



**Andhra Pradesh State Skill
Development Corporation**



Source Code Management Using Git & GitHub

Git Markdown Syntax



Markdown Syntax

Markdown is a lightweight and easy-to-use syntax for styling all forms of writing on the GitHub platform.

What is Markdown?

Markdown is a way to style text on the web. You control the display of the document; formatting words as bold or italic, adding images, and creating lists are just a few of the things we can do with Markdown. Mostly, Markdown is just regular text with a few non-alphabetic characters thrown in, like # or *.

You can use Markdown most places around GitHub:

- Gists
- Comments in Issues and Pull Requests
- Files with the .md or .markdown extension

Headers

This is an <h1>
tag ## This is an
<h2> tag
This is an <h6> tag

Emphasis

This text will be italic
This will also be italic

This text will be bold
__This will also be bold__

The text will be bold and Italic

Lists

Unordered

- * Item 1
- * Item 2
 - * Item 2a
 - * Item 2b



Ordered

1. Item 1
1. Item 2
1. Item 3
 1. Item 3a
 1. Item 3b

Images

![GitHub Logo](/images/logo.png)

Format: ![Alt Text](url)

Links

<http://github.com> - automatic!

[GitHub](http://github.com)

Blockquotes

> We're living the future so
> the present is our past.

Syntax highlighting

```
```javascript
function fancyAlert(arg) {
 if(arg) {
 $.facebox({div:'#foo'})
 }
}
```
```

Task Lists

- [x] @mentions, #refs, [links](), **formatting**, and ~~tags~~ supported
- [x] list syntax required (any unordered or ordered list supported)
- [x] this is a complete item
- [] this is an incomplete item



Tables

You can create tables by assembling a list of words and dividing them with hyphens - (for the first row), and then separating each column with a pipe |:

First Header | Second Header

.....|

Content from cell 1 | Content from cell 2

Content in the first column | Content in the second column

GitHub Pages

You can use GitHub Pages to host a website about yourself, your organization, or your project directly from a GitHub repository. GitHub Pages is a static site hosting service that takes HTML, CSS, and JavaScript files straight from a repository on GitHub, optionally runs the files through a build process, and publishes a website.

Types of GitHub Pages sites

There are three types of GitHub Pages sites: project, user, and organization. Project sites are connected to a specific project hosted on GitHub, such as a JavaScript library or a recipe collection. User and organization sites are connected to a specific GitHub account.

To publish a user site, you must create a repository owned by your user account that's named `<user>.github.io`. To publish an organization site, you must create a repository owned by an organization that's name `<organization>.github.io`. Unless you're using a custom domain, user and organization sites are available at `http(s)://<username>.github.io` or `http(s)://<organization>.github.io`.

The source files for a project site are stored in the same repository as their project. Unless you're using a custom domain, project sites are available at `http(s)://<user>.github.io/<repository>` or `http(s)://<organization>.github.io/<repository>`.

You can only create one user or organization site for each GitHub account. Project sites, whether owned by an organization or a user account, are unlimited.



Publishing sources for GitHub Pages sites

The publishing source for your GitHub Pages site is the branch and folder where the source files for your site are stored.

The default publishing source for user and organization sites is the root of the default branch for the repository. The default publishing source for project sites is the root of the gh-pages branch. If the default publishing source exists in your repository, GitHub Pages will automatically publish a site from that source.

If you want to keep the source files for your site in a different location, you can change the publishing source for your site. You can publish your site from any branch in the repository, either from the root of the repository on that branch, /, or from the /docs folder on that branch.