Git Lab – Committing Changes

Objective

The objective for this exercise is to become familiar with basic operations using the git command line tool.

Steps

1. In an empty folder create a file.txt and file2.txt with some content inside
2. 'git init' in this repository (You can right click in this folder and select "git bash here")
3. 'git status' and see the new file in the index.
4. 'git add <FileName>' for each file (or 'git add .' to add all files)
5. 'git status' again and see the result
6. Make a change in one file.
7. 'git status' to see what files have changed.
8. 'git diff' to see what lines have changed.
9. 'git add <Filename>' to get the change into the staging area

   (specify which file you're adding)

10. 'git status' to see the state of play
11. 'git commit –m <a good commit message>' to get the file into the local repo

   (include your commit message)

12. 'git status' to see that there are no differences between your working tree and local repo
13. 'git log' to get a list of the commits on this branch
14. Commit two more changes to get comfortable with the operations