Submission Worksheet

Course: IT202-007-F2024
Assigment: [Generic] Module 1 Git Readings via Local
Student: Datha V. (db624)

Submissions:

Submission Selection

1 Submission [submitted] 9/6/2024 8:58:38 PM ▼

Instructions

^ COLLAPSE ^

Preliminary Setup:

1. Go to w3schools.com
2. Create an account (preferably with your college account)
3. Visit my-learning.w3schools.com/tutorial/git
4. Complete the following readings:
    1. Essentials 1.1, 1.2, 1.3
    2. Essential Commands 2.1, 2.2, 2.3, 2.4
    3. Branch Management 3.1, 3.2
    4. Remote Collaboration 4.1-4.9
    5. Security Practices 6.1-6.3
    6. Attempt the Git Quiz (aim for <=70%)
5. Verify you're in the main branch via `git status` or `git branch`
6. If not, `git checkout main`
7. Create a branch for this assignment `git checkout -b M1-Git-Readings`
8. **Note**: In this assignment, we'll make the pull request later. In future assignments, we'll likely open it earlier so we can use the URL for assignments
9. Fill in the items in the worksheet below (save as often as necessary)
10. Once finished, export the worksheet
11. Take the exported file and add it anywhere in your repository (a Module1 folder is best, but not required)
12. Make sure git detects it by checking with `git status`
13. If everything is good, continue to submit
    1. Track the file either with `git add path/to/file` or `git add .`
    2. Commit changes via `git commit -m "some relevant message"`

3. Push the changes via `git push origin M1-Git-Readings`
14. Go to GitHub and use the dropdown in the top left to find the M1-Git-Readings branch and ensure the file is present
15. If the file is there, either use the pull request popup or go to the pull request tab and open a request where main is base and M1-Git-Readings is compare
16. Open and complete the merge of the pull request (it should turn purple)
17. Go to Canvas and upload the same PDF that you just downloaded and pushed to GitHub

Branch name: M1-Git-Readings

Group

100%

Group: Github Readings
Tasks: 2
Points: 10

∧ COLLAPSE ∧

Task

100%

Group: Github Readings
Task #1: Complete Reading of Below Topics
Weight: ~50%
Points: ~5.00

∧ COLLAPSE ∧

Columns: 2

Sub-Task

100%

Group: Github Readings
Task #1: Complete Reading of Below Topics
Sub Task #1: Complete Essentials Lessons 1.1-1.3

Sub-Task

100%

Group: Github Readings
Task #1: Complete Reading of Below Topics
Sub Task #2: Complete Essential Commands Lessons 2.1-2.4

🖼 **Task Screenshots**

Gallery Style: 2 Columns

4   2   1

Screenshot of Git Essentials Lessons complete

🖼 **Task Screenshots**

Gallery Style: 2 Columns

4   2   1

Git essentials commands completed screenshot

Caption(s) (required) ✓

Caption(s) (required) ✓

Sub-Task

100%

Group: Github Readings
Task #1: Complete Reading of Below Topics
Sub Task #3: Complete Branch Management Lessons 3.1-3.2

🖼 **Task Screenshots**

Gallery Style: 2 Columns

4   2   1

Screenshot of git branch management lessons completed

Caption(s) (required) ✓
Caption Hint: *Describe/highlight what's being shown*

Sub-Task

100%

Group: Github Readings
Task #1: Complete Reading of Below Topics
Sub Task #5: Complete Security Practices Lessons 6.1-6.3
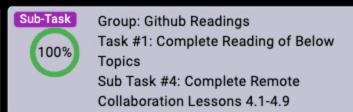
🖼 **Task Screenshots**

Gallery Style: 2 Columns

4   2   1

Screenshot of git security practices lessons completed

Caption(s) (required) ✓
Caption Hint: *Describe/highlight what's being shown*

Sub-Task

100%

Group: Github Readings
Task #1: Complete Reading of Below Topics
Sub Task #4: Complete Remote Collaboration Lessons 4.1-4.9
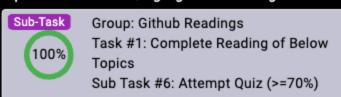
🖼 **Task Screenshots**

Gallery Style: 2 Columns

4   2   1

Screenshot of git remote collaboration lessons completed

Caption(s) (required) ✓
Caption Hint: *Describe/highlight what's being shown*

Sub-Task

100%

Group: Github Readings
Task #1: Complete Reading of Below Topics
Sub Task #6: Attempt Quiz (>=70%)

🖼 **Task Screenshots**

Gallery Style: 2 Columns

4   2   1

Screenshot of 96% score obtained on Git quiz

Caption(s) (required) ✓
Caption Hint: *Describe/highlight what's being shown*

End of Task 1

Task

100%

Group: Github Readings
Task #2: Reflection

Weight: ~50%
Points: ~5.00

^ COLLAPSE ^

ⓘ Details:
Each prompt should have a few reasonable sentences.

Columns: 1

Sub-Task
100%
Group: Github Readings
Task #2: Reflection
Sub Task #1: Mentions issues or no issues

≡, Task Response Prompt
Explain in concise steps how this logically works
Response:

No issues

Sub-Task
100%
Group: Github Readings
Task #2: Reflection
Sub Task #2: Summarize core concepts related to the readings

≡, Task Response Prompt
Explain in concise steps how this logically works
Response:

Git is a version control system. It was created by Linus Torvalds in 2005. It allows us to effectively manage different versions of projects and also collaborate on projects with others. Github is a remote repository platform, and is not the same as Git. To use git on windows, we need to install git-bash, while we can just use the terminal on macOS and linux. To create a repository via command line, we can navigate to the folder we want to turn into a repository and run the command "git init". To create a new version of the main repository, we can create new branches. When we make changes to files in a branch, we need to add them using the "git add (filename)" and then commit changes. Once we commit changes, we can merge the new branch with the main branch.

End of Task 2

End of Group: Github Readings
Task Status: 2/2

End of Assignment