GitHub is a code hosting platform that allows developers to work together on various projects no matter where they are. It was founded on February 8th, 2008 by Tom Preston-Werner. There are similar sites that have the same goal as GitHub such as BitBucket, SourceForge, and Gogs. It would be a valuable to source to show off projects that I have done throughout my time as a developer in a professional and easy to access manner. It is also great for obviously on being able to work on extensive projects that may require a certain amount of people, no matter the location or time zone that they are in.

Success!

$ git diff --staged

diff --git a/octofamily/octodog.txt b/octofamily/octodog.txt  
new file mode 100644  
index 0000000..cfbc74a  
--- /dev/null  
+++ b/octofamily/octodog.txt  
@@ -0,0 +1 @@  
+[mwoof

Success!

$ git reset octofamily/octodog.txt

Success!

$ git checkout -- octocat.txt

Success!

$ git branch clean\_up

Success!

$ git checkout clean\_up

Switched to branch 'clean\_up'

Success!

$ git rm '\*.txt

Unmatched double quote: "git rm '\*.txt"

$ git rm '\*.txt'

rm 'blue\_octocat.txt'  
rm 'octocat.txt'  
rm 'octofamily/baby\_octocat.txt'  
rm 'octofamily/momma\_octocat.txt'  
rm 'red\_octocat.txt'

Success!

$ git commit -m "REmove all the cats"

[clean\_up e21f735] REmove all the cats  
5 files changed, 5 deletions(-)  
delete mode 100644 blue\_octocat.txt  
delete mode 100644 octocat.txt  
delete mode 100644 octofamily/baby\_octocat.txt  
delete mode 100644 octofamily/momma\_octocat.txt  
delete mode 100644 red\_octocat.txt

Success!

$ git checkout master

Switched to branch 'master'

Success!

$ got merge clean\_up

got: command not found

$ git merge clean\_up

Updating 3852b4d..ec6888b  
Fast-forward  
blue\_octocat.txt | 1 -  
octocat.txt | 1 -  
octofamily/baby\_octocat.txt | 1 -  
octofamily/momma\_octocat.txt | 1 -  
red\_octocat.txt | 1 -  
5 files changed, 5 deletions(-)  
delete mode 100644 blue\_octocat.txt  
delete mode 100644 octocat.txt  
delete mode 100644 octofamily/baby\_octocat.txt  
delete mode 100644 octofamily/momma\_octocat.txt  
delete mode 100644 red\_octocat.txt

Success!

$ git branch -d clean\_up

Deleted branch clean\_up (was ec6888b).

Success!

$ git push

To https://github.com/try-git/try\_git.git  
3e70b0f..07d7a7f master -> master

Success!

>

Repositry- directory where Git has been initialized to start a file that can be operated in

Commit- moves specific files of our choosing out of the staging area

Push- it tells git the location of where to put our committed files when were ready for them

Fork- copy of the directory that we can use for editing without worrying about harm to the original repository

Branch- copy of the origina file where edits cab be done and placed back into the original

Merge- brings together the edited branched off file back with the original file

Clone- exact copy of the original branch file that is used for editing

Pull- to obtain the work of another file, by merging it into your branch

Pull Request- submitting in your contributions to be reviewed by another by merging your work with their file