



# Git Landscape / Module-1

1. Git
2. Stash - Atlassian
3. Github
4. Bitbucket

## Git-:

1. It is a Distributed Version Control System.
2. It helps you track changes in your code.
3. The repos are made and then pushed into GITHUB.COM
4. Then from GITHUB.COM the repo can be shared to any other user as well.
5. Imagine that you have a copy of a repo and the other guy also has that repo and the changes made in that repo by both the users will stay with those users only.

▼ It is essential for -:

1. CI/CD Pipeline
2. Team Collaboration
3. Tracking and Debugging
4. Code Deployment

### 6. Git Configuration :

1. System Level-: /etc/gitconfig (git config —system)

2. User Level-: ~/.config/git/config/.gitconfig (git config —global)
3. Project Level-: .git/config

## 7. Git Help :

1. git status -h
2. git status - -help ( **elaborated and detailed content is obtained**)
3. git help status (**elaborated content is obtained in this as well**)
4. man status- -help (**NOT AVAILABLE ON GIT BASH**)