Git Documentation

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* Create Git Account
  + [www.github.com](http://www.github.com)
* Download git bash and install.
  + <https://git-scm.com/downloads>
* Git workflow: used every time user wants to make changes to project.
  + If the user has not created their repository (project folder) yet, then run the following in gitbash: git clone <https://github.com/peterhaddad3121/Good-Shephard> (make sure the user is in the correct working directory [folder]

1. git fetch
2. git pull
3. \*edit code and work on project\*
4. git add .
5. git commit .
6. git push

* Basic Git Commands
  + git clone URL (this command clones the repository with the given URL and puts it on your computer locally -> in our case it will be https://github.com/peterhaddad3121/Good-Shephard).
  + git add . (stages all changes [meaning that all files edited will be updated and be ready for the cloud]).
  + git commit . (chooses which files to be uploaded to cloud).
    - Using VI (vim) Type message and press : then wq (write and quit) then enter.
  + git push (pushes changes to cloud [may require login credentials for git).
  + git fetch (is used before working on project [fetches all data on cloud and updates it locally])
  + git pull (pulls all data from the online repo)
* Git Bash tips:

1. Right click, if the user is in a folder, and press git bash here to open the terminal in that directory.
2. ls (shows all content in directory)
3. cd FOLDER (puts the user in the new directory.
4. cd .. (go back one directory)
5. cd ../.. (go back two or more directories by adding a / and a ..)