WELCOME TO GREYATOM

Github 101 for Data Science

What is Github?

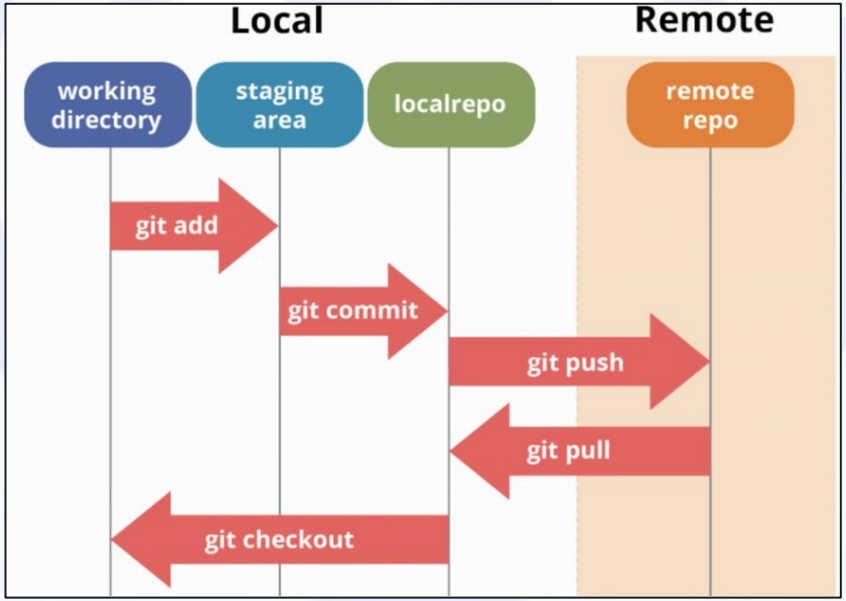
Why Github?

Using GitHub makes it easier to collaborate with colleagues and peers and look back at previous versions of your work.

Also serves as fantastic profile for potential recruiters

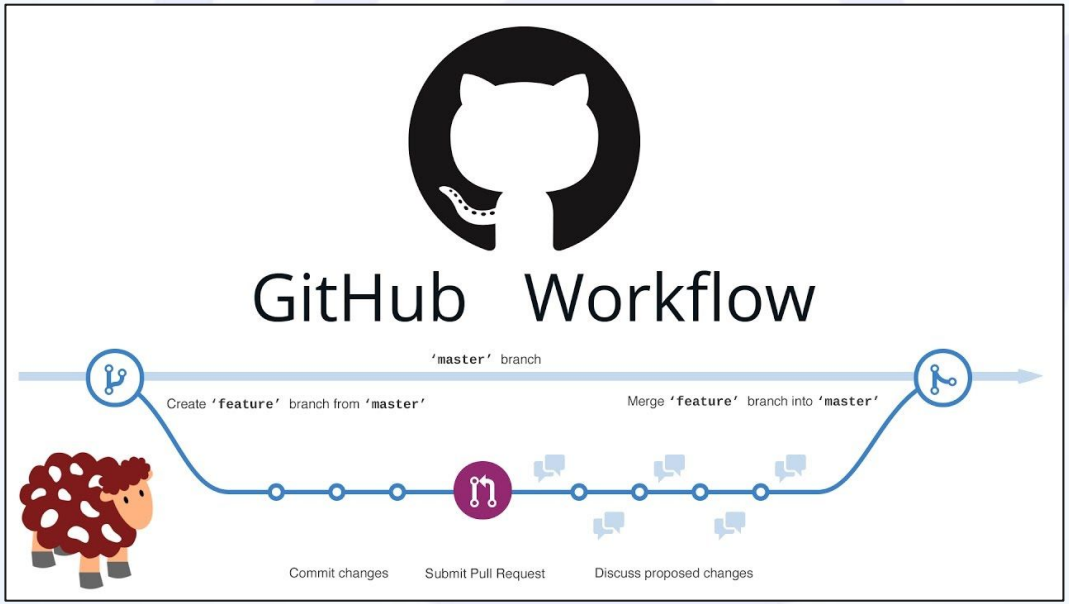
If you aren't already using GitHub for your coding projects, you should start now

Github Workflow



Source: Codepoc

Branching and Pull Request



Source : Pilzchaf

Branching vs Forking

Source: Pluralsight

Share projects on Github

- Ensure good coding practices in your final commited code.

-Every repository needs a good documentation of what the repository is about, what it does, etc. Ensure that you create a well defined Readme

Github Portfolio Examples

- DS portfolio #1

- DS portfolio #2

The above repositories have the following things in common:

- Varied projects to showcase their skill
- Great folder structure and documentation that shows a presentable view of all the projects they have done
- Well commented codes and best coding practices followed

Helpful Resources

- Quick Refresher on Github
- Setting up github desktop
- Setting up git on Windows/Linux/Mac and commands cheat-sheet
- Github best practices
- Dummy repo used in the session