Selket documentation

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Selket, a tiny Static Site Generator

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1. Example site

1)   My website

2)   https://www.subhadityamukherjee.me

2. Steps to make a site

1)   pip install -r requirements.txt

2)   Initialize with

        python selket/runner.py -n "mysimplesite"

3)   Edit config.json to your liking

4)   Add whatever you want to index.md

5)   Add some posts

2.1. To make a post

1)   Run

        python runner.py -n "mysimplesite" -p

2)   Fill in the title etc

3)   Edit the file that was created

2.2. To generate site

1)   To serve locally

        python runner.py -n "mysimplesite" -s

2)   Then open the link that is displayed

3)   To just generate

        python runner.py -n "mysimplesite" -p

2.3. Clear everything

1)   python runner.py -f True

2.4. Some special syntax

These can be entered in your markdown files

[index] will insert a custom index in the page

2)	[total_posts] count of total files in _posts/

3)	[title] title of the current document taken from the tags

3. Tips

3.1. Math support

1)	If you want to add math support to your websites, add the following code to the head of the layout

'''js script type="text/javascript" async

src="https://cdnjs.cloudflare.com/ajax/libs/mathjax/2.7.7/MathJax.js?config=TeX-MML-AM_CHTML">
/script>

'''

1)	Then you have to add $$ equation $$ and it should work

3.2. Image size

1)	Markdown supports html syntax, so if you want a different image size, just add it as an html

3.3. Custom domain name in github pages

1)	Add a file called CNAME and add your website URL to it

3.4. Add search to site

1)	In your css file add the following

'''css

#myInput {
  /* background-image: url('/css/searchicon.png'); [> Add a search icon to input <] */
  background-position: 10px 12px; /* Position the search icon */
  background-repeat: no-repeat; /* Do not repeat the icon image */
  width: 100%; /* Full-width */
  font-size: 16px; /* Increase font-size */
  padding: 12px 20px 12px 40px; /* Add some padding */

4. border: 1px solid #ddd; /* Add a grey border */

  margin-bottom: 12px; /* Add some space below the input */
}

#myUL {
  /* Remove default list styling */
  list-style-type: none;

```
  padding: 0;
  margin: 0;
}

#myUL li a {
```

5. border: 1px solid #ddd; /* Add a border to all links */

```
  margin-top: -1px; /* Prevent double borders */
```

6. background-color: #f6f6f6; /* Grey background color */

```
  padding: 12px; /* Add some padding */
  text-decoration: none; /* Remove default text underline */
  font-size: 18px; /* Increase the font-size */
  color: black; /* Add a black text color */
  display: block; /* Make it into a block element to fill the whole list */
}

#myUL li a:hover:not(.header) {
```

7. background-color: #eee; /* Add a hover effect to all links, except for headers */

```
}
```
""

1)   Then in your main template, add this to the <head></head>

"'js script>

```
function searcher() {
  // Declare variables
  var input, filter, ul, li, a, i, txtValue;
  input = document.getElementById('myInput');
  filter = input.value.toUpperCase();
  ul = document.getElementById("myUL");
  li = ul.getElementsByTagName('li');

  // Loop through all list items, and hide those who don't match the search query
  for (i = 0; i < li.length; i++) {
    a = li[i].getElementsByTagName("a")[0];
    txtValue = a.textContent || a.innerText;
    if (txtValue.toUpperCase().indexOf(filter) > -1) {
      li[i].style.display = "";
    } else {
      li[i].style.display = "none";
    }
  }
}
```

                                                                    } /script>

"'

1)   Now in whichever md, file you have added the [index], just do this.

```
'" ul id="myUL">

[index] /ul>
```

"'

8. Code stats so far

```
===============================================================================

Language      Files     Lines      Code   Comments      Blanks

===============================================================================

Markdown          2        42         0        35          7
Python        5     367       311         2        54
Shell         1       8       8         0         0

===============================================================================

Total         8     417       319        37        61

===============================================================================
```