DO’S and DON’T OF GIT

DO’S

1. Make smaller, logically self-contained commits
2. Write nice commit message, with a concise subject line and a usefule description of what change is being made and why
3. If you think you screwed up a repository (yours or a shared one), STOP and ask for the help. Many GIT operations are reversible if you don’t take too many steps in the wrong direction.
4. Runt git gc on you repository periodically, it will speed up many operations and shrink the space consumed on disk by you .git directory.

Don’t

1. Change published history
2. Delete or rename published tags, this is a real pain to unwind
3. Make large rambling commits that intermix multiple unrelated changes
4. Make unnecessary whitespace changes in the same commit where you are changing logic
5. Commit any large binaries to the repository, this will rapidly increase the storage space required for everybody’s clones
6. Use git filter-branch unless you really know what you are doing, and especially don’t use it on published history.