GIT

In todays world, GIT was most widely used modern version control system.GIT was the open source project developed in 2005 by Linus Torvalds. Many software projects rely on GIT. Developers who were well worked with Git are well represented in the pool of available software developments and it also works for operating system and IDEs .

In addition to this ,GIT is also an example of DVCS(Distributed Version Control System).GIT has been designed with security and flexibility .The performance characteristic of GIT is well strong when compared to other aiternatives. The algorithm implemented inside GIT take an advantange of deep knowledge.

GIT focuses on file content. Being distributed enables significant performance benefits as well. GIT has been designed with much security and integrity. The content of the files in the GIT repository are secured with a cryptographically secure hashing algorithm, called SHA1.This protects the code and the history is fully traceable.

One of GIT's key design objectives is flexibility.GIT is flexible in several aspects.
GIT was the best choice for most of the software companies and software teams today.
Some other version controls have no protection against data.
With GIT we can have the authentic content history of our source code
GIT has the functionality, performance, security and flexibility.