

WELCOME TO
GREYAT@M





Github 101 for Data Science

A decorative graphic consisting of several concentric, light blue circles with gaps, centered on the slide. To the left of the circles is a small horizontal bar divided into two segments, one teal and one orange.

What is Github?



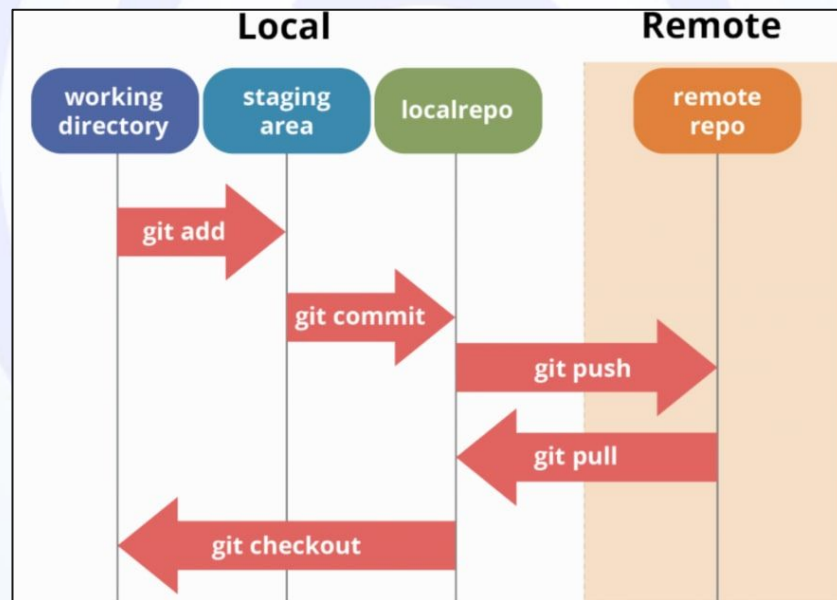
Why Github?

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

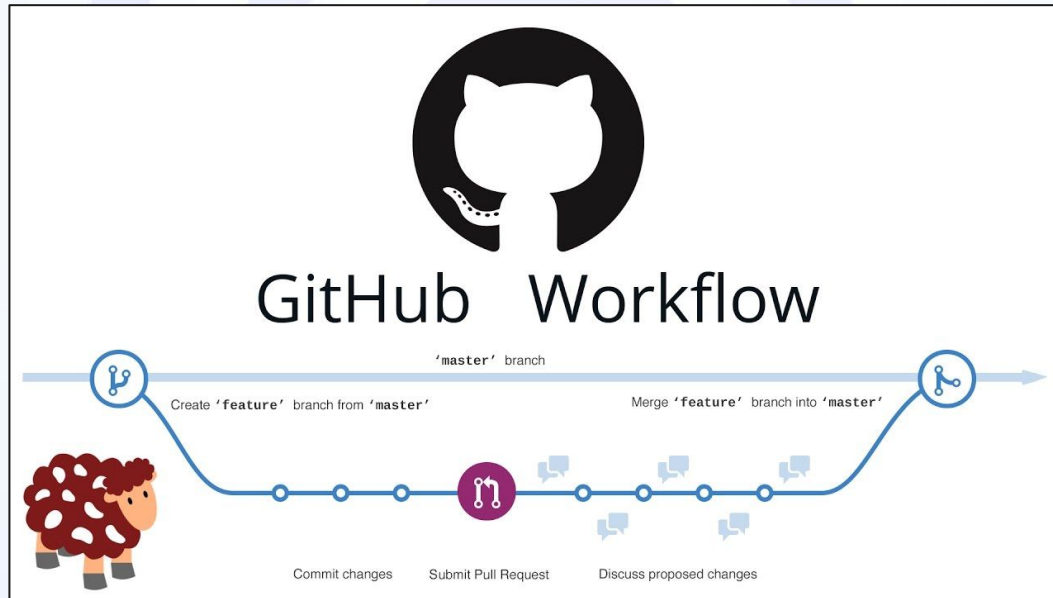
If you aren't already using GitHub for your coding projects, you should start now

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 committed 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