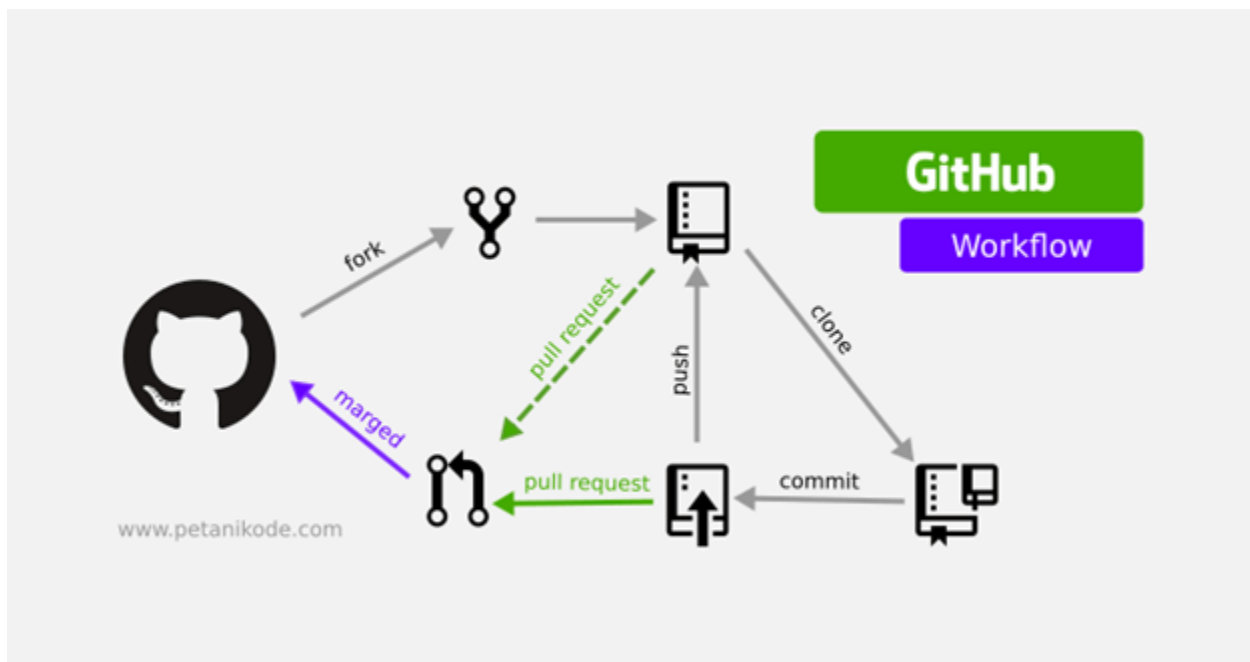# EXPERIMENT – 7

Aim: Demonstration of Source Code & Configuration Management using Git, Gitbash & GitHub.

Demo Task:

For demo project, commands and steps to perform various source code and config management activities using Git, Git bash and Github.

Task to be performed by Students:

Follow the below workflow for your project using SCM tools.

Make sure to add and get awareness for the following below tasks for your project/system assigned to you.

1. Managing your organization's GitHub account , Install Git
2. Create and adding new files to local git repository
3. Demonstrate the staging environment and various commits
4. Add a file in to the staging environment
5. Create commit and new branches
6. Create a new repository on Github.
7. Pushing a branch to Github
8. Managing Pull Request for your projects (PRs)
9. Managing changes back to your Local PC from Github

[Hint: https://product.hubspot.com/blog/git-and-github-tutorial-for-beginners]