

# GitHub Fun!

## Topics:

- + create & use repository
- + start & manage new branch
- + make changes to files & push to GitHub as commits
- + open & merge pull request

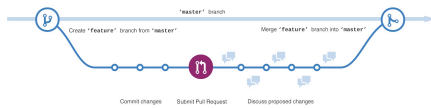
GitHub background: VC platform built on Git software

## → make a repository, initialize w/README

- make local copy on personal machine

## → branching: work on different versions of repo at one time

- default branch MASTER



## → make and commit changes

- commits: saved changes, each has a message (usually short description)
- do this in GitHub, use pencil icon to edit

## → pull request: you're proposing changes and requesting that someone review and pull in your contribution and merge them into their branch

- pull requests show diffs (differences in green/red)
- can use @mention system
- 1. pull request tab
- 2. new pull request button
- 3. select branches to compare in Example Comparisons
- 4. when satisfied w/changes, create pull request, give title & write brief description of changes
- 5. merge pull request

## → merging: merge edits made in other branches with Master

1. merge pull request
2. confirm merge
3. if necessary, Delete Branch button when changes incorporated

## Questions:

- (1) GitHub Account?
- (2) GitHub Desktop, Sourcetree, or something similar?