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

- 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

- 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: