**GIT AND GITHUB PROJECT**

Install GIT & make sure it is added into PATH.

Use GIT as local VCS. Steps to follow:

1. Create a directory ‘project\_dir’ & cd to ‘project\_dir’.

2. Initialize git version database. (git init)

3. Create a new file index.html.

4. Check the git status. You should find index.html as untracked file.

5. Stage the index.html file.

6. Commit index.html

7. Make few changes in index.html & create a new file info.txt file.

8. Check git status. You should find index.html & info.txt as untracked files.

9. Configure GIT to ignore all txt files.

10. Again check the git status. You should find only index.html as untracked file.

11. State & commit index.html

12. Log all your comments so far.

13. Make some changes in index.html.

14. Revert the change made in the previous step using git command.

15. Again change index.html.

16. Stage index.html

17. Revert back the last stage.

18. Rename ‘add’ command to ‘my-add’.

19. Using my\_add command Stage index.html again & commit the changes.

20. Revert the last commit.

A screenshot of a computer

Description automatically generated with medium confidence

A picture containing application

Description automatically generated

Text

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, text

Description automatically generated

*GIT Branching* **Objective: Commit HTML, CSS & JavaScript assignments into GIT.**

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Text

Description automatically generated

Text

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated

Text

Description automatically generated

***GIT Remoting* Objective: Pushing source code into GITHUB & collaborate team members.**

Graphical user interface

Description automatically generated

Graphical user interface, text, application

Description automatically generated