What is GitHub? When was it created? Why? By who? What similar platforms exist? Why would you use such a platform?

Github was launched in 2008 by Chris Wanstrath, P. J. Hyett, Tom Preston-Werner and Scott Chacon. It hosts Git, which is a version control system for software development. The hub allows developers to easily collaborate and keep track of updates on source code for their projects. Other alternatives include GitLab and SourceForge.

• Repository

A project's repository contains all of the project's files and revision history

• Commit

The action of changing or updating a project’s file or set of files

• Push

To send a committed change to a remote repo so others may access them

• Branch

A parallel version of a repo. Allows for changes without affecting the main repo until merged back

• Fork

A copy of another user’s repo. Allows for changes without affecting the main repo.

• Merge

Merging applies the changes from a branch to another

• Clone

A copy of a repo on a local computer offline instead of on a server

• Pull

To fetch changes and merge them

• Pull request

Changes to a repo submitted by a user and accepted or rejected by the repo’s collaborators

Part 6 Steps:

1. Forked paceuniversity/courses
2. Edited Readme.md and committed changes in the fork
3. Made a pull request to merge commit into paceuniversity:master