

# Gimmicks

Alerts	Gimmicks are little helper that bring plenty of dynamic features into your page. For example, you can use them to inline youtube videos, image slideshows or facebook like buttons.
<b>GitHub Gists</b>	
Facebook Likebutton	To use Gimmicks, all you have to do is include some specially crafted link into your markdown file. For example, if you want to embed a Youtube video (instead of linking to it), you just have to insert a link to the video:
Fork me on GitHub - Ribbon	
Google Maps	<code>[](<a href="http://www.youtube.com/watch?v=RMINS7MmT4">http://www.youtube.com/watch?v=RMINS7MmT4</a>)</code>
UML Diagrams via yUML.me	Gimmicks are realized via Javascript and work out of the box. Some gimmicks can be called with parameters on them, to customize their behaviour:
Math	
Twitter	<code>[gimmick:ForkMeOnGitHub ({ color: 'red', position: 'left' } )](<a href="http://www.github.com/Dynalon/mdwiki">http://www.github.com/Dynalon/mdwiki</a>)</code>
Youtube	
Disqus	The arguments are passed as a Javascript object. But for convenience reasons, you can omit the curly brackets { }. The gimmick name after gimmick: is also case-insensitive:
Chart	<code>[gimmick:forkmeongithub(color: 'red', position: 'left')](<a href="http://www.github.com/Dynalon/mdwiki">http://www.github.com/Dynalon/mdwiki</a>)</code>

Gimmicks are designed to always chose sane default values when no parameters are given, therefore *most* gimmicks do not require any parameters to work.

Note: Gimmicks will usually load code or stylesheets from the internet, therefore they won't work in offline mode

## Available Gimmicks

### Alerts

Alerts are automatically placed whenever you start a paragraph with a special *trigger* word, that *has* to be followed by a colon `:` or exclamation mark `!`.

Trigger words are case insensitive, and must be one of the following:

Type	Trigger
Warning	warning, achtung, attention, warnung, atención, guarda, advertimiento
Note	note, beachte
Hint	hint, tip, tipp, hinweis

Preview:

Attention: This text is important.

Note! This is a note.

Hint: This is a hint.

---

## GitHub Gists

Gists on github can be embedded by passing their numeric id:

[gimmick:gist](5641564)

Preview:

```
1 #include <stdio.h>
2
3 void main(int argc, char[] argv) {
4     printf("hello, world!\n");
5 }
```

helloworld.c [view raw \(https://gist.github.com/Dynalon/5641564/raw/helloworld.c\)](https://gist.github.com/Dynalon/5641564/raw/helloworld.c)  
(<https://gist.github.com/Dynalon/5641564#file-helloworld-c>) hosted with ❤ by [GitHub](https://github.com)

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## Facebook Likebutton

Take any link of a profile page on facebook and put it into a regular markdown link, prefixed by `gimmick:FacebookLike`.

Example:

```
[gimmick:FacebookLike](http://www.facebook.com)
```

Preview:


 29,446,462 people like this. Be the first of your friends.

Arguments:

- **layout**
  - is one of [ 'standard', 'boxcount', 'buttoncount' ]
  - defines the layout style of the like button
  - default is 'standard'
- **showfaces**
  - *true* or *false*
  - whether or not to show the profile images along with the comments
  - default is *true*

More Examples:

```
1. [gimmick:FacebookLike ( layout: 'standard', showfaces: false )](http://www.facebook.com)
2. [gimmick:FacebookLike ( layout: 'boxcount', showfaces: false )](http://www.facebook.com)
3. [gimmick:FacebookLike ( layout: 'buttoncount') ](http://www.facebook.com)
```

1.  29,446,462 people like this. Be the first of your friends.



2. 

3. 

For more info and previews, check the Facebook developer page (<http://developers.facebook.com/docs/reference/plugins/like/>).

## Fork me on GitHub - Ribbon

The popular github ribbon that is also present on this page. See the github page for a preview of the colors.

Example:

```
[gimmick:ForkMeOnGitHub](http://www.github.com/Dynalon/mdwiki)
```

or with options:

```
[gimmick:ForkMeOnGitHub (position: 'left', color: 'darkblue' ) ](http://www.github.com/Dynalon/mdwiki)
```

Arguments:

- **color**
  - is one of [ 'red', 'darkblue', 'green', 'orange', 'white', 'gray' ]
  - defines the color of the ribbon
- **position**
  - is one of [ 'left', 'right' ]
  - defines the upper-corner position of the ribbon

Note: To display the ribbon on every page, put the gimmick link into the navigation.md file.

## Google Maps

Allows to embed a basic map from Google Maps (<http://maps.google.com>), centering at any given address specified via the link target.

Example Code:

```
[gimmick:googlemaps](Madison Square Garden, NY)
```

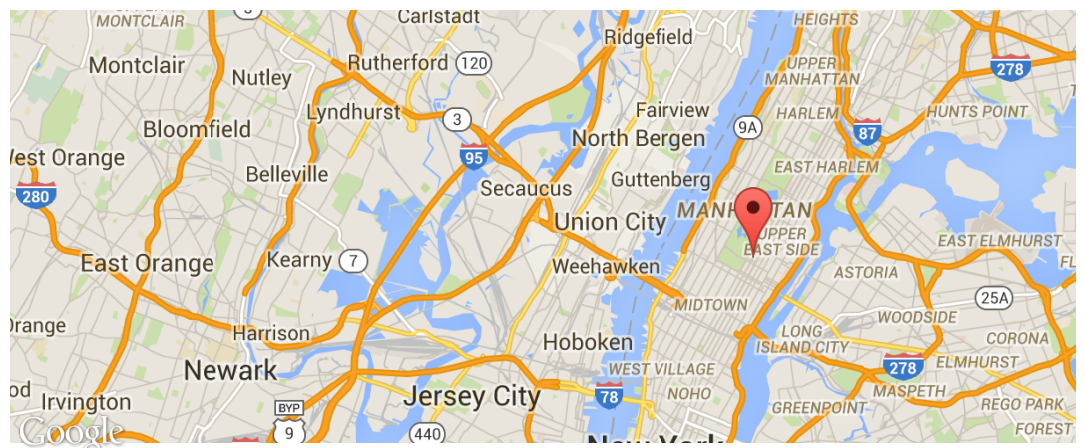
```
[gimmick:googlemaps(maptype: 'terrain', zoom: 9, marker: 'false')](Eiffel Tower, Paris)
```

```
[gimmick:googlemaps(maptype: 'satellite', zoom: 17)](Colloseum, Rome, Italy)
```

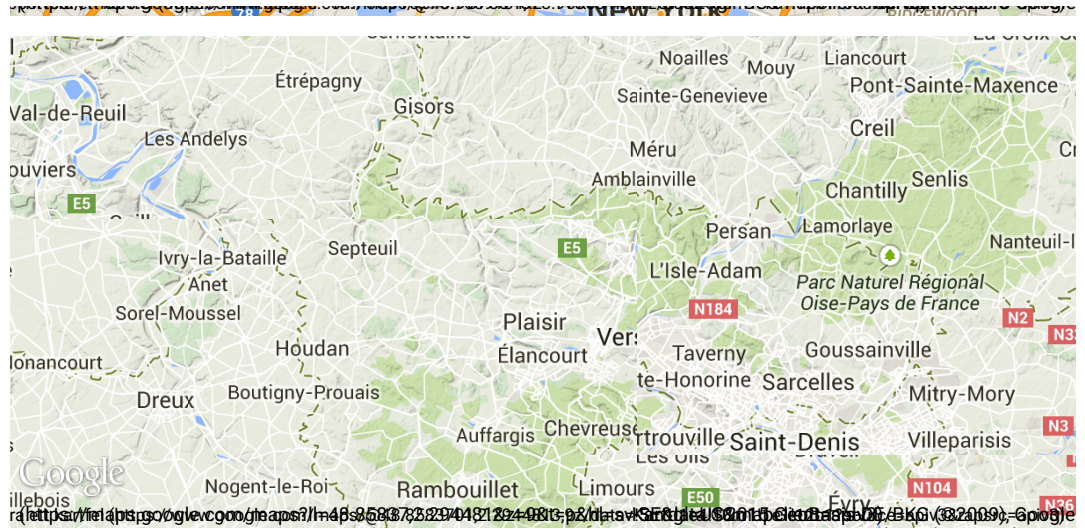
Arguments:

- **maptype**
  - is one of [ 'terrain', 'roadmap', 'satellite', 'hybrid' ]
  - defined the type of the map
- **zoom**
  - Defines the zoom level of the map (default: 11)
  - The minimum/maximum zoomlevel depends heavily on the **maptype**. Best way to find a fitting value is just try'n'error.

Preview:



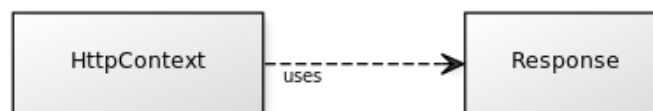
<https://maps.google.com/maps?hl=en&ll=40.760452,-74.006473&zoom=11&maptype=terrain&marker=1,40.760452,-74.006473>



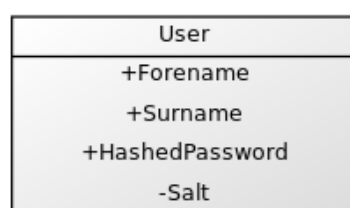
## UML Diagrams via yUML.me

Embeds diagrams from the excellent yUML.me (<http://yuml.me>) service (see their website for documentation).

Examples:

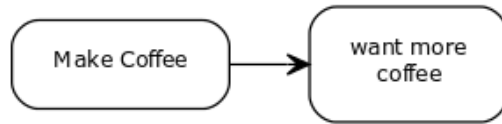


```
[gimmick:yuml]( [HttpContext]uses -.->[Response] )
```

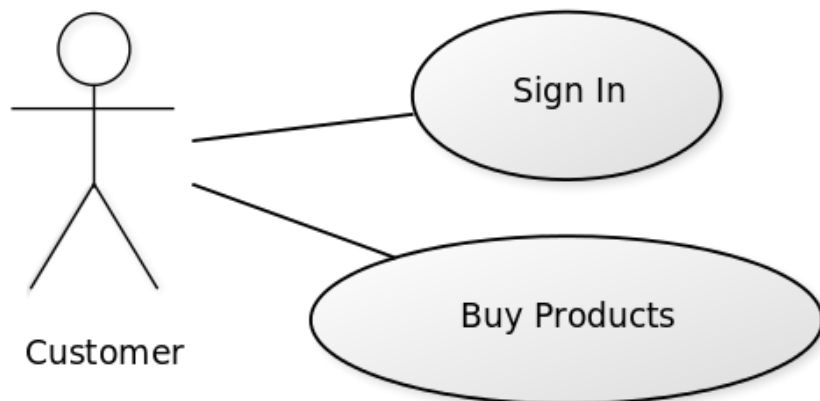


```
[gimmick:yuml]([User|+Forename+;Surname;+HashedPassword;-Salt|+Login();+Logout();])
```





```
[gimmick:yuml (type: 'activity', style: 'plain') ]( `Make Coffee`->`want more coffee` )
```



```
[gimmick:yuml (diag: 'usecase', scale: 150) ]( [Customer]-`Sign In`, [Customer]-`Buy Products` )
```

### Arguments

- **direction**
  - is one of [ 'TB', 'LR' ]
  - direction of the diagram: top-to-bottom or left-to-right
- **scale**
  - is an integer percentage value, i.e. 150 or 200
  - defines the scaling applied to the diagram in percent, 100% = no scaling
- **type**
  - is one of [ 'class', 'activity', 'usecase' ]
  - type of the UML diagram
- **style**
  - is one of [ 'plain', 'scruffy' ]
  - defines the applied theme, *plain* for clean and *scruffy* for comic-style look

## Math

Math formulas are realized through the MathJax (<http://www.mathjax.org>) library. To enable math formulas on a page, the `math` gimmick must be loaded by adding this link anywhere in the file:

```
[gimmick: math]()
```

To enable math for all sites, put the above link into the `navigation.md` file. Putting this link onto the site will load MathJax dynamically from a CDN provider.

Note: The MathJax script is very large and loads some more dependencies like fonts. Using the math gimmick might result in slow page loads.

## Math inserted to new paragraph

You can add math formulas by putting them between two `$$` signs and use LaTeX syntax:

```
$$ x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} $$
```

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

## Inline equations

Inline equations can be inserted by surrounding them with the delimiters `\\(` and `\\)`:

```
Diameter \\( d \\) of a circle given area \\( A \\) can be obtained via \\(d=\sqrt{\frac{4A}{\pi}}\\)
```

Will show as: Diameter  $d$  of a circle given area  $A$  can be obtained via

$$d = \sqrt{\frac{4A}{\pi}}$$

## Some examples

$$\frac{\partial \phi}{\partial x} \Big|_b = \frac{1}{\Delta x/2} (\phi_0 - \phi_b)$$
$$\int u \frac{dv}{dx} dx = uv - \int \frac{du}{dx} v dx \lim_{n \rightarrow \infty} \left( 1 + \frac{1}{n} \right)^n$$

## Twitter

Creates a simple twitter follow button from a given twitter screen name.

Example:

```
[gimmick:TwitterFollow](@timodoerr)
```

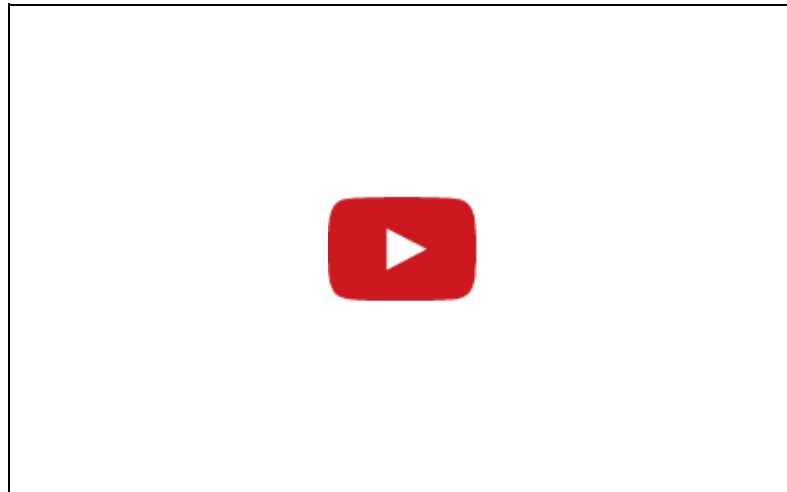
Preview:

# Youtube

Whenever you insert a regular link with an empty caption that points to a video on `youtube.com` or `youtu.be`, the link is automatically turned into an embedded iframe, which will display a preview thumbnail of the video on your website.

Example:

This will show the video preview on your website:  
`[](http://www.youtube.com/watch?v=RMINS7MmT4)`



To omit the preview and just get a regular link, add a caption:

`[Click to see an awesome video](http://www.youtube.com/watch?v=RMINS7MmT4)`

Click to see an awesome video (<http://www.youtube.com/watch?v=RMINS7MmT4>)

---

# Disqus

Adds comment / forum style functionality to your website. You first need to signup with disqus (<http://disqus.com>) and use your disqus shortname as the link target.

`[gimmick:Disqus](your_disqus_shortname)`

Preview:

Disqus is always embedded at the bottom of a page, so scroll down this site to see a preview.

# Chart



Adds a chart to the screen using data from your Markdown table.

## Options

- **labelColumn:** This is a string that indicates which column will be used to label the data points. This String must be a direct match to your table header from the column.
- **dataColumns:** This is an array of strings that indicated the column to be plotted. This String must be a direct match to your table header from the column.
- **canvasId:** This is an ID for the generated chart. Defaults to a random number between 1-1000.
- **chartOptions:** This is an object that is passed to chartjs to configure its options. Refer to chartjs for documentation on available options.
- **chartType:** This string is the type of chart render. Bar, Line, or Radar. Defaults to Line.

Note: Currently only support a single table on a page. You CAN have multiple charts from the same table.

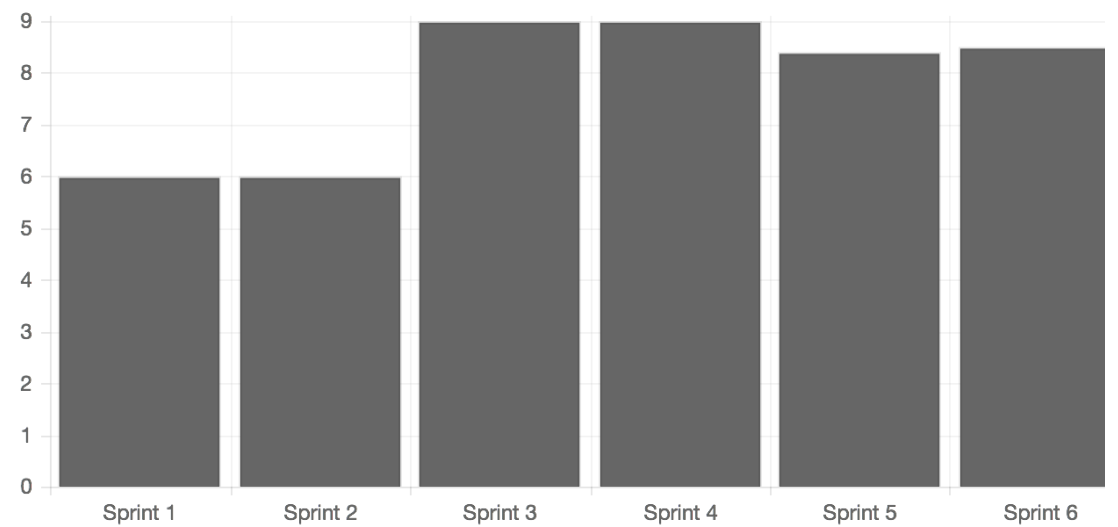
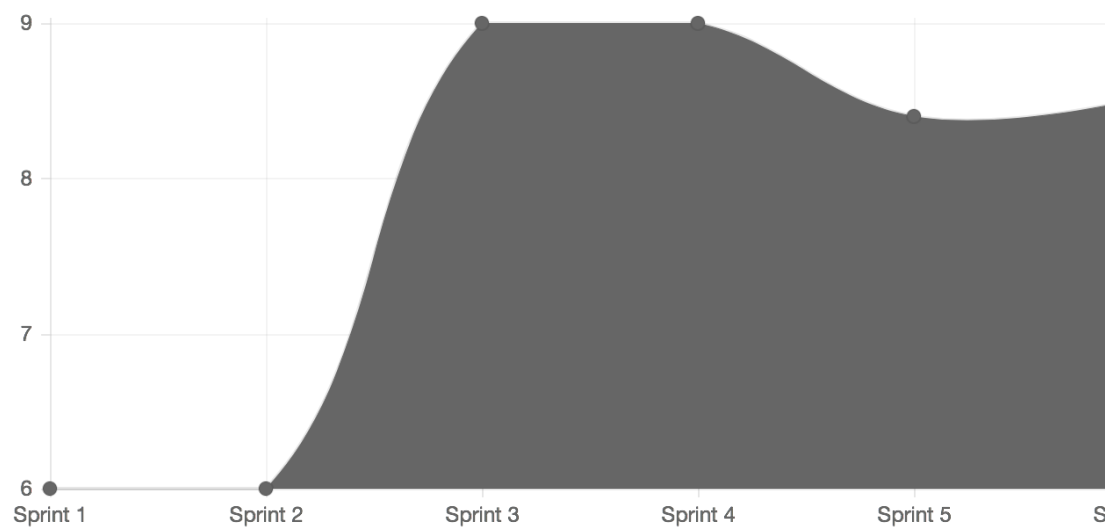
```
| # | Sprint | Points | Sum | Avg | Note |
| - | - - - - - | - - - - - | --- | - - - | - - - |
| 1 | Sprint 1 | 6 | 6 | 6.0 | |
| 2 | Sprint 2 | 6 | 12 | 6.0 | |
| 3 | Sprint 3 | 15 | 27 | 9.0 | |
| 4 | Sprint 4 | 9 | 36 | 9.0 | |
| 5 | Sprint 5 | 6 | 42 | 8.4 | |
| 6 | Sprint 6 | 9 | 51 | 8.5 | |
```

```
[gimmick:chart ({dataColumns: ['Avg'], labelColumn: "Sprint",
, chartType: 'Line', width: '660px', height: '300px'})]()
```

```
[gimmick:chart ({dataColumns: ['Avg'], labelColumn: "Sprint",
, chartType: 'Bar', width: '660px', height: '300px'})]()
```

Example:

#	Sprint	Points	Sum	Avg	Note
1	Sprint 1	6	6	6.0	
2	Sprint 2	6	12	6.0	
3	Sprint 3	15	27	9.0	
4	Sprint 4	9	36	9.0	
5	Sprint 5	6	42	8.4	
6	Sprint 6	9	51	8.5	



181 Comments

MDwiki

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**Bodong Chen** · a year ago

Hi,

Love MDwiki! Such an agile little monster :)

One thing I don't understand though is how to enable people to edit a same page in browsers? Is all editing supposed to be happening in an external editor?

Thanks,  
Bodong

4 ^ | v · Reply · Share ›



**Dynalon** Mod → Bodong Chen · a year ago

Editing is not covered by MDwiki. The idea is to use git, i.e. through GitHub or Bitbucket to host the wiki and accept pull requests for edits.

5 ^ | v · Reply · Share ›



**Vicente Bissoli** → Bodong Chen · 9 months ago

Once md files are hosted, [stackedit](#) is a very powerful md online editor

Once and fies are hosted, [StackEdit.io](#), a very powerful and online editor, can open it remotely and edit it just by typing its url. ;-)

2 ^ | v · Reply · Share ›



**Bodong Chen** → Vicente Bissoli · 7 months ago

Thanks for the tip. Looks very promising and will give it a try :)

^ | v · Reply · Share ›



**mandarvaze** → Bodong Chen · 10 months ago

I too would prefer to Edit the Wiki inside the MDWiki itself - Just like any other Wiki

2 ^ | v · Reply · Share ›



**chippwalters** · 7 months ago

Wow! Great Stuff! Any chance you can incorporate sequence diagrams like [StackEdit.io](#) does?

```
```sequence
```

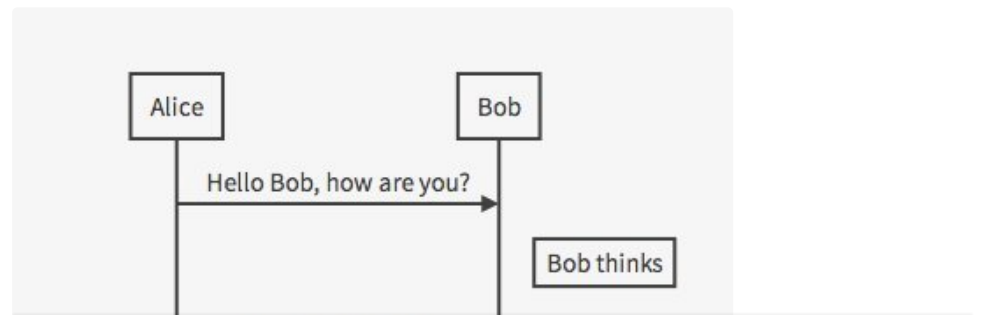
Alice->Bob: Hello Bob, how are you?

Note right of Bob: Bob thinks

Bob-->Alice: I am good thanks!

```
```
```

shows



[see more](#)

5 ^ | v · Reply · Share ›



**Gnadenthal** · 11 days ago

Using MDWiki with github is a great agile approach to versioning a site. I was wondering if there is any global search capability for the viewers of an MDWiki site? Something to easily search all the "pages/" documents. I have tried to send users to the github repository, but since it was forked from the mdwiki-seed repository (as per the instructions) github does not make the forked repository searchable. Has anyone figured out a way to easily provide online search capability for your MDWiki sites?

Thanks

\_Randal

1 ^ | v · Reply · Share ›



**Justine Lejeune** · 9 months ago

Hi. How can I disable the clickable images? I don't want images to be clickable and to appear in colorbox popup... Thanks in advance.

1 ^ | v · Reply · Share ›



**Dynalon** Mod → Justine Lejeune · 7 months ago

Sorry for the late reply. This is possible, but regrettably undocumented. An example is the [download.md](#) page on the mdwiki website. The Travis Build bage displaying "build passing" is embedded this way: `[[Travis build`

status](https://api.travis-ci.org/Dyna...)() and will not be clickable. The Trick is to surround the image with a link (in markdown syntax) but have an empty link target (the empty brackets at the very end).

build error

^ | v · Reply · Share ›



**Justine Lejeune** → Dynalon · 7 months ago

Thank you very much for this trick. It works like a charm :-)

^ | v · Reply · Share ›



**Seumas Mac Uilleachan** · 6 days ago

Hi, just discovered this little gem and trying it out. I was using markdoc for a while for generating a personal static site with all my markdown notes for ease of access but that has been orphaned and this is so far proving even better. No need to build and serve, just use the html file with darkhttpd and edit changes are automatically there :).

One feature I would request is the automatic accessing of [index.md](#) in subdirectories. I have a lot of directories in my markdown notes structure for sorting. As is, I need to specify the /subdirectory/[filename.md](#) to access it from the main index page. If I could just use /subdirectory/ and have it get the [index.md](#) for that subdirectory would be better (easier to manage).

^ | v · Reply · Share ›



**Asymptote** · 2 months ago

What's the best way to integrate MDwiki and todo.txt? Do you have some suggestions? Thanks

^ | v · Reply · Share ›



**Stuart Woodward** · 2 months ago

Hi all. Sorry if this is an FAQ but how are people creating RSS feeds from their sites? I can make a feed generator in python but I just wondered if there was a solution already..

^ | v · Reply · Share ›



**kk** · 3 months ago

testing

^ | v · Reply · Share ›



**kk** · 3 months ago

Please delete this. Was testing

^ | v · Reply · Share ›



**Minzhi Luo** · 3 months ago

I have a question: what should I do if I want to pass a parameter in URL to the .md pages.

for example: <http://dynalon.github.io/mdwik...,?user=Louis>

How can I catch the parameter "user" and its value "Louis" in the [navigation.md](#)??

Thanks very much for your answer.

^ | v · Reply · Share ›



**Minzhi Luo** · 3 months ago

I have a question: what should I do if I want to pass a parameter in URL to the .md



pages.

for example: <http://dynalon.github.io/mdwik...,?user=Louis>

How can I catch the parameter "user" and its value "Louis" in the [navigation.md](#)??

Thanks very much for your answer.

^ | v · Reply · Share ›



**DavidK** · 4 months ago

For those new to mdwiki I have put together a quickstart site you can clone or download to get you going fast. Just visit my github page for details.

<https://github.com/dkebler/mdw...>

^ | v · Reply · Share ›



**willwade** · 5 months ago

is there any way to alter the trigger words of the alert gimmick?

^ | v · Reply · Share ›



**willwade** · 5 months ago

is there a way to make a link to a .md file and NOT interpret it by MDWiki (i.e. download the raw file)?

^ | v · Reply · Share ›



**willwade** · 5 months ago

I want to use MDWiki for a small group of non-technical folk.. A lot of the site though needs to be behind a userlogin.. Anyone have any suggestions for doing this?

^ | v · Reply · Share ›



**Jonah Aragon** → willwade · 5 months ago

Using htaccess locks: <http://davidwalsh.name/passwor...>

For example, check out <http://dsmain.me> (it's using mdwiki) and click the Admin button at the top, locked!

^ | v · Reply · Share ›



**willwade** → Jonah Aragon · 5 months ago

Many thanks.. Its nice.. but I do note that 404's and 401's do not actually show - because MDWiki is hiding any not found pages.. Might be a feature request.. (its already on the repo btw)

^ | v · Reply · Share ›



**Guest** · 6 months ago

Hi,

First, wanted to say that MDwiki is simply brilliant!

Second, does MDwiki support Google Analytics at this point? I have come across several threads about this on github, but none contained clear instructions on how to make it work.

Thanks,  
Yegor

^ | v · Reply · Share ›



**Dynalon** Mod → Guest · 6 months ago

Yes, it is possible and the [mdwiki.info](http://mdwiki.info) websites uses analytics for some time. See the [navigation.md](#) as an example how to integrate it:  
<http://dynalon.github.io/mdwik...>

^ | v · Reply · Share ›



**Guest** · 6 months ago

Hi,

First, MDwiki is simply brilliant!

Second, does MDwiki support Google Analytics at this point? If yes, how would I go about setting it up?

I saw some threads about it on github, but I did not come across any clear instructions to make it work.

Thanks,

Yegor

^ | v · Reply · Share ›



**Edward** · 6 months ago

Is there a way to use my custom icon fonts within MDwiki?

Or if that is not possible adding my own CSS to list it in pre?

^ | v · Reply · Share ›



**Rainboy** · 6 months ago

I am a chinese USER, Love MDwiki!

^ | v · Reply · Share ›



**dklick** · 6 months ago

adslfkjsdklfj

^ | v · Reply · Share ›



**Andrea** · 7 months ago

Hi, is it possible to have a localization feature like this: to load, if present, `index.md` and `navigation.md` from a specified path, maybe using some config setting; e.g. `domain.tld/#!it/.../doc.md` should display also `domain.tld/#!it/navigation.md` and `domain.tld/it` should display both `domain.tld/#!it/{index|navigation}.md`. Actually I put a copy of `index.html` and `config.json` for each language directory and point to `index.html` instead `index.md` inside the navigation file.

^ | v · Reply · Share ›



**Louis Dressel** · 7 months ago

Does anyone know how to use the math gimmick with a website that requires authentication via a `.htaccess` file? Currently, if I have a `.htaccess` file restricting access, math gimmicks won't work. If I remove the `.htaccess` file, it works perfectly. Is this a limitation or is there a step I've missed?

^ | v · Reply · Share ›



**chippwalters** · 7 months ago

FYI, the sequence chart tool I was mentioning is total client side javascript: <http://bramp.github.io/js-sequ...>

^ | v · Reply · Share ›



**chippwalters** · 7 months ago

Does anyone know how to SET the name of the website so that it doesn't show MDwiki in the tab?

^ | v · Reply · Share ›



**Dynalon** Mod ➔ **chippwalters** · 7 months ago

The title is set to the content's heading, which is your first heading on the



page. The MDwiki string will be appended to your title. This can't be switched of at the moment, but there is a bug report for this in the issue tracker

^ | v · Reply · Share ›



**chippwalters** → Dynalon · 7 months ago

How do the other sites NOT have MDwiki on the tabs?

^ | v · Reply · Share ›



**Seumas Mac Uilleachan** → chippwalters · 6 days ago

If you edit the mdwiki.html file and change  
<title>MDwiki</title> to <title> ...something else... </title>  
then the ...something else... shows up in the tab. Just be aware that will be changed back to default on any updates.

... And after writing this I discover the config.json file where you can set <title> ...

^ | v · Reply · Share ›



**chippwalters** → Dynalon · 7 months ago

First heading on ANY page? If so, not so. I'm getting MDwiki on all pages.

[https://dl.dropboxusercontent....](https://dl.dropboxusercontent.com/...)

^ | v · Reply · Share ›



**chippwalters** · 7 months ago

FWIW, the example .md code you have on the site are already HTML rendered pages and NOT .md. Can you please update? Thanks!

^ | v · Reply · Share ›



**Dynalon** Mod → chippwalters · 7 months ago

What page do you mean? [mdwiki.info](https://mdwiki.info) is not using prerendered HTML but plain md that is fed into mdwiki. You can find the source of it here:

<https://github.com/Dynalon/mdw...>

^ | v · Reply · Share ›



**chippwalters** → Dynalon · 7 months ago

Just try any .md file at page:

<https://github.com/Dynalon/mdw...>

^ | v · Reply · Share ›



**Dynalon** Mod → chippwalters · 7 months ago

That is GitHub that will render the file if you click on an .md, and has absolutely nothing to do with MDwiki. You have to click the "raw" button in Github to view the unrendered markdown.

^ | v · Reply · Share ›



**chippwalters** → Dynalon · 7 months ago

Thanks!

^ | v · Reply · Share ›



**matthewprenger** · 7 months ago

Hi there, trying to setup a MDWiki and I'm getting problems with setting up sub-menus. The sub-menu items seem to just randomly spread out in the menu bar. I attached a photo of my [navigation.md](#) and a screenshot of the website.

Thanks,  
Matthew

**\*\* EDIT \*\*** I seem to have fixed this by removing the comment from the navigation section

```
<!--
-- Name of your wiki
-- Do NOT remove the leading `#` character.
-->

# ServerTools

<!--
-- Navigation
-- (Read: http://dynalon.github.io/mdwiki/#!/quickstart.md#Adding\_a\_navigation)
-->
[Download] (pages/download.md)
[IRC] (pages/irc.md)
```

[see more](#)

^ | v · Reply · Share ›



**matthewprenger** → matthewprenger · 7 months ago

Fixed

^ | v · Reply · Share ›



**Justine Lejeune** · 7 months ago

Is there a simple way to clean url like `"/mdwiki/#!/forum.md"` to get something like `"/mdwiki/forum"`? Or is it just possible with manual url rewriting in htaccess for example?

^ | v · Reply · Share ›



**James** · 8 months ago

Hi this is awesome!! I was just wondering if you can setup different config.json files for different pages?

^ | v · Reply · Share ›



**sjg2001** · 8 months ago

MDwiki is a lot of fun. I've been playing around with it and like it very much.

One question I had with the layout and floating images is when using a large image unless you have a long paragraph the next paragraph will be moved down below the image (and possibly below the fold), so it seems there is no more text. Is there a way to do a soft return? The double space at the end of a line creates a new paragraph and results in a text jump.

Thanks

^ | v · Reply · Share ›



**Alan Marchiori** · 8 months ago

Loving MDwiki, I'd like to generate pdf's but the print view looks ugly. Any other options? Maybe a simple button that renders a page in a new window w/o the nav/menus/toc?

^ | v · Reply · Share ›



**Nicola Marcacci Rossi** · 9 months ago

Another nice feature would be to be able to see a page in form of flashcards. Markdown is already being used for flashcard generation, for example in this repository: <https://github.com/moubry/flas...>

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**Patrick Welker** • 10 months ago

It would be nice to have the possibility to put a link in the footer text. Tried to pull it of and failed. If anybody knows → please tell me.

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