A version control systems (VCS) tracks the history of changes as people and teams collaborate on projects together. So, whenever the developer makes changes to the project, any earlier version of the project can we recovered with the help of VCS. With is the developer can know of a fact that which changes was made, when were the changes made among others. Meaning it gives contributors a consistent and a unified view of the project which will help the team stay aligned while working independently.

One popular VCS is git. Git is commonly used for individuals, teams etc.

The benefits of git is;

1. It helps the developers to work in every time zone by using branches, they can propose changes to production code.
2. It helps developers to see the entire timeline of their change’s decision, progression of any project.

Github hosts Git repositories and provide developers with tools to ship better code through command line features, issues, pull requests, code review or the use of a collection free and for-purchase apps in the Github Marketplace.

Examples of Github commands;

**Git clone** create local copy of a project that already exists remotely.

**Git commit** saves the snapshot to the project history and completes the change-tracking process.

**Git push** updates the remote repository with any commits made locally to a branch.

**Git branch** shows the status of changes as untracked, modified or stagged.

**Git add** stages a change