



Please find the steps below for better understanding of the above diagram:

FYI: Once you create a new repo, Master is the default branch you get.

1. Let's say you have a team of 3 members including a Project Lead.
2. You have a working app with source code maintained in Git, The first release is named as **"v0.1"**
3. Your team works on adding new features to you app.
4. Developer 1 works on a **Feature** by **forking** the master
5. Developer 2 works on a **Feature** by **forking** the master
6. Once they created a feature they will test it and **merge** it with **Develop Branch**
7. They Deploy the code from **Develop Branch** in Development environment and do multiple testings.
8. Once the code is tested properly, they will inform the Project Lead
9. Project Lead has the permission to merge the code with **Release Branch** which is a copy of **Master Branch**
10. Once Project Lead checks and approves the code, he will merge/copy the code to **Release Branch**.
11. Once the code is merged/copied the source code will be deployed to another Environment (QA). The application will be test for sometime like hours or days or weeks and it depends.
12. Once the code is find with QA Env. , finally the Project Lead will merge the **Release Branch** with **Master Branch** and make a new release of the application **"v1.0"**

