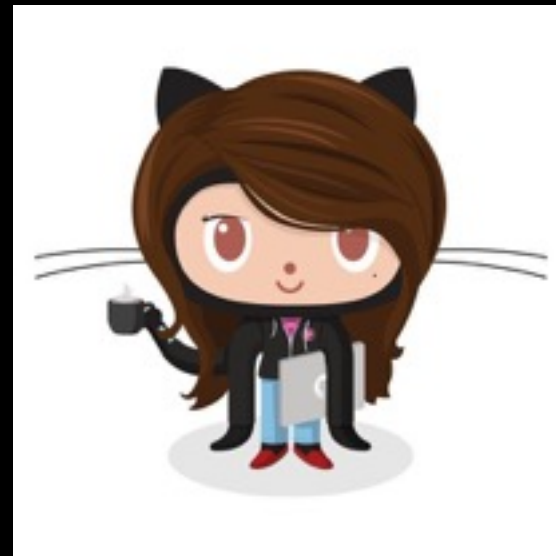
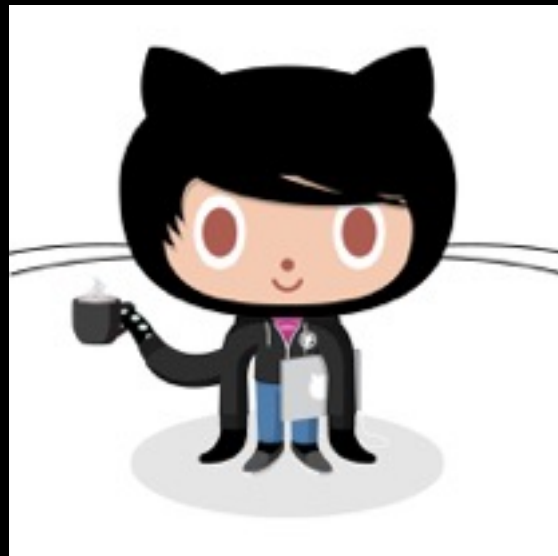


Github 101



What is Github

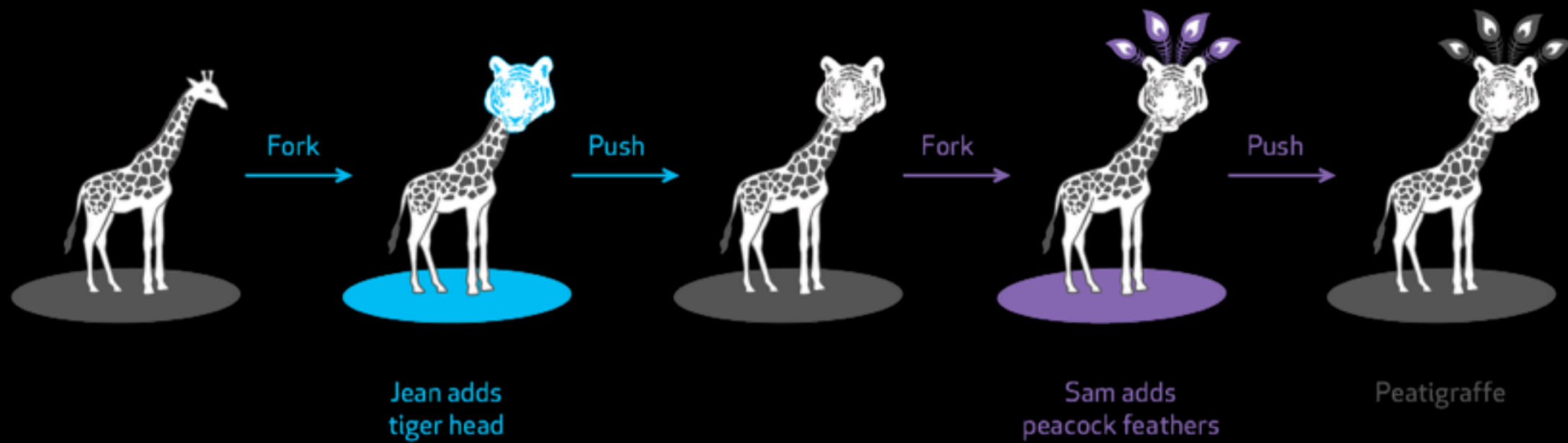
- Social networking site used for backing up and sharing your code
- Access to thousands of open sourced projects
- Used for tracking changes in projects and project management

Why Use Github?

- Solidifies a connection between your projects on your computer and projects on github
- Never need to worry if you've lost your code
- Accidentally make a mistake? You can revert back to a previous version
- Easy to contribute/share projects with other people

What is Git

- Commands and phrases Github uses to control your projects and manage versions
- Allows you to decide what changes you want to save in your 'Final' project version
 - Keeps track of those changes so you never lose anything



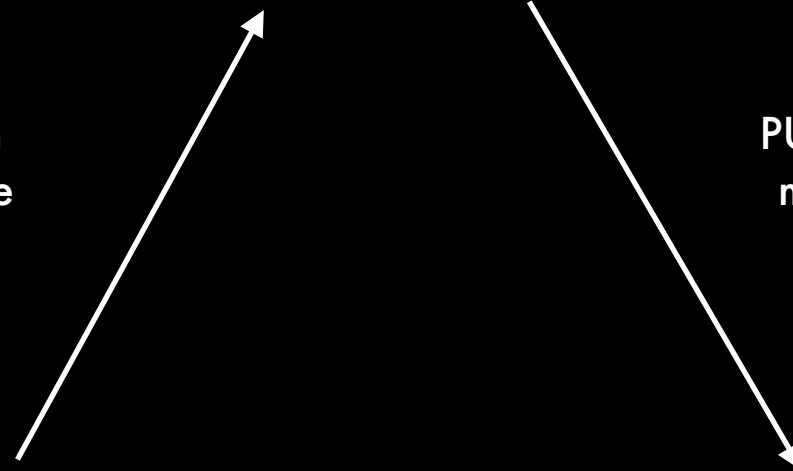
peacock feather, tiger, giraffe from The Noun Project

Github repository

PUSH- Your
Changes made on
your laptop to save
them in github

PULL- Changes you
make only online

My project
(saved locally on my laptop)



Repository: A place where your project folders are stored

Commit: Changes you have saved

Pull: Fetching changes (commits) and merging them into your local version

Push: Sending changes (commits) to a remote repository on github to be incorporated into the project

Fork: A copy of a project folder that you can view and edit on your personal github profile page (independent but linked to the original source)