
title: Welcome to Markdown Viewer
description: A GitHub-style Markdown renderer with live preview, math, diagrams, and export support.
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tags: ["markdown", "preview", "mermaid", "latex", "open-source"]

newline1
newline2
newline3

Welcome to Markdown Viewer

Key Features

- Live Preview with GitHub styling
- Smart Import/Export (MD, HTML, PDF)
- Mermaid Diagrams for visual documentation
- LaTeX Math Support for scientific notation
- Emoji Support 🥰 👍 🎨

Code with Syntax Highlighting

```
function renderMarkdown() {  
  const markdown = markdownEditor.value;  
  const html = marked.parse(markdown);  
  const sanitizedHtml = DOMPurify.sanitize(html);  
  markdownPreview.innerHTML = sanitizedHtml;  
  
  // Syntax highlighting is handled automatically  
  // during the parsing phase by the marked renderer.  
  // Themes are applied instantly via CSS variables.  
}
```

Mathematical Expressions

Write complex formulas with LaTeX syntax:

Inline equation:

$$E = mc^2$$

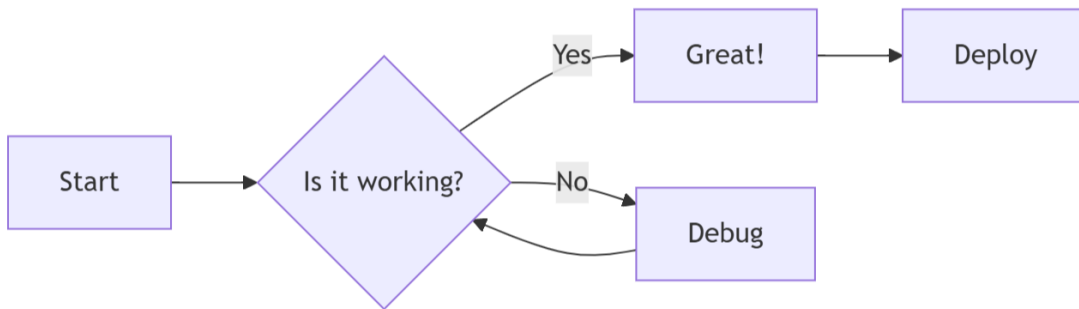
Display equations:

$$\frac{\partial f}{\partial x} = \lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$
$$\sum_{i=1}^n i^2 = \frac{n(n+1)(2n+1)}{6}$$

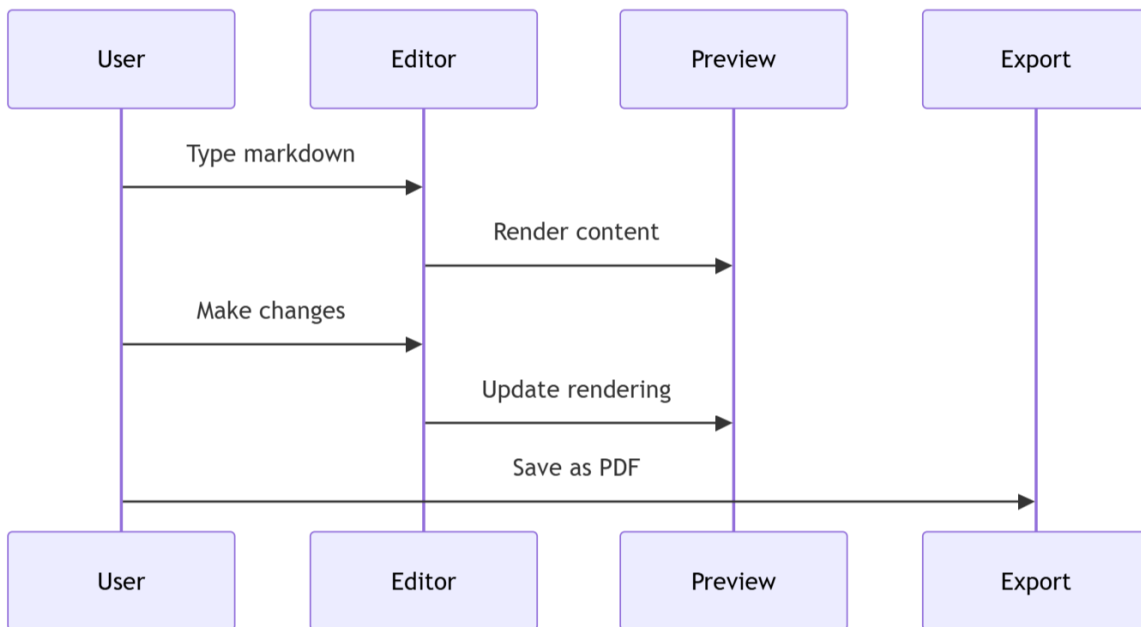
Mermaid Diagrams

Mermaid Diagrams

Create powerful visualizations directly in markdown:



Sequence Diagram Example



Task Management

- Create responsive layout
- Implement live preview with GitHub styling
- Add syntax highlighting for code blocks
- Support math expressions with LaTeX
- Enable mermaid diagrams

VS Feature Comparison

Feature	Markdown Viewer (Ours)	Other Markdown Editors
Live Preview	✔️ GitHub-Styled	✔️
Sync Scrolling	✔️ Two-way	🔄 Partial/None
Mermaid Support	✔️	❌/Limited
LaTeX Math Rendering	✔️	❌/Limited

Multi-row Headers Support

Multi-flow headers support yyyyyyyyyyyyyy

Document Type	Support	
	Markdown Viewer (Ours)	Other Markdown Editors
Technical Docs	Full + Diagrams	Limited/Basic
Research Notes	Full + Math	Partial
Developer Guides	Full + Export Options	Basic

Text Formatting Examples

Text Formatting

Text can be formatted in various ways for ~~strikethrough~~, **bold**, *italic*, or ***bold italic***.

For highlighting important information, use **highlighted text** or add underlines where appropriate.

Superscript and Subscript

Chemical formulas: H₂O, CO₂

Mathematical notation: x², e^{itt}

Keyboard Keys

Press **Ctrl** + **B** for bold text.

Abbreviations

GUI

API

Text Alignment

Centered text for headings or important notices

Right-aligned text (for dates, signatures, etc.)

Lists

Create bullet points:

- Item 1
- Item 2
 - Nested item
 - Nested further

Links and Images

Add a [link](#) to important resources.

Embed an image:





Blockquotes

Quote someone famous:

"The best way to predict the future is to invent it." - Alan Kay

Security Note

This is a fully client-side application. Your content never leaves your browser and stays secure on your device.