An Introduction to Publishing with Docsify-This

This overview introduces Markdown publishing using https://Docsify-This, an open-source project available at Docsify-This.net that turns Markdown files into web pages. It covers the basics of Markdown, its advantages, and various tools and scenarios for publishing Markdown files as standalone web pages or embedded content.

What is Markdown?

Markdown is a markup language for formatting plain text. It's simpler than HTML but capable of achieving similar formatting effects. Markdown is especially beneficial because it is system-independent and human-readable, making it ideal for version control and maintaining separation between content and presentation.

Why Use Markdown?

- System-independent: Works across different publishing platforms
- Text-only format: Ideal for version control systems
- Separation of content and presentation: Focuses on content, leaving styling separate
- Human-readable: Easier to read and write than HTML
- Support for HTML: Can include HTML snippets
- Wide support: Many editors and publishing apps support Markdown

Markdown Examples

```
# Your H1 Text Here
## Your H2 Text Here
_your italic text here_
**your bold text here**
* your unordered list item here
1. your numbered (and indented) list item here
[link title](https://www.google.com)
![Image Alt Text](imagefile.jpg)
```

Tip: To ensure a new paragraph in Markdown, end a line with two spaces.

Docsify-This

Docsify-This is a dynamic Markdown renderer that allows quick conversion of online Markdown files into web pages without needing file uploads or a build process. You can use it directly from the Docsify-This.net site or host your own instance, including use of a custom domain.

Usage Scenarios

- Standalone Web Pages: Instantly publish Markdown files as web pages
- GitHub/Codeberg Integration: Use Markdown files hosted on GitHub or Codeberg as content
- Custom Styling: Style pages using URL parameters or the provided Web Page Builder

Web Page Builder

Enter the URL of a Markdown file into the Docsify-This Web Page Builder (shown below) and tap the 'Publish as Standalone Web Page' button to create a web page with its own URL for sharing or embedding.
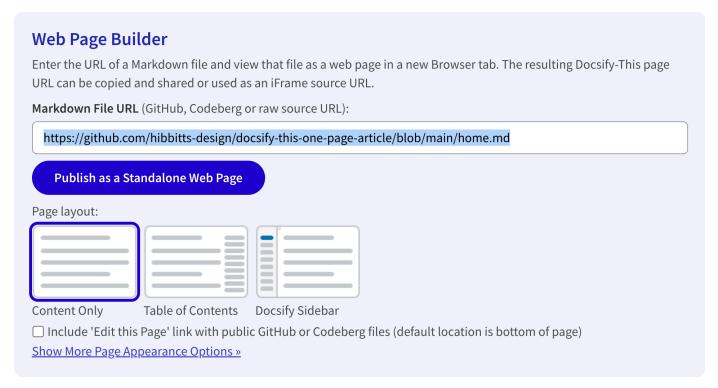

Figure 1. Docsify-This Web Page Builder

Here is an example of what a standalone web page URL generated by Docsify-This looks like:

```
https://docsify-this.net/?basePath=https://raw.githubusercontent.com/hibbitts-design/docsify-this-one-page-article/main&homepage=home.md
```

Custom Styling

You can further modify the appearance of web pages by using the provided CSS classes or even your own custom CSS classes directly in a Markdown file, increasing flexibility and control over page presentation.

Hosting Markdown Files

To host Markdown files for Docsify-This, you can use platforms like GitHub, Codeberg or your own Webserver. You only need the URL of a Markdown file to start publishing with Docsify-This.

Leveraging Git and GitHub/Codeberg

Using Git and platforms like GitHub or Codeberg enhances collaboration and version control capabilities, making managing changes to your Markdown files more efficient and error-resilient.

Docsify-This Markdown Page Templates

The following are example Markdown templates which can be cloned/forked on GitHub or imported into Codeberg.

- Docsify-This One Page Article Template
  - https://github.com/hibbitts-design/docsify-this-one-page-article
- Docsify-This Multiple Page Course Site Template
  - https://github.com/hibbitts-design/docsify-this-multiple-page-course-site
- Docsify-This LMS Content Pages Template
  - https://github.com/hibbitts-design/docsify-this-lms-content-pages

Additional Resources

- Basic Syntax | Markdown Guide
  - markdownguide.org/basic-syntax
- Improving The Accessibility Of Your Markdown
  - smashingmagazine.com/2021/09/improving-accessibility-of-markdown
- OER on GitHub What, Why, & How
  - evanwill.github.io/make-oer
- VSCode Desktop Editor
  - code.visualstudio.com/
- Typora Desktop Editor
  - typora.io