

Stringhini's Lab GitHub Procedures

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Goal

The purpose of this manual is to summarize the steps necessary for using GitHub as Lab Member.

Objectives

- Ensure the privacy of the datasets used, having clear steps to avoid pushing sensitive code or data to GitHub
- Guide new students in best practices for handling data and code when preparing scientific publications
- Maintain repositories of code associated with publications as open science, ensuring transparency in analyses and reproducibility of results.
- Ensure consistency in managing software over time, as well as the preservation and centralization of the knowledge generated in the lab for future fellows.

1 Onboarding

(To be completed)

Tasks when joining the lab

1.1 Create your personal GitHub repository

1.2 Be included in the GitHub team

1.3 Basic GitHub training

2 Basic GitHub Use For Lab Members

(To be completed)

2.1 Create a private repository for each project you are working

How to build a good repository?

2.2 Create/update a repository to public if it is included in a scientific article.

2.3 Get training in the Basic Git Workflow

3 Offboarding

(To be completed)

Tasks before leaving the lab:

3.1 Be removed from the GitHub team

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