***GITHUB WORD DOC***

**What is GitHub?**

First let us establish what Git is: Git is an open-source version control system that was started by Linus Trovalds, Git is a Version control system,” what does that mean? It means when developers are creating something (an application, for example), they are making constant changes to the code and releasing new versions, up to and after the first official (non-beta) release. Version control systems keep these revisions straight, and store the modifications in a central repository.

GitHub is a code sharing and publishing service, or a social networking site for programmers.  It is mostly used for code. It offers all of the [distributed version control](https://en.wikipedia.org/wiki/Distributed_version_control) and [source code management](https://en.wikipedia.org/wiki/Source_code_management) (SCM) functionality of Git as well as adding its own features. It provides [access control](https://en.wikipedia.org/wiki/Access_control) and several collaboration features such as [bug tracking](https://en.wikipedia.org/wiki/Bug_tracking_system), [feature requests](https://en.wikipedia.org/wiki/Software_feature), [task management](https://en.wikipedia.org/wiki/Task_management), and [wikis](https://en.wikipedia.org/wiki/Wiki) for every project.

**When was it created and by whom?**

GitHub [Founder](https://www.google.com/search?biw=1366&bih=662&q=github,+inc.+founder&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhN11LPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSiwD5jxeXNwAAAA&sa=X&sqi=2&ved=0ahUKEwibsrK_7fTUAhVDVj4KHSllBGcQ6BMIkAEoADAP): [Tom Preston-Werner](https://www.google.com/search?biw=1366&bih=662&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUIgC4xZOkQwAAAA&sa=X&sqi=2&ved=0ahUKEwibsrK_7fTUAhVDVj4KHSllBGcQmxMIkQEoATAP) [Founded](https://www.google.com/search?biw=1366&bih=662&q=github,+inc.+founded&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhN11LNTrbSzy9KT8zLrEosyczPQ-FYpeWX5qWkpgAA5nolCDUAAAA&sa=X&sqi=2&ved=0ahUKEwibsrK_7fTUAhVDVj4KHSllBGcQ6BMIlAEoADAQ) githubin2008 and have headquarters in [San Francisco, CA](https://www.google.com/search?biw=1366&bih=662&q=San+Francisco&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IAsVPMcgq0tLKTrfTzi9IT8zKrEksy8_NQOFYZqYkphaWJRSWpRcUALhJz00QAAAA&sa=X&sqi=2&ved=0ahUKEwibsrK_7fTUAhVDVj4KHSllBGcQmxMImAEoATAR) . Development of the GitHub platform began on 1 October 2007. The site was launched in April 2008 by [Tom Preston-Werner](https://en.wikipedia.org/wiki/Tom_Preston-Werner), [Chris Wanstrath](https://en.wikipedia.org/wiki/Chris_Wanstrath), and PJ Hyett after it had been made available for a few months prior as a beta release.

Projects on GitHub can be accessed and manipulated using the standard Git command-line interface and all of the standard Git commands work with it.

**Why was Github created?**

Github was created as a means of code sharing, publishing and for networking with likeminded professionals and armatures. Git allows groups of people to work on the same documents (often code) at the same time, and without getting in each other's way.

**What similar platforms exist? Why would you use such a platform?**

There are a few platforms that are similar to Github these are as follows:

Bitbucket, gitlab,

fogBuz klin/DevHub,

Beanstalk, SourceForge,

Apache Allure, GitKraken,

AWS CodeCommit to name a few.

Some of the reasons why we use such platforms or alternatives:

* Your team needs the security and privacy of an in-house system
* You have a large team, and GitHub’s pricing doesn’t fit
* You work in a version control language other than Git
* You have an overwhelming aversion to the Octocat