Setting up a Version Control System with Git

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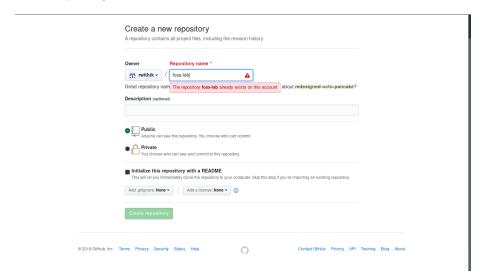
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The Local Repository

The first step in using a version control system is making the actual repository. Here, I've made a directory named 'foss-lab' and converted it into a git repo by using git init inside the directory. This creates a git directory inside the repo, which store the details about git. This directory is our local repository. I've also made a README.md file.

The Remote Repository

The local repository exists only on my system. We need to connect it to a remote repository, for any sort of collaboration to be possible. So, I made an online repo at github.com.



Now we need to connect the local repo to the online repo. This is done using the git remote command.

Syntax: git remote add origin [URL]

Making Changes

Any new files or any changes in existing files should be added to the local and remote repositories. This is done with the git add command. This add the modified and new files to the staging area. Then the files are committed with a commit message using git commit.