According to <https://searchitoperations.techtarget.com/definition/GitHub>, GitHub is a web-based version-control and collaboration platform for software developers.

According to [https://github.com/about GitHub](https://github.com/about%20GitHub%20) had its first commit at October 2007. It was created by Chris Wanstrath, PJ Hyett, Tom Preston-Werner and ScottChacon.

It can be used to store the source code for a project and allow contributors to view details about all the changes throughout the developing process. Since GitHub id free and has features like wikis, task management and version control. It is very convenient and thus there are many developers around the globe using it.

<https://beebom.com/github-alternatives/> Suggests that there are several GitHub alternatives, such as:

1. Bitbucket
2. SourceForge
3. GitLab
4. Kiln
5. Codeplane… and so on.

* Repository

A digital directory or storage space where you can access your project, its files and all the versions of its files.

* Commit

A commit is an individual change to files, creates a unique ID that allows you to keep a record of the changes.

* Push

Pushing is transferring commits from your local repository to a remote repository.

* Branch

A lightweight movable pointer to one of the commits you have for your project.

* Fork

A fork is a copy of a repository. Allowing you to make changes without affecting the original project.

* Merge

Merge is a method of putting forked history back together.

* Clone

Cloning a git repository means that you will create a local copy of the code from online repository.

* Pull

Refers to when you are fetching in changes and merging them.

* Pull request

Proposed changes to a repository submitted by a user to a GitHub repository and is either accepted or rejected by a repository’s collaborators.