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 */

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

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

```css
}

#myUL {
/* Remove default list styling */
list-style-type: none;
padding: 0;
margin: 0;
}

#myUL li a {
border: 1px solid #ddd; /* Add a border to all links */
margin-top: -1px; /* Prevent double borders */
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) {
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>
```

4. Code stats so far

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

Language	Files	Lines	Code	Comments	Blanks

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

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**

==