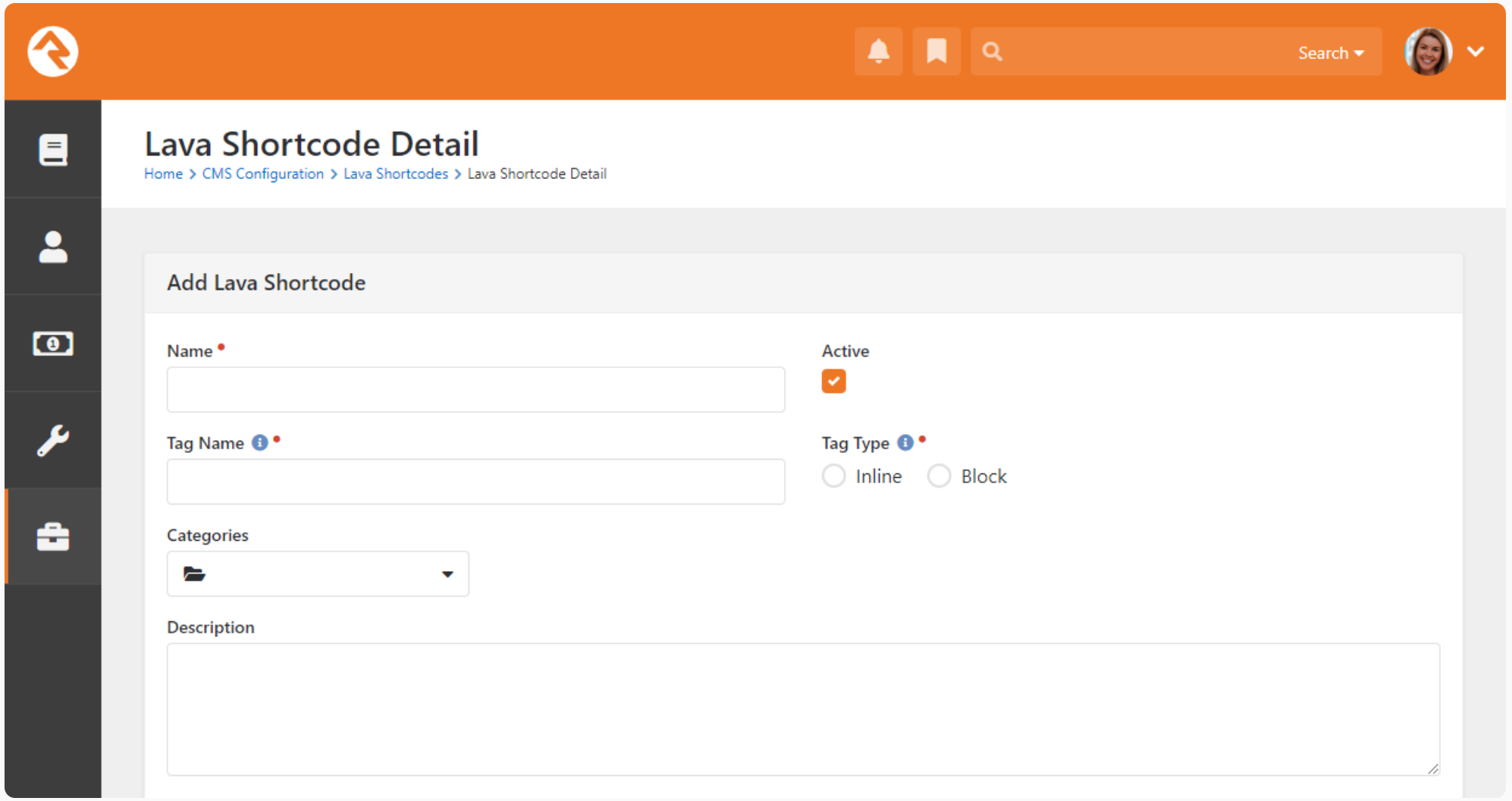
Viewing Shortcodes



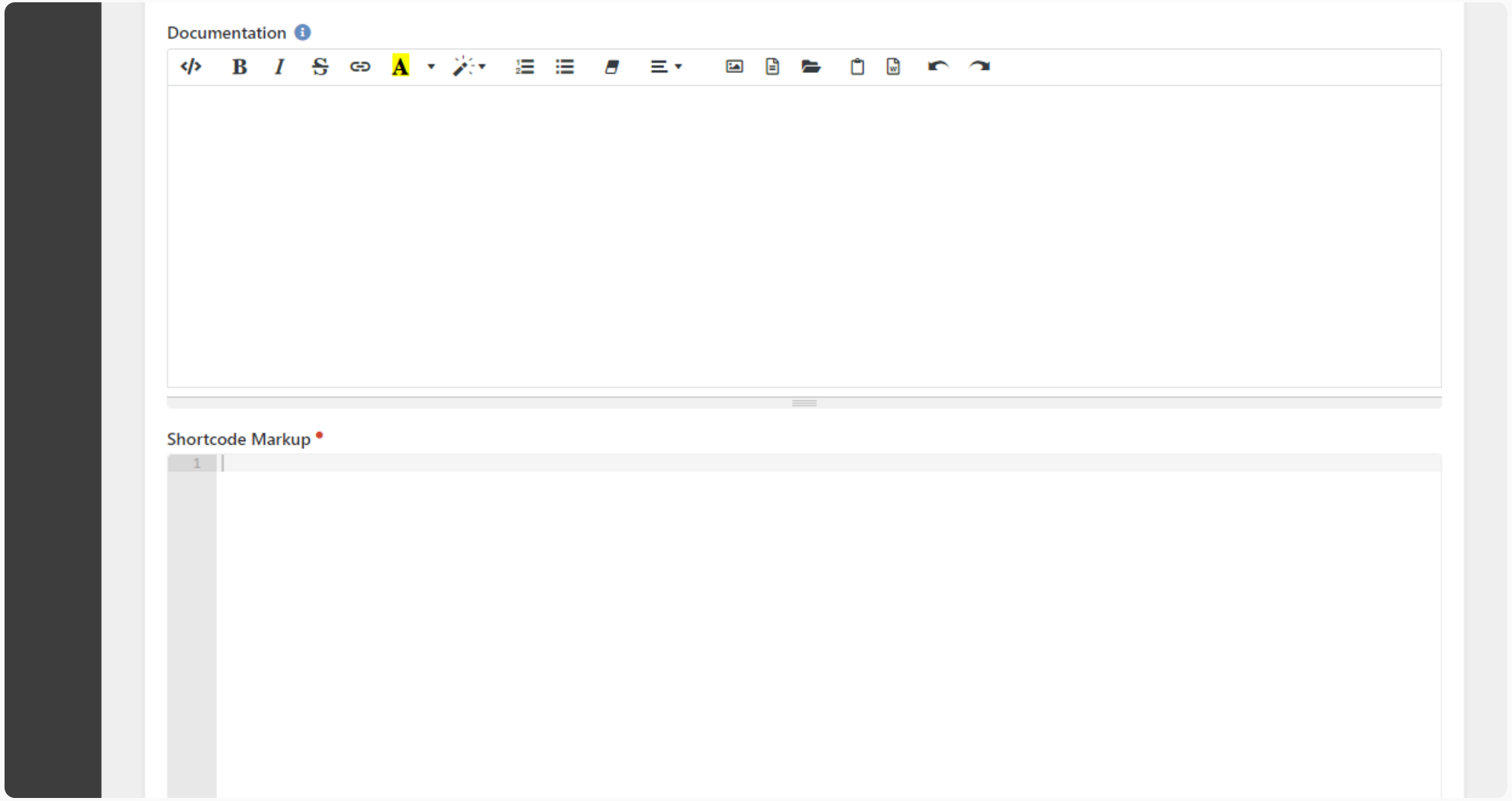
Creating Custom Shortcodes



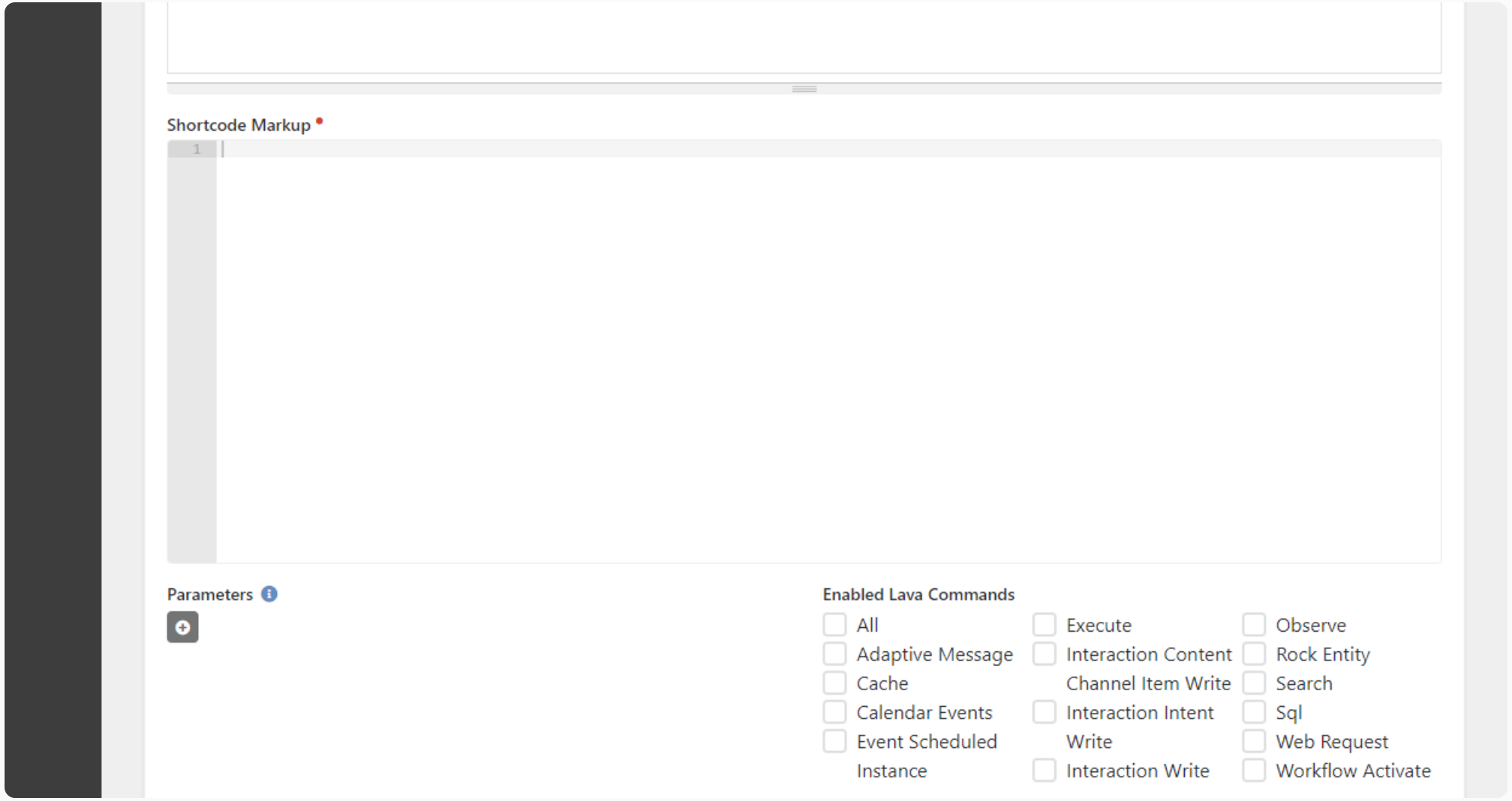
Creating Custom Shortcodes



Creating Custom Shortcodes

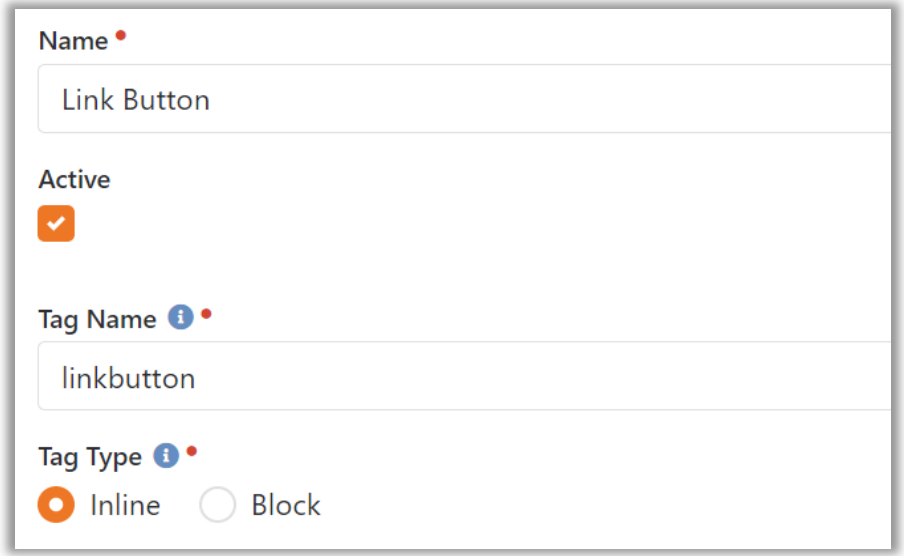


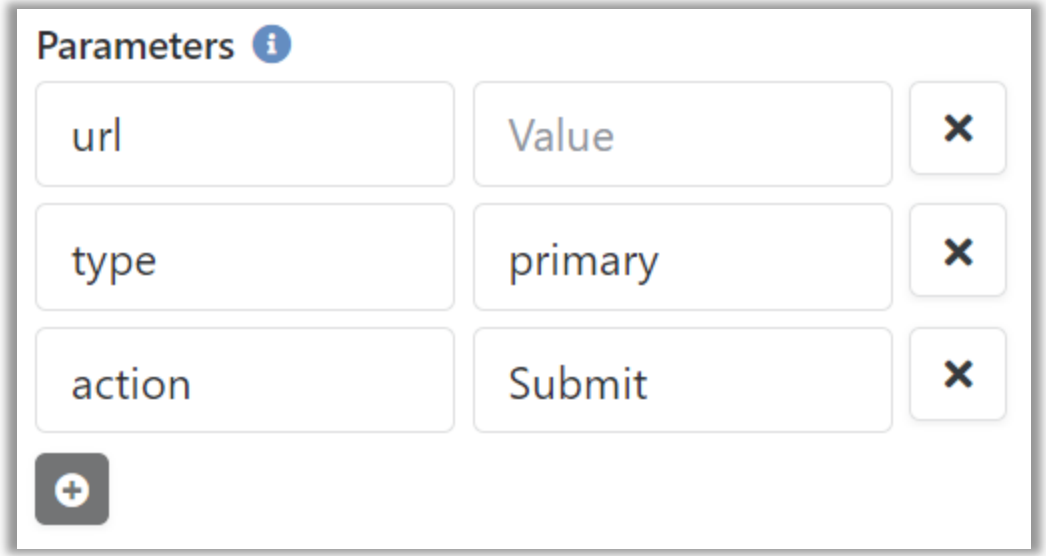
Creating Custom Shortcodes



Creating Custom Shortcodes

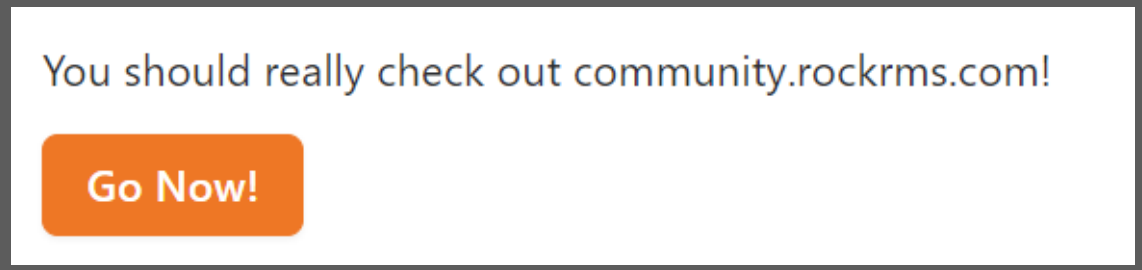
```
1  <a href="{{ url }}" class="btn btn-{{ type }}">{{ action }}</a>
```





Word Cloud

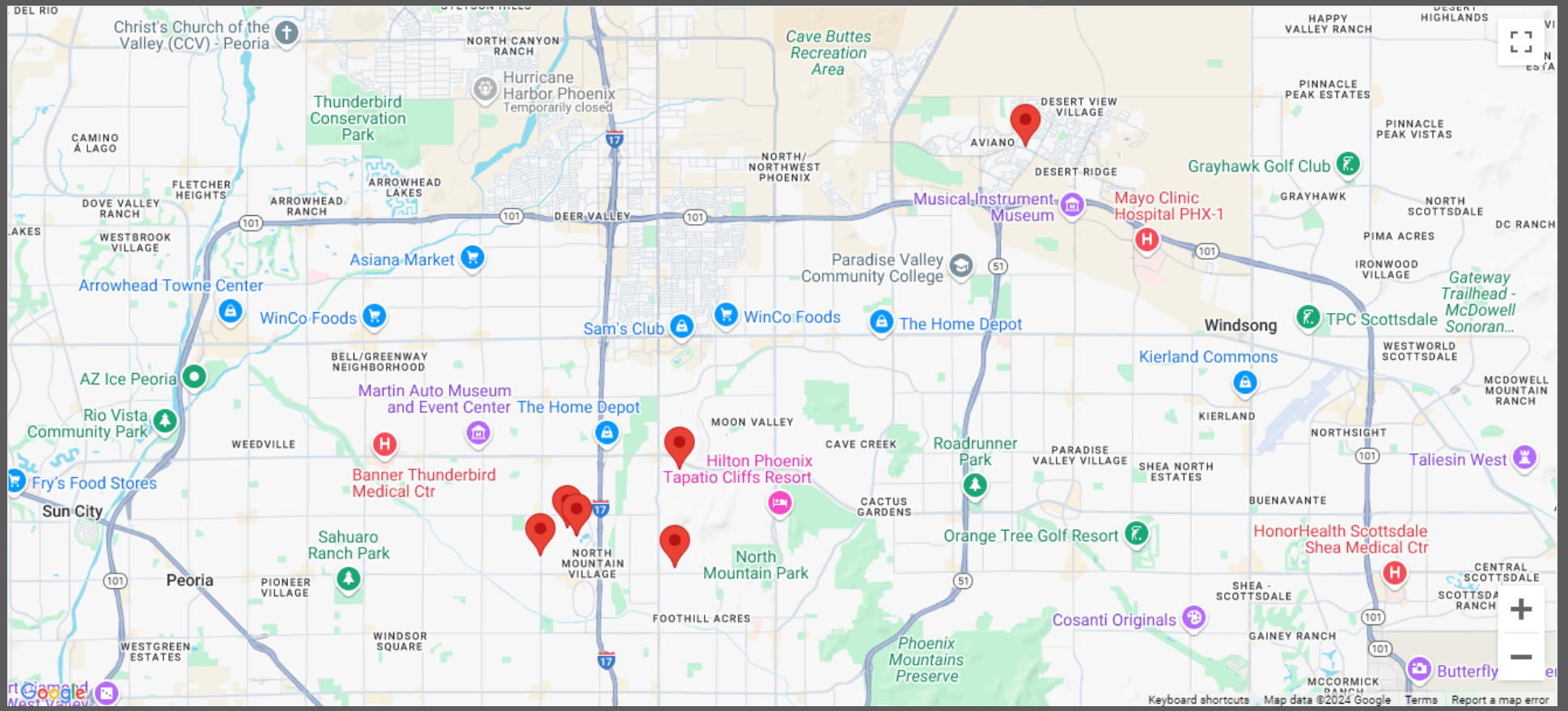
```
1  <p>You should really check out community.rockrms.com!</p>
2  {[ linkbutton url:'https://community.rockrms.com' action:'Go Now!' ]}
```



Combining Lava Tools

```
{[ googlemap ]}
    {% group where:'GroupTypeId == "25"' %}
        {% for group in groupItems %}
            {% assign locationCount = group.GroupLocations | Size %}
            {% if locationCount > 0 %}
                {% assign place = group.GroupLocations | First %}

                [[ marker location:'{{ place.Location.Latitude }},{{ place.Location.Longitude }}' ]]
                    {{ group.Name }}
                [[ endmarker ]]

            {% endif %}
        {% endfor %}
    {% endgroup %}
{[ endgooglemap ]}
```

Map From Group Entity Command