website: vanderbi.lt/github

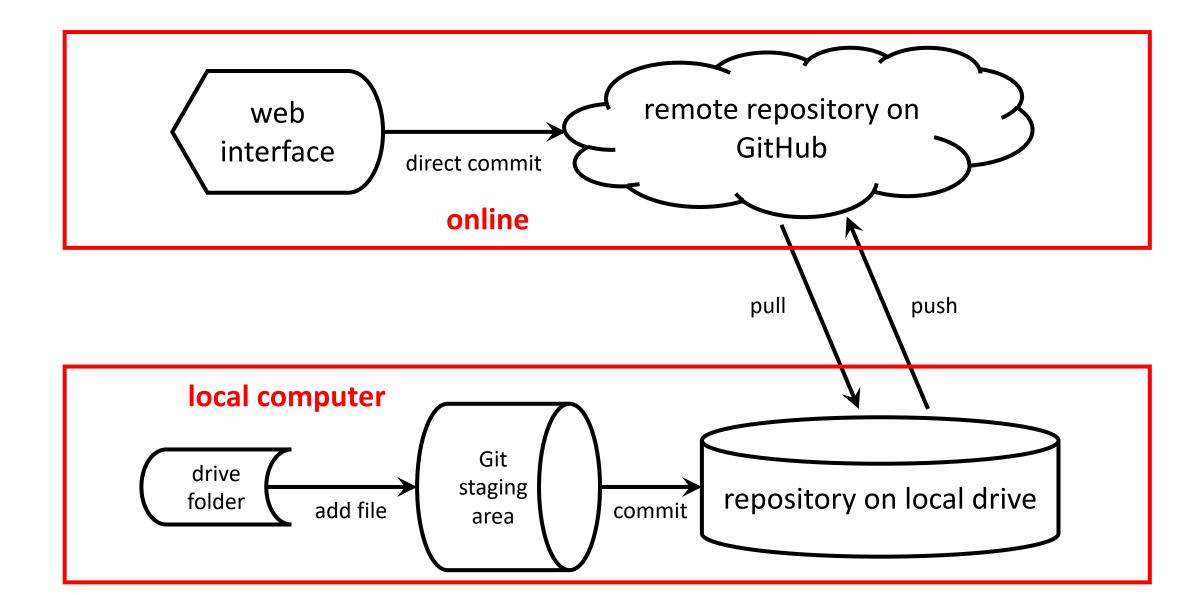
Git and GitHub terms and diagrams

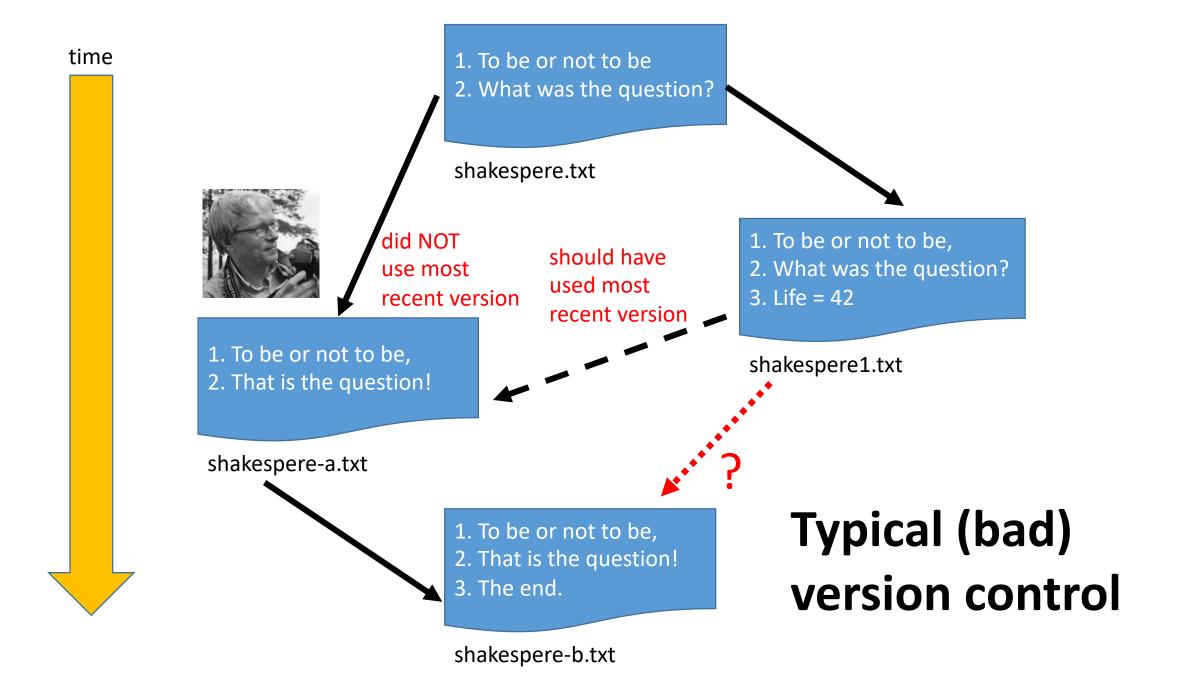
Presenter: Steve Baskauf steve.baskauf@vanderbilt.edu





The World of Git and GitHub





time



- 1. To be or not to be
- 2. that is the question

shakespere-2019-01-25.txt

- 1. To be or not to be,
- 2. That is the question!

shakespere-2019-02-08.txt

- 1. To be or not to be
- 2. That is the question!
- 3. Life = 42

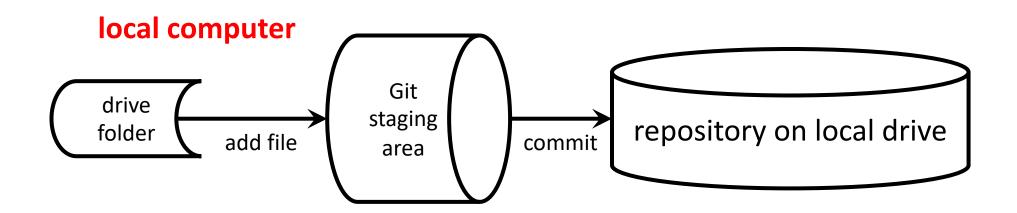
shakespere-2019-02-12.txt

- 1. To be or not to be
- 2. That is the question!
- 3. Life = 42
- 4. The end.

Simple version control system

shakespere-2019-03-02.txt

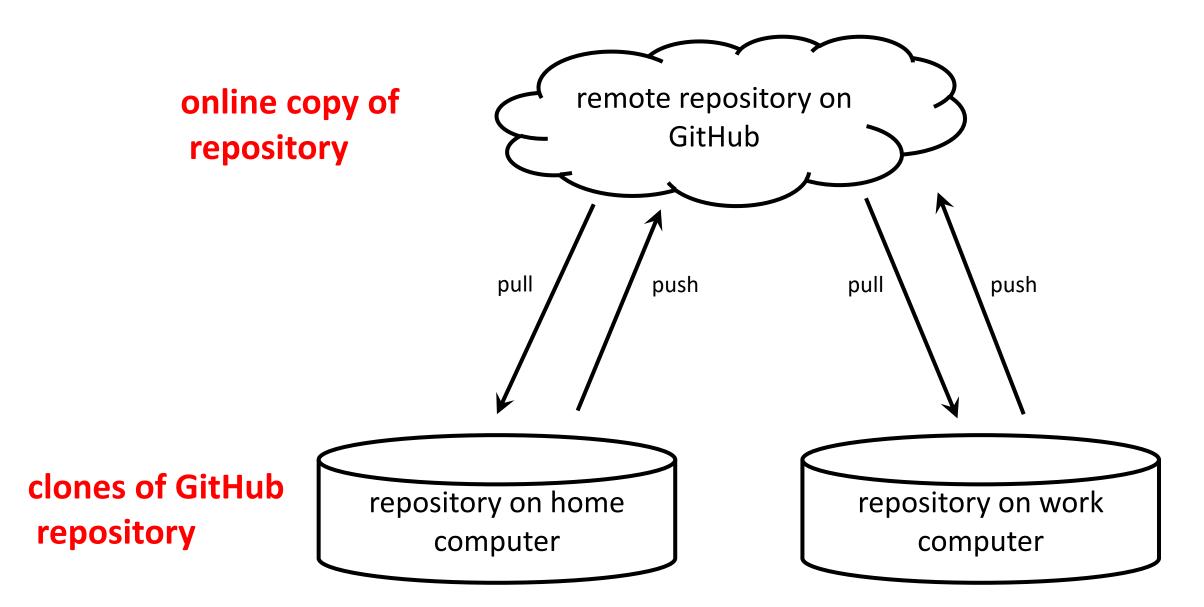
Local version control for disaster prevention

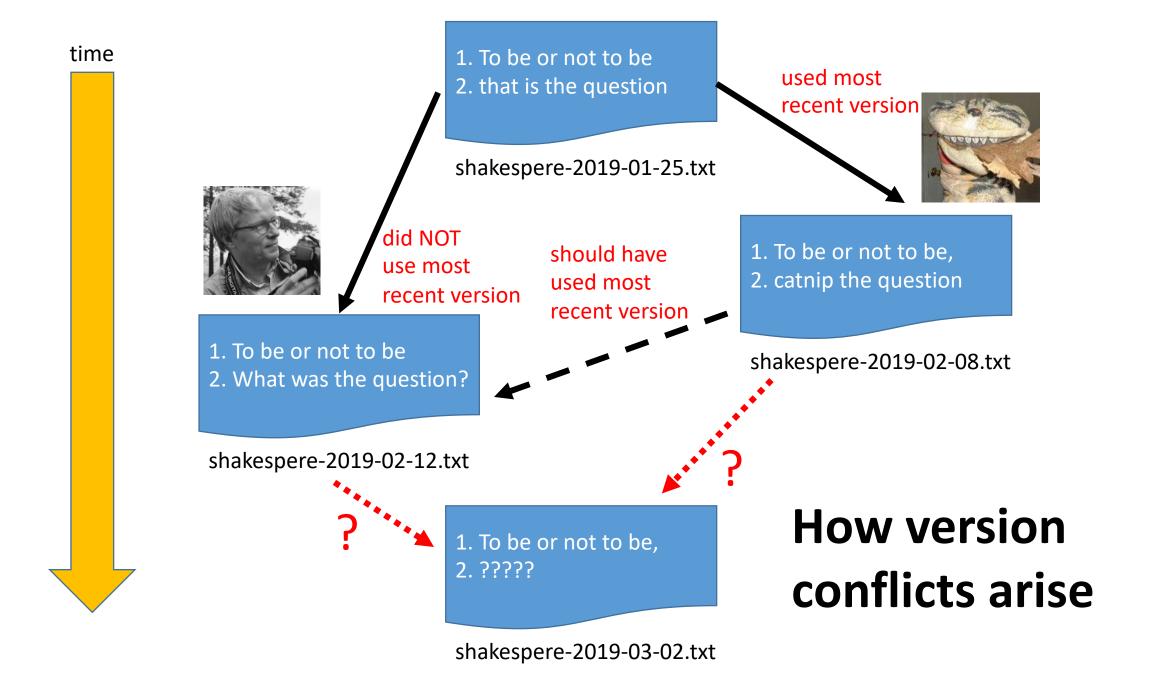


Variation in use of GitHub

- Depends on number of collaborators in the group
- Depends on who has write access to the repository
- Depends on social conventions established by the group

Disaster prevention via synching with GitHub (1 user)

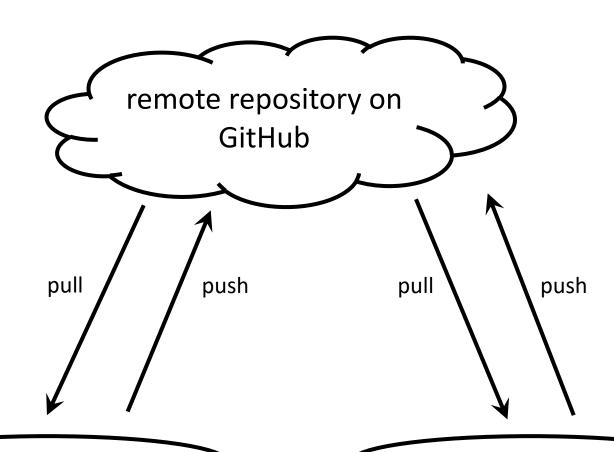




Simple collaboration (>1 user)

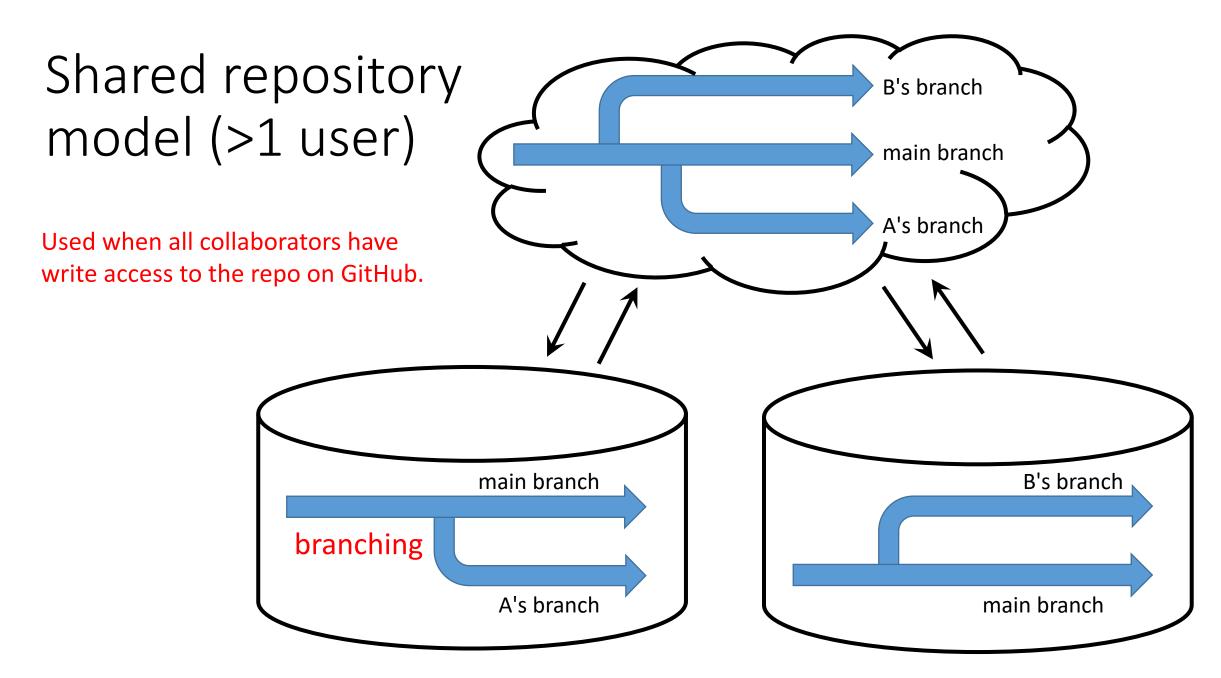
online copy of repository

Warning! High probability of version conflicts!

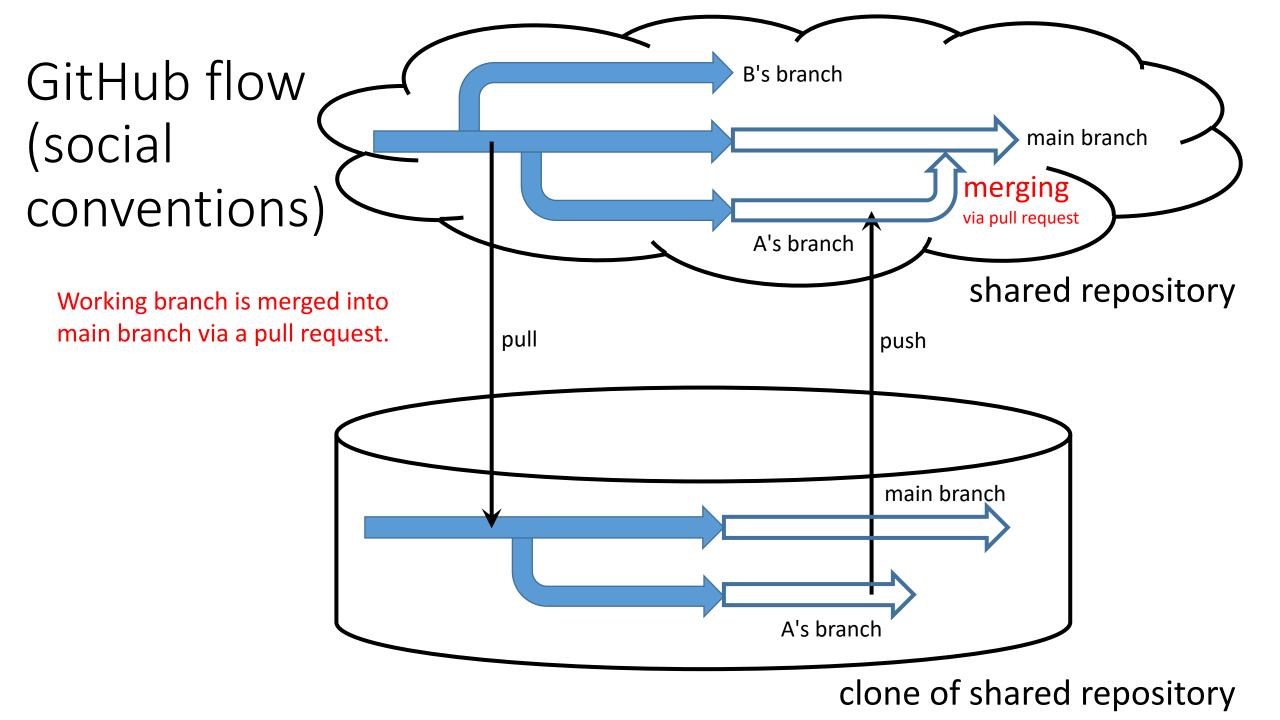


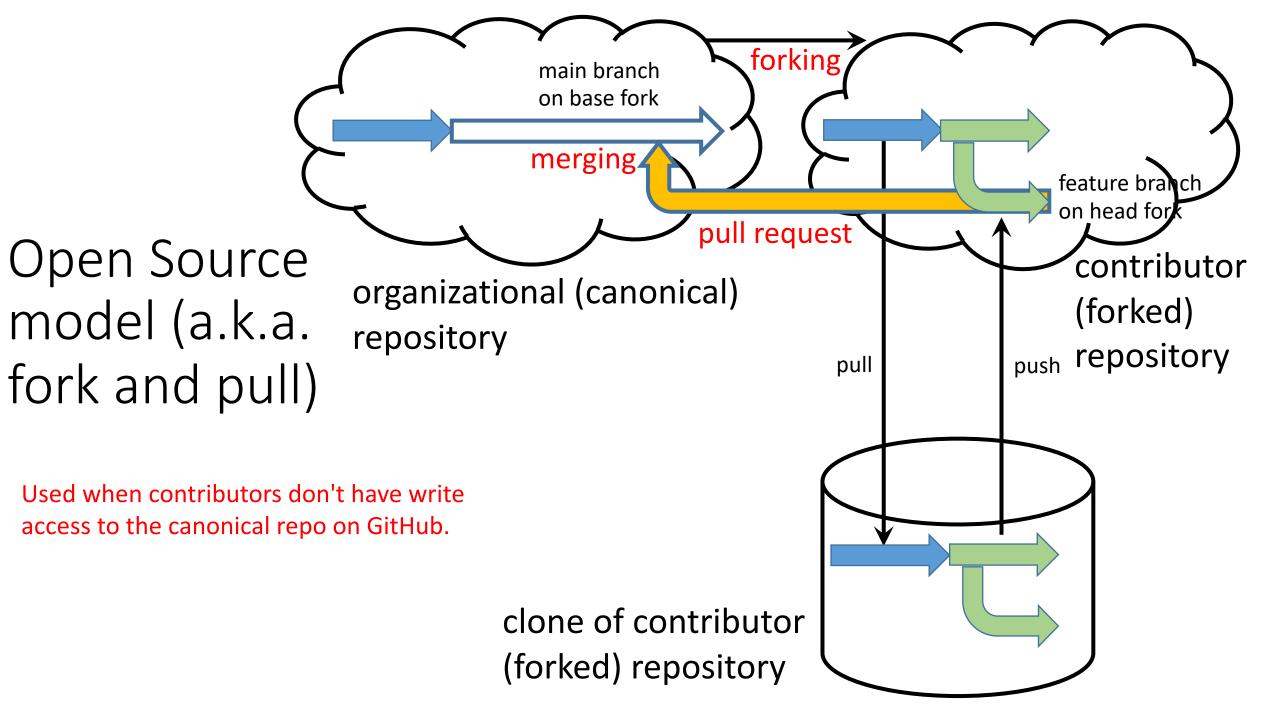
clones of GitHub repository

repository on contributor A's computer repository on contributor B's computer

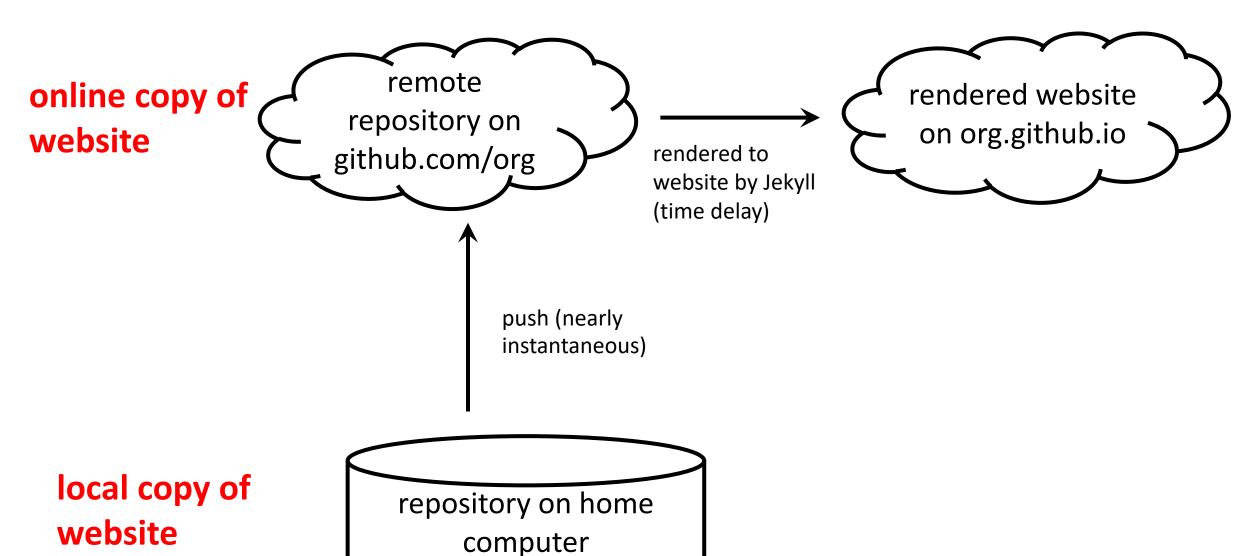


Version conflicts avoided when working on separate branches





Managing a website using GitHub Pages (single user)



Cloning a repo to the desktop

