Git Vs. Github

Git → V.C.S. (version Control System)

Github → Platform (website) that hosts Git

Why Github?

→ Upload our projects?

But we can also upload our projects on google drive.
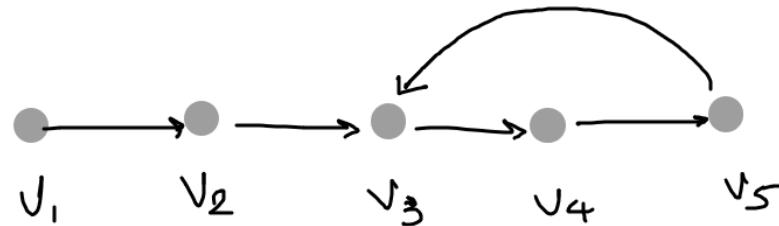
→ How about sharing our project with teacher/ students/others?

We can also share on google drive.

→ How about co-working on the same project?
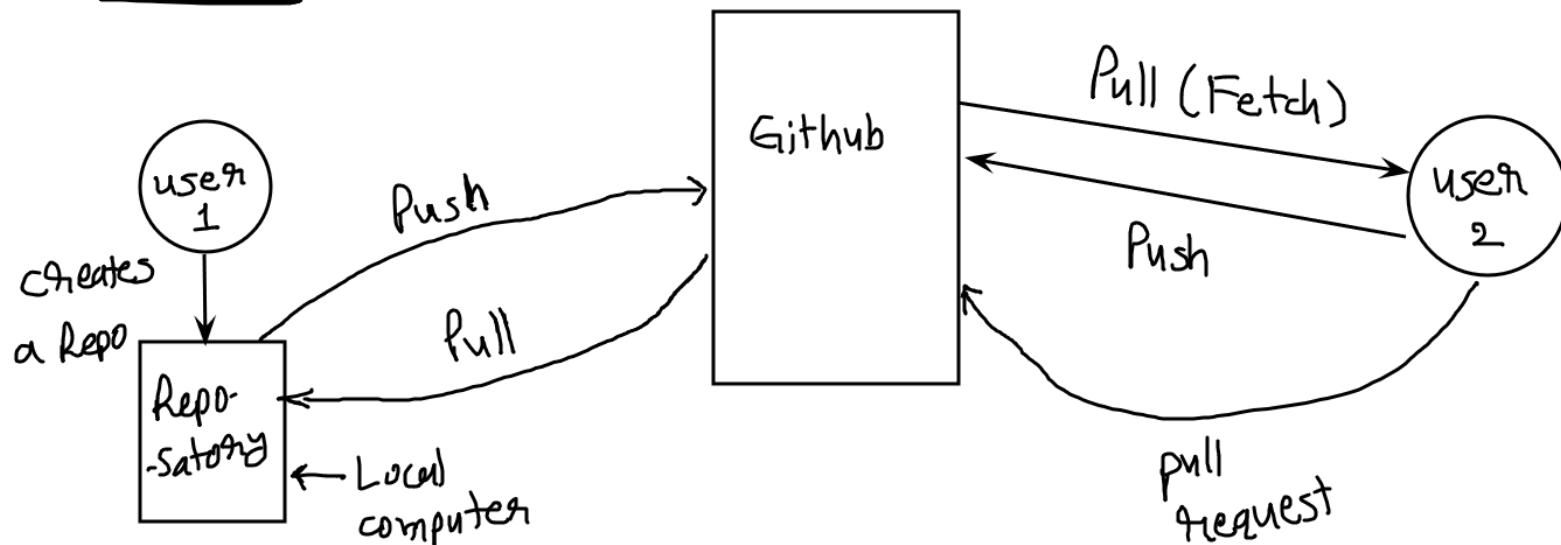
This is practically very difficult using drive.

→ Suppose we made some mistake in the project & now we want to roll back to a previous version of the project. — This is not possible with drive.

$V_1 \quad V_2 \quad V_3 \quad V_4 \quad V_5$

Git/Github keeps track of **changes made** in each version.

Example:

Github

Pull (Fetch)

Push

Push

user 1

creates a Repo

Repo-satory

Push

Pull

← Local computer

pull request

user 2

Repository = Folder