GitHub is a platform for source code management through git that allows file management and collaboration.

Founded in 2008 by Tom Preston-Werner

It is a similar software to sourceforge and bitbucket.

It is very useful for keeping versions in check when multiple people are working on one project.

Repository is a place where all the data is stored

Commit means to commit the code to the master code locally to your machine

Push means to put the updated code on github

A branch is a copy of the master code but that while being worked on will not affect the live copy

A fork is a personal copy of the repository on a users individual machine

Merge means to update the master copy from multiple sources. This might be necessary if two people update the same file at once.

A clone is a master copy on your computer

Pull means to request the code from github and load it to your machine

A pull request is a request to change the code and update it