**Universal Markdown**

|  |  |  |
| --- | --- | --- |
| Markdown | Function | Example |
| # Header | Creates a heading (number of #s = level) | # Heading 1 ## Heading 2 |
| \*\*bold\*\* or \_\_bold\_\_ | Bold text | \*\*bold\*\* → 𝐛𝐨𝐥𝐝 |
| \*italic\* or \_italic\_ | Italic text | \*italic\* → 𝑖𝑡𝑎𝑙𝑖𝑐 |
| \*\*\*bold italic\*\*\* | Bold and italic text | \*\*\*bold italic\*\*\* |
| ~~strikethrough~~ | Strikethrough text | ~~strike~~ → ~~strike~~ |
| > Blockquote | Block-level quote | > This is a quote |
| - or \* list | Unordered list | - Item 1 - Item 2 |
| 1. Item | Ordered list | 1. First 2. Second |
| `inline code` | Code within a line | `code` → code |
| ```code block``` | Multi-line code block | ``` code block ``` |
| [text](url) | Hyperlink | [Google](https://google.com) |
| ![alt](img.jpg) | Image | ![Cat](cat.jpg) |
| --- or \*\*\* | Horizontal line | --- |
| (2 spaces) | Line break (in paragraph) | Line 1␣␣ Line 2 |
| \\* | Escape character | \\*not italic\\* |

**GitHub-Flavored Markdown (GFM) Extensions**

|  |  |  |
| --- | --- | --- |
| Markdown | Function | Example |
| - [ ] task | Task list (unchecked) | - [ ] Do homework |
| - [x] task | Task list (checked) | - [x] Finish draft |
| @username | User mention | @octocat |
| #123 | Issue/PR reference (in repo) | Fixes #123 |
| :smile: | Emoji shortcode | :rocket: → 🚀 |
| ```language | Syntax highlighting | ```python print("Hello") ``` |
| | Tables | Work | | Tables with pipes | | A | B | |---|---| | 1 | 2 | |
| <details> | Collapsible section (HTML) | <details><summary>More</summary> Hidden </details> |

**HTML Tags Allowed in Markdown (Most Parsers)**

|  |  |  |
| --- | --- | --- |
| HTML Tag | Function | Example |
| <b>bold</b> | Bold text (HTML) | <b>bold</b> |
| <i>italic</i> | Italic text (HTML) | <i>italic</i> |
| <br> | Line break (forced) | Line 1<br>Line 2 |
| <hr> | Horizontal rule | Above<hr>Below |
| <a href=""> | Clickable link | <a href="https://x.com">X</a> |
| <img src="" alt=""> | Image embedding | <img src="cat.jpg" alt="cat"> |
| <ul><li></li></ul> | HTML list (unordered) | <ul><li>Item</li></ul> |
| <ol><li></li></ol> | HTML list (ordered) | <ol><li>First</li></ol> |
| <div> | Custom layout container | <div style="color:red;">Red</div> |
| <style> | Inline CSS block | <style>h1 { color: blue; }</style> |