

# Notes 1

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## What is Markdown?

Markdown is a lightweight markup language used to format plain text. It allows you to add headings, lists, links, bold, italics, and other formatting without needing complex tools. Markdown is widely used for documentation, README files, and note-taking because it is simple and portable.

## What is Git?

Git is a distributed version control system that helps developers track changes in their code. It allows multiple people to collaborate on projects, manage different versions of files, and roll back to previous versions if needed. Git is especially useful for teamwork and large projects.

## What is GitHub?

GitHub is an online platform that hosts Git repositories. It provides tools for collaboration, such as pull requests, issues, and project boards. GitHub makes it easy to share code, work with teams, and contribute to open-source projects.

## What is Slack?

Slack is a communication platform designed for teams. It provides channels for group discussions, direct messaging, file sharing, and integrations with other tools like GitHub or Google Drive. Slack helps teams collaborate and stay organized in real time.