Version Control is a system, which allows multiple users to collaborate and make changes to a file, with the system keeping track of every change made. Thus, with a record being kept, users can check all the changes made by different users and can restore any changes to a previous version. This can avoid unnecessary extra work when mistakes are being made. Moreover, Version Control is widely used within group work, as the history and records allow every member of the team to remain aligned to the latest objective.

As mentioned above, since there is a detailed record kept by the system, every member of the team can be able to keep track of any changes made. Having the ability to make any changes whenever needed or restore to any previous versions, extra work can be avoided.

For example, when a group of people are working on the same code to develop a game, using Version Control allows everyone to acknowledge any changes made by fellow teammates. They can discuss any changes made since the record is transparent and visible to everyone in the team. Moreover, this can keep track of any effort made by individuals, avoiding any potential shirking acts.

git status. It shows the status of changes as untracked, modified, or staged.