

Website Static Generator GUI Tool Requirements:

1. Set Head Code

1. Have an option to insert html code for the header
2. The header is also dynamic and things would change for each page for example
 1. Title tag is unique for each page.
 2. Meta tags (there could be many of them)
 3. When adding new blog posts or pages the header would have unique properties in addition to the base head code.

2. Set Header

1. Have an option to add HTML code for the header. This would be added to all pages.
2. For example, when a new page or blog post is created the header is added.

3. Set Footer

1. Have an option to add html code for the footer. This would be added to all pages.
2. For example, when a new page or blog post is created the footer is added.

4. Set Home page

1. Have an option to insert HTML code for home page

5. Have an option to save the project.

1. I would like to open the tool and select my existing project and it have everything saved (like the above 4 steps and content pages.)

6. New Blog Post

1. Have an option to create a new blog post.
2. I would just add my HTML code but there would need to be an option to define what gets inserted into the head. Like the title and meta tags.
3. Need an option to pick if the blog post goes into a category or tag page.
4. Dynamically add post date and author like a typically blog post does
5. Blog posts are added to blog page and category page.

7. New Page

1. Same as a blog post but a page does not get added to the blog page.

8. Compile and download

1. This would piece everything together for download
2. For example, it build the pages, home page (index.html), blog posts (blog-post-name.html) and so on based on what was configured in the GUI.
3. For now, I just need an option to save to my local computer.

Q & A

Why not use WordPress?

I do not want to rely on back-end technologies to run a website such as databases, the CMS platform, plugins and so on. Also, WordPress adds a lot bloat to a site that slows it down. It is also very hard to customize.... in my opinion. I want more control over the web pages without some technology inserting a bunch of crap into the html pages.

What technologies do you want to use?

I'm not a programmer so I can't answer that. I'll leave it up to you.

Do you have a budget?

I'd like to start with \$5,000. If progress is good, I have no problem funding this as needed.

Have you looked at elementor.com?

Yes but that is a page builder for WordPress. This project is not for WordPress.

More details:

- The above are just some basic requirements to get started. If this tool works good I'll be adding more features. So what I'm saying is this could be an ongoing project.
- I do not have a design; I can mock something up if you would like.