Why Git?
To make the latest code
and changes available Per
others

* Change Management

* Collaboration

Project:

VCS D Version Control System

Git > (VCS)

D It is distributed

D All members of team

Can access labor Code voin

Git

Git

5 Gi+Rub 15 a Server that uper

* Bitbucket

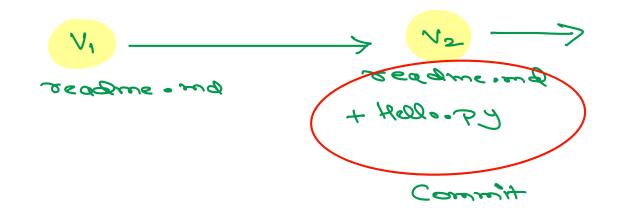
Dit Rab

What is Repository? DA Polder/Diesctory where we keep all Piles related to a project Local Repository Remote Repository Don User's personal computer On internet, for others to access and store (atest updates ® Backup Collaboration @ seagne. md

9 Minimal inflormation about project, How setup, install and Use it with reclevant links to documentation Paper e.t.c.

Sitidnoss.wg

De Name Lath of Biles object ree routed as easylopking to the court of the court of



* Push

2 brayer all the commit to

to clove the seto food dithip hour becan shippen, has seed if rebo is not beened on to clove the seto food dithip

* Pull

Donly Cownhood the Difference

between Local and remote

Descrits the giles as well

* Fetch

Does not Commit to a sold Changes

* conflict. Code charges in same file **∀** Mg: readres. mg NoiPyan NoiPyan Sachin * Branch Main

Harris Main

Big Feature * A bointer to the Bodbskat of Rode On Charles * Whenever someone wants to work they should create a new Branch * Once the code in finalized on pearcy and tested throughly me can MERGIE the board to really

Steps for collaborative Development:

D Pulling Code 3 Rull

- @ Create Branch
- @ Make changes in new BroamC)
- (9) Commit and publish/push
 the new Branch
- 9 Merge > raise Pull Request
- © Ower can review PR° and

* Forking

Staging Freed

* Modified

* Staged: Added Jos

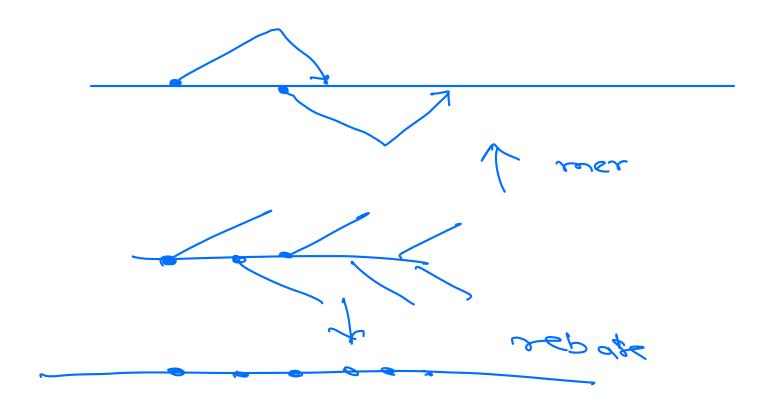
Next Commit

Token Boom account

git remote set-url origin https://<githubtoken>@github.com/<username>/
<repositoryname>.git

Laposylogy to

git push -u origin main D Liest time don essent to ensemple prede Ch gh push Git Pull Merge Sceraison C² C² C³ (4) C⁴ to now commit in sugin pranch



H.w.

X Implement all the task we did using Github Destatop

* Collaborate and simulate

* Resolve and Merse PR