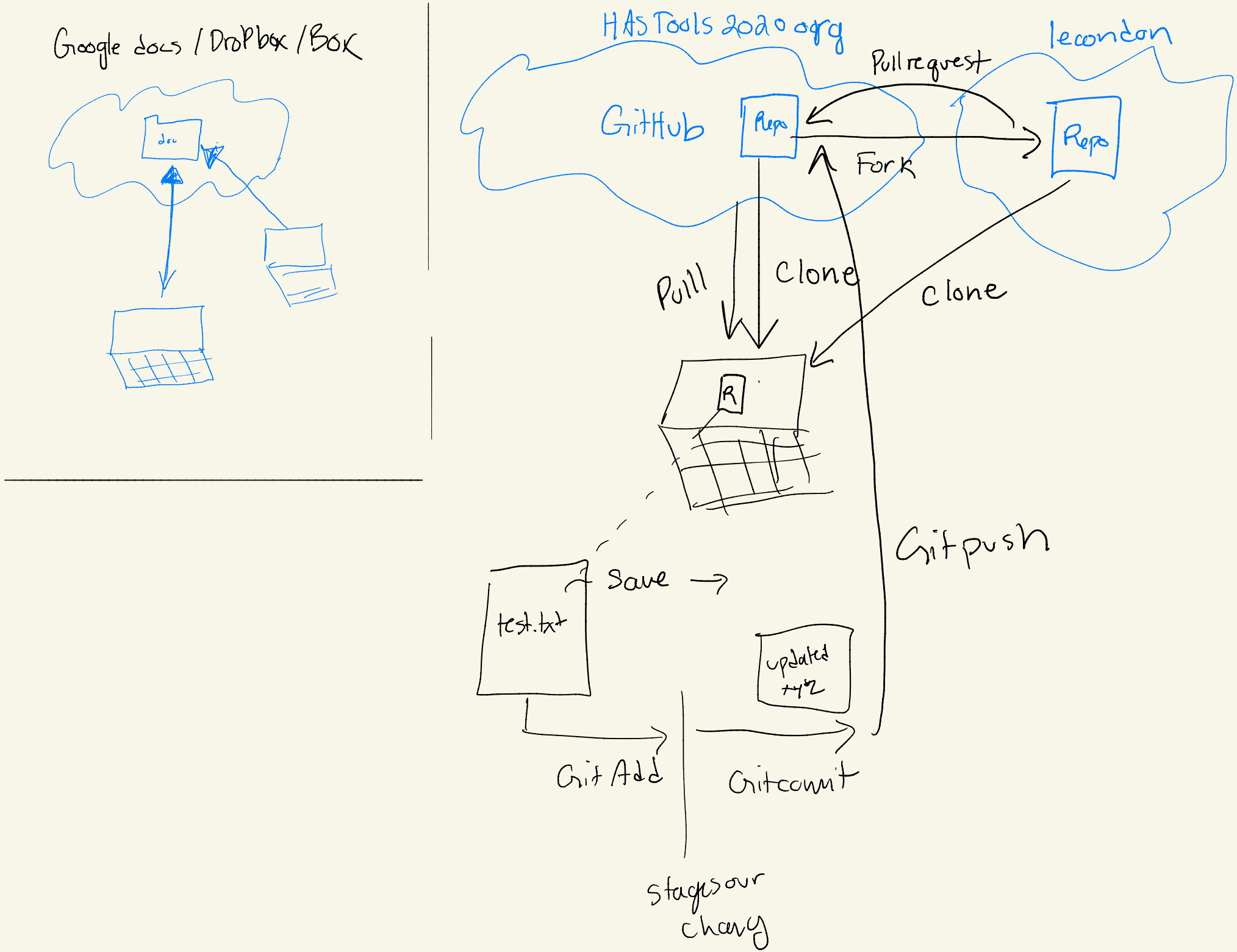
Google docs / DropBox / Box
doc
HASTools2020.org
lecondon
Pull request
GitHub
Repo
Repo
Fork
Pull
Clone
Clone
R
Gitpush
Save
test.txt
updated
Git Add
Gitcommit
stages our
chang

Definitions from week 1

9-1-20

Terminal - Shell - **GitBash**: place we give command directly to the computer (↙ command line)

- language of computer (Bash shell ∈ google bash commands)

GUI - Graphical User Interface: Places where we point & click

Atom: Text editor (notepad, text pad ∈ other text editors). It's the Best
Github integration, designed for coding, lots of handy add ons
Super popular & widely used

Git: Version Control ⇒ tracking changes & making it possible for people to work together

Git Repo ⇒ directory of files with addition tracking features added (hidden .git files)

GitHub: Cloud server for git repos (github.com)
pull, push, clone ⇒ how we interact between local (on our computer) and remote repo (on the cloud)

GitHub Desktop: GUI for managing github repos, lets you do things like clone, pull, push

GitKraken: GUI for managing github repos - more powerful than Github desktop

Week 1 pitfalls

Common pitfalls:

1) Putting a repo inside a repo: Don't do it! if you do then make a fresh clone

2) Terminal - git -commit and forget the "-m"
   ↳ control c to quit the operation in your terminal
   ↳ less prone to error if you commit through Atom or Git Kraken

3) Dont do clone on one drive: do it locally instead

4) No spaces in directory names