Version Control is a software tool that enables software developers to collaboratively work on source codes of software development projects as well as keep track of changes made on them, when such changes were made, and who made them regardless of the locations of the developers.

Version Control is highly important for software development in that;

It drives collaborative efficiency in software development.

It helps track changes made on source codes.

It makes older versions of software development projects recoverable when needed.

Version Control gives software developers a clear image of every action done on a project while allowing them to work independently on a particular task.

Git is an example of a distributed version control that allows software developers to track changes made on source codes over time in a particular database called repository, and share source codes with other software developers regardless of their location.

Examples of commands used in git are;

git add (filename) – used to add file to a repository.

git commit –m “body of message” – used to commit all of the files that have been staged to a repository.