Git 101

DVCS
vs.
Centralized systems

Faster

Independent

Granular

Branching is awesome!

No strict "version number"

GitHub

Example git flow

The staging index

Staging index

- Stage to be committed:

  - git add file

  - git rm file

- Remove from staging:

  - git reset HEAD file

Example flow with commands

- git clone git@github.com:user/repository.git

- git add new_file

- git status

- git commit

- git log

- git pull

- git push