What is GitHub?

Github is a website that functions as a Git deposit host. It allows source code management and distributed code revision control.

When was it created?

The Development of GitHub started on 1st of October 2007, and launched in April 2008.

Why?

Unlike Git, GitHub provides a web-based graphical interface with desktop and mobile integration.

By who?

GitHub was created by Tom Preston-Werner, Chris Wanstrath, and PJ Hyett

What similar platforms exist?

SourceForge - also a web-based source code repository

Bitbucket – code hosting site.

GitLab – on premise git repository management tool.

Why would you use such a platform?

SourceForge was one of the first to offer source code repository service for free.

Bitbucket is very similar to Github with an unlimited number of private repositories.

GitLab also allows its software to be used by third-party servers.

Define the following terms in the context of Git (2 lines maximum):

* Repository - A directory where Git has been initialized to start version controlling your files
* Commit - storing file in repository
* Push - The push command tells Git where to put commits
* Branch – part of the code
* Fork – Fork is a copy of a repository
* Merge – merging the different branches together.
* Clone – create a local clone of a repository on your computer.
* Pull – pulling change to master.
* Pull request -Pull requests tell others about changes you've pushed to a repository on GitHub