**Git And GitHub Course Duration 4Hrs**

* + Git is a version control system (VCS) for tracking changes in computer files and coordinating work on those files among multiple people.
  + It is primarily used for software development, but it can be used to keep track of changes in any files.
  + This course enables you to learn and solve versioning problems with your files and codes.   
      
    All these concepts are presented in an easy to understand manner, using demos and assignments to clarify the concepts and present the actual method of implementation.

**Scope**

* + Git course offered by DACME-TLS will enable you to:
  + Understand distributed version control system and its features
  + Set-up Git in your system
  + List the three-stage workflow in Git
  + Create branches and track files
  + Create a repository in Git and GitHub
  + Describe merging, cloning, rebasing, among others
* The following can be done after completing this course
  + Install Git and configure it
  + Create a new file and track it across the three stage workflow
  + Revert to earlier commit, deleting/ignoring Git files
  + Create an account in GitHub and move the files to remote repository
  + Collaborate between local and remote repository
  + Merge different branches of a file, handle conflicts
  + Use the issue tracker in GitHub to collaborate among developers
  + Stash file versions and revert back to them
  + Rebase the files in the repository
  + Clone the repository and collaborate the files across developers