Git Manual

# Commands

* git init: Initialize repository.
* git status: Show current status of git repository.
* git add <file\_name>: Add file to staging area.
  + git add ‘\*.<extension>’: Add all files with the specified extension, including files in subfolders.
* git commit –m “<message>”: Store staged files into repository with a describing message.
* git log: Displays a list of all changes that have been commited.
* git remote add origin <url>: Adds a remote repository.
* git push –u origin <branch\_name>: Pushes local changes to the remote repository. –u tells git to remember the parameter for future uses.
* git pull origin <branch\_name>: Pulls changes made to remote repository.
* git diff HEAD: Get differences of our most recent commit.
  + git diff --staged: Shows changes to the staged files.
* git reset <file\_name>: Unstage files.
* git checkout -- <file\_name>: Changes files back to how they were at the last commit.
* git branch: Gets lists of branches
  + git branch <branch\_name>: Creates a new branch.
  + git branch –d <branch\_name>: Delete branch.
* git checkout <branch\_name>: Switch to specified branch.
* git rm <file\_name>: Remove files from disk as well as stage them for removal.
* git merge <branch\_name>: Merges specified branch with current selected branch.