

Open Infrastructure - Task #7119

Alternative Blog Software Research

09/05/2019 05:55 PM - Ahmed Bilal

Status:	Closed	Start date:	09/05/2019
Priority:	Normal	Due date:	
Assignee:	Nico Schottelius	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
PM Check date:			
Description			
It would be good to have some or all of the following things			
<ul style="list-style-type: none">• should have some theming / design support -> so that we can re-apply / introduce our ungleich style to the blog• should be easy to use with git / probably markdown or similar• should offer some kind of search support -> I've seen various approaches for that• very good if it supports editing online AND offline (the is supported by lektor, which actually looks pretty cool)• should also support sitemap			
Static Site Generator To Test			
<ul style="list-style-type: none">• https://www.gatsbyjs.org• https://gohugo.io• https://blog.getpelican.com/• https://jekyllrb.com• https://www.getlektor.com/• https://hexo.io/• https://lunrjs.com/• https://nuxtjs.org/			

History

#1 - 09/05/2019 06:27 PM - Ahmed Bilal

<https://www.gatsbyjs.org>

- Need knowledge of HTML, CSS, JS, React, and GraphQL
- Need to learn quite a few things.
- Probably, not a good choice.
- Matomo plugin available

#2 - 09/05/2019 07:07 PM - Ahmed Bilal

<https://gohugo.io/>

- Easy to use
- Markdown (also support short-codes that enable to embed tweets/gist/vimeo/youtube/instagram/
<https://gohugo.io/content-management/shortcodes/>)
- Very Quick to Setup i.e takes very few amount of time from installing to publishing first post
- Sitemap
- Internationalization support
- Does not have builtin search support but can be added <https://gohugo.io/tools/search/> (not-tested)
- Support theming AFAIK
- Matomo plugin available (not-tested)

#3 - 09/05/2019 07:44 PM - Ahmed Bilal

<https://blog.getpelican.com/> (Written in Python)

- Easy to use
- Markdown (support too many plugins although most of them are not very active on Github so, can't comment on their functionality
<https://github.com/getpelican/pelican-plugins>)
- Very Quick to Setup i.e takes very few amount of time from installing to publishing first post
- Sitemap (through plugin - Tested)
- Internationalization support
- Does not have builtin search support but can be added (through plugin - Not Tested)

- Support theming AFAIK
- Seems like grown old and no body care it anymore
- Matomo plugin not-available

#4 - 09/05/2019 08:10 PM - Ahmed Bilal

<https://jekyllrb.com>

- Easy to use
- Markdown (support many plugins. I tested Youtube and Sitemap plugins. Both works great - <https://github.com/planetjekyll/awesome-jekyll-plugins>)
- Very Quick to Setup i.e takes very few amount of time from installing to publishing first post
- Sitemap (through plugin - Tested)
- Internationalization support (Plugin - Not Tested)
- Does not have builtin search support but can be added (through plugin - Not Tested)
- Support theming AFAIK
- Matomo plugin available (not-tested but seems like solid)
- So, far most mature and looks good to me

#5 - 09/06/2019 06:35 AM - Ahmed Bilal

- Status changed from New to In Progress

#6 - 09/06/2019 07:52 AM - Ahmed Bilal

<https://www.getlektor.com>

- Easy to use for simpler cases
- Markdown (support plugins <https://www.getlektor.com/plugins/>. I tested Sitemap plugins)
- Take too much trouble to install (most probably its my machine only)
- Sitemap (through plugin - Tested)
- Internationalization support (Plugin - Not Tested)
- Does not have builtin search support but can be added (A plugin is available but I couldn't make it to work yet)
- Support theming AFAIK
- Matomo plugin not-available

#7 - 09/06/2019 08:30 AM - Ahmed Bilal

<https://hexo.io/>

- Easy to use
- Very Poor Default Theme
- Markdown (support special tags <https://hexo.io/docs/tag-plugins>. support plugins. I tested Sitemap plugins. <https://hexo.io/plugins/index.html>)
- Very Quick to Setup i.e takes very few amount of time from installing to publishing first post
- Sitemap (through plugin - Tested)
- Internationalization support (Not Tested)
- Have builtin search support (through Google)
- Support theming AFAIK
- Matomo plugin not-available

#8 - 09/06/2019 12:49 PM - Nico Schottelius

Hey Ahmed,

can you give a summary at the end and add your opinion about the various tools?

Best,

Nico

redmine@ungleich.ch writes:

#9 - 09/07/2019 07:34 PM - Ahmed Bilal

If I have to use it for myself, I would go with Jekyll. It is easy to setup and use, have a lot of plugins, stable and mature. It supports all the things we initially needed. We should give it a try first (on some development VM maybe). Mutiple CMS are also available on the top of Jekyll

<https://jekyllrb.com/resources/>

#10 - 10/02/2019 09:28 AM - Ahmed Bilal

- Status changed from In Progress to Feedback

- Assignee changed from Ahmed Bilal to Nico Schottelius

#11 - 10/02/2019 12:18 PM - Nico Schottelius

- *Status changed from Feedback to Closed*

going w/ lektor for the moment

redmine@ungleich.ch writes: