

Adding a Blog Post

Blog posts are the main methods for adding new information on the site. This page shows how to create one, edit it's parameters, and push it to production (the real site).

1. Run the following command, replace *blog-post-title* with the title you want (note that spaces are replaced by dashes and that it doesn't need to be exact). This creates a new folder with that title in the content/post folder and adds an *index.md* file in it.

```
$ hugo new --kind post post/blog-post-title
```

2. Change the parameters of the file to meet your needs. The parameters are explained below.
3. Change the text of the post. The text is everything below the second line of ---.
4. Run the following to see your post in development.

```
$ hugo server
```

5. Make any edits as necessary.
6. When your ready to push the post to production, press Ctrl+C to shutdown the server and then run the following.

```
$ ./deploy.sh
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Anatomy of the *index.md* File

Below is a blog post *index.md* file from the site. The one created by the command in step 1 will be very similar to this one.

```
1 ---
2 title: "2020 Registration"
3 subtitle: ""
4 summary: ""
5 authors: []
6 tags: []
7 categories: []
8 date: 2020-07-14T13:17:54-05:00
9 lastmod: 2020-07-14T13:17:54-05:00
10 featured: false
11 draft: false
12
13 # Featured image
14 # To use, add an image named `featured.jpg/png` to your page's folder.
15 # Focal points: Smart, Center, TopLeft, Top, TopRight, Left, Right, BottomLeft, Bottom,
    BottomRight.
16 image:
17   caption: ""
18   focal_point: ""
19   preview_only: false
20
21 ---
22
23 Registration is open for the 2020-2021 school year. We are excited to
24 kick off the year, and we are currently registering students in our
25 office Monday through Friday from 9am to 4pm.
26
27 You can register anyday and you can register all of your Sanders
28 students at one time. Please make sure you wear a mask, don't have
29 any COVID-19 symptoms, and haven't been in close contact with someone
30 who has tested positive for COVID-19.
31
32 If you have any questions, please feel free to call us at 827-2024.
```

The file is broken into two sections.

1. The Frontmatter - lines 2-20 (bookended by the --- lines) are the parameters of the page
2. The Content - lines 22 - 32 are written in markdown and converted into HTML by Hugo

2020 Registration

Last updated on Sep 14, 2020 · 1 min read



Registration is open for the 2020-2021 school year. We are excited to kick off the year, and we are currently registering students in our office Monday through Friday from 9am to 4pm.

The file above creates a page that looks like this. The picture is added because that picture is in the same folder and is named *featured.png*. Line 14 explains this.

The Parameters (Frontmatter) to Edit

Not all of the parameters are worth or necessary to edit. You might want to change the following up just a bit though.

1. **Title (line 2)** will be the large title at the top of the post. Doesn't have to match the url but it generally good practice that they are close.
2. **Summary (4)** is editable, but Wowchemy will automatically turn your first paragraph into a summary, so this is not necessary.
3. **Authors (5)** can be left blank, will highlight the page admin, or you can add teachers' usernames into the array to highlight specific teachers. To do this, put them as strings in the array separated by a comma (ie. *authors:* ["username1", "username2"])
4. **Tags (6)** are also not needed but are used to put posts on different pages. The 'parents' tag and the 'staff' tag make sure the post is displayed on the Parents and Staff pages, respectively.
5. **Date (8)** should be left alone, but you can change it so that a post will not appear until a specific date. I have had trouble with this in the past. The better option is to change the post to a draft and undo this when you want people to see it.
6. **Draft (11)** is set to false by default; the other option is true. When it is true, visitors to your site won't be able to see it. You can view drafts in development by running `$ hugo server -D` instead of the usual `$ hugo server`.

Editing The Content

The content of a blog post is written in Markdown and is everything below the second set of ---. Markdown is not very flexible, but it is relatively easy to write. There's an invaluable cheatsheet (<https://github.com/adam-p/markdown-here/wiki/Markdown-Cheatsheet>), but below are a few examples.

- **Headers** are indicated by #, ##, ###, ####, #####, and #####, as in # *Header*, with the more hashtags indicating a slightly smaller header
- Words or phrases can be **italicized** by putting asterisks around them, as in **this is italics**
- Do the same with two asterisks and the words become **bolded**, as in ****this is bold****
- Lists can be written by writing 1. on multiple lines or dashes on multiple lines.

Checkout the cheatsheet for more cool ways to use Markdown. Interestingly, the cheatsheet is written in Markdown.