

Git and GitHub

These are important tools for all developers to understand.



git



GitHub

This course was developed by Nat Noppawong

What is Git?

- Free and open source version control system.

What is Version Control?

- The management of changes to documents, computer programs, large web sites, and other collections of information.

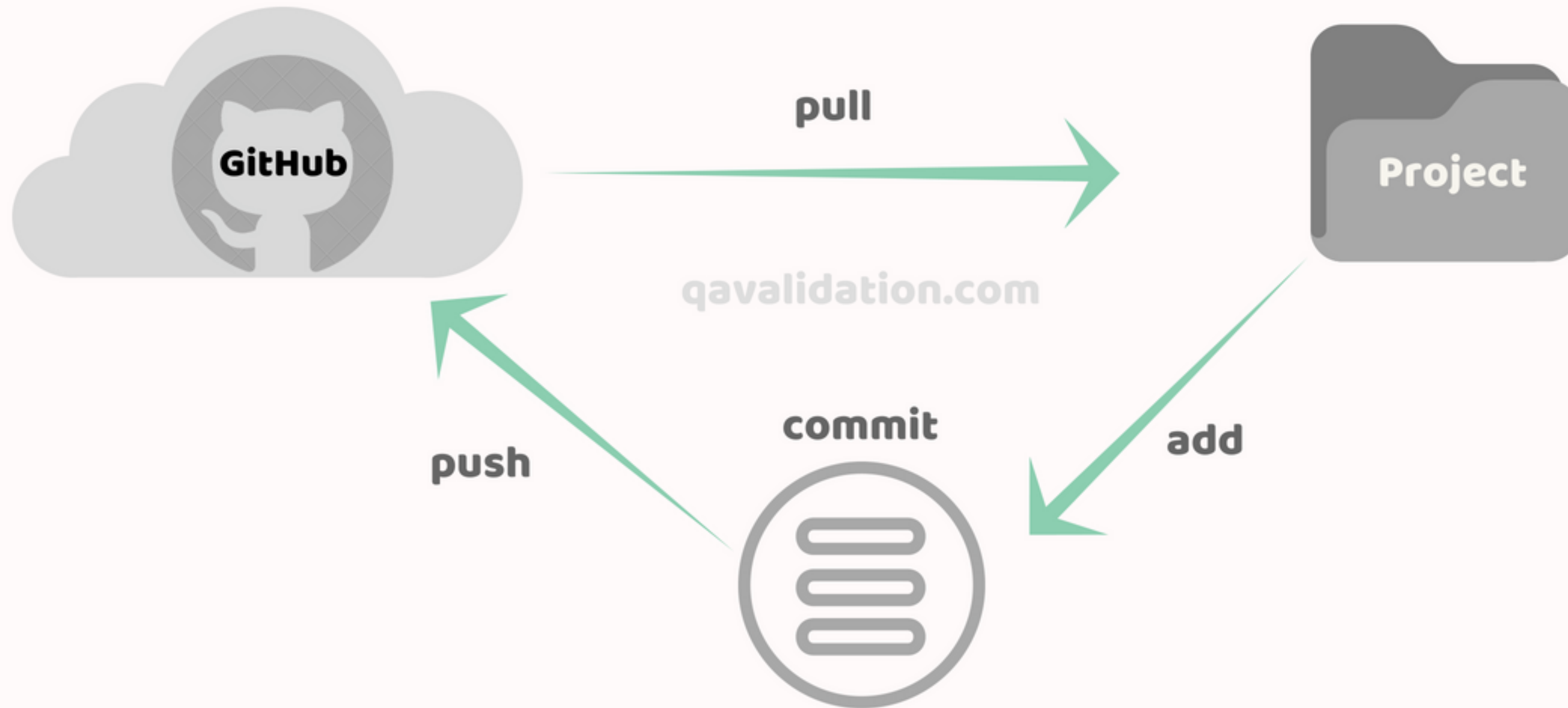
Terms

- Directory => Folder
- Terminal or Command Line => Interface for text Commands
- cd => Change Directory
- Github => A website to host your repositories online
- Repository => Project, or the folder/place where your project is kept

Git Commands

- clone => Brink a repository that is hosted somewhere like Github into a folder on your local machine
- add => Track your files in Git
- commit => Save your files in Git
- push => Upload Git commits to a remote repo, like Github
- pull => Download changes from remote repo to your local machine, the opposite of push

Git PUSH PULL



<https://www.atlassian.com/git/tutorials/install-git>