**STEPS HOW GITHUB WORKS :**

* **Github builds collaboration directly into the development process. Work is organized into repositories,where development can outline requirements and direction and set expectations for team members. Then using Github flow developers create a branch to work on updates ,commit changes to save them,open pull requests to propose and discuss changes,and merge pull requests once everyone is on the same page.**
* **Some of process involved in github working are :**

1. **Create a branch: Topic branches created from canonical deployment branch allows teams to contribute to many parallel efforts.**
2. **Forking: when you fork a repository,you create a copy of the original repository but it remains on github.**
3. **Clone: when you clone a repository it is copied on to your local machine with help of git.**
4. **Add commits: Snapshots of development efforts within a branch create safe ,revertible points in project history.**
5. **PR : pull requests publicize a project's ongoing efforts and set tone for a transparent development process.**
6. **Discuss and review code:Teams participate in code reviews by commenting,testing,and reviewing open pull requests.**
7. **Merge: Upon clicking merge Github automatically performs the equivalent of local merge operation. Github also keeps the entire branch development history on merged pull requests.**
8. **Opening issues: use issues to track ideas ,enhancements ,tasks,or bugs for work on Github .We can collect user feedback ,report software bugs,and organize tasks you’d like to accomplish with issues in a repository.It is a place to report software bugs.**