GitHub is a web-based host for source code that uses git. It allows people to download and contribute to the source code the is posted in repositories. It was founded on February 10, 2008 and was launched April 10, 2008. Tom Preston-Werner, Chris Wanstrath, and PJ Hyett co-founded GitHub. Some uses include having your code publicly shown to an audience, being able to collaborate with others effectively, and ease of tracking changes to the source code.

Repository - a storage location

Commit - stores changes in a commit with a with a description from the user of changes

Push - updates remote refs using local refs

Branch - a pointer to a commit

Fork - a copy of a repository

Merge - incorporates changes from the named commit into the current branch

Clone - copy of a repository into a new directory

Pull - fetch from and integrate with another repository or a local branch

Pull request - tells others about changes you've pushed to a repository