

Working with git was extremely easy for me since I use it daily at work. So the process is very simple:

1. If you want to start clean, you just choose a folder on your computer and initialize a git repository by using `git init` command
2. Create a repository in your GitHub
3. Link to a newly created repository by running `git remote add origin <repository address>`
4. Then add all your files by running `git add .`
5. After all the files are added, commit them by running `git commit -m "<your commit message>"`
6. And finally push your commit, since I am the only person who was working on the project I pushed straight to the master branch, but this is not the best practice: `git push origin master`

Subversion was a bit more challenging as you can see by the length of the logs, I was trying to set up a local repository initially, but ended up using svn against GitHub. Quick note: you can't use an empty GitHub repo for this. The process for svn here was really similar to git. The steps are the following:

1. Start with making an empty checkout of your repository `svn co --depth empty <link to your repo>`
2. Get the `trunk` branch by running `svn up trunk` command
3. Get an empty checkout of the `branches` repository by running `svn up --depth empty branches`
4. Add the files you want to commit by running `svn add <name of the file or local directory>`
5. Finally, commit your changes `svn commit -m '<your message>'`

Honestly, I don't think I have enough knowledge of subversion tool to compare these VCSs, but git is definitely much easier to utilize. I liked the simplicity of using git and I am pretty sure that a lot of professionals in the field will agree with me because it is used much more widely than subversion. Working with subversion was challenging because it was my first hands-on experience with it.

While using svn over GitHub I noticed that the process of adding and committing changes are the same, but overall there are some core differences in the process of creating repositories and branching.

If I were to choose one of these tools, I would definitely go with git, because of all of it's pros mentioned above.