**ABSTRACT 1**

Git is an open source version control system designed to handle very large projects with speed and efficiency, but well suited for small personal repositories. It is especially popular in the open source community, serving as a development platform for projects like the Linux Kernel etc. Git gives each developer a local copy of the entire development history, and changes are copied from one such repository to another.

GitHub is a web-based Git repository hosting service that offers allof the distributed revision control and source code management functionalityof Git combined with a unique set of other features. In layman's terms, it's aplace where every developer can share their source code and stories withthe world.