Submission Worksheet

Course: IT202-007-F2024
Assigment: [Generic] Module 1 Git Readings via Local
Student: Omar B. (ob75)

Submissions:

Submission Selection

1 Submission [submitted] 9/11/2024 7:36:19 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: 1

Sub-Task

100%

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

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

Git Essentials Lesson 1.1 - 1.3 Screenshot

Caption Hint: *Describe/highlight what's being shown*

> **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

Git Essential Commands Lesson 2.1 - 2.4 Screenshot

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 #3: Complete Branch Management Lessons 3.1-3.2

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

Git Branch Management Lessons 3.1 - 3.2 Screenshot

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

Git Remote Collaboration Lessons 4.1 - 4.9 Screenshot

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

Git Security Practices Lessons 6.1 - 6.3 Screenshot

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
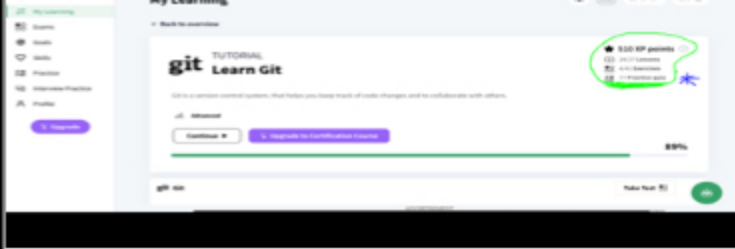
Gallery Style: 2 Columns

4   2   1

Git Quiz Attempt 77 score by the blue star inside the green bubble.

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:

There was no issues in the assignment other than trying to figure out where the quiz score was for the Git lesson but eventually was found after asking for help.

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:

In the Git lesson, there was different commands learned to be able to link remote repositories with the local

repository and how to upload changes from local to remote or vice versa. There was also the lesson of how to clone your repository by doing git clone or creating one with git init. To have changes from local go to remote, git push is done after adding files to staging doing git add . and committing them with a message doing git commit -m "message" and then git pull is done to go from remote to local repository. Creating branches was also done by either first just creating the branch doing git branch or by doing git checkout -b branch which would create the new branch and switch to it. Merging of branches was also done and was usually at the end of making changes to branches so that all changes could be in sync in the end and that was done doing git pull to get from the local repository or git merge. Lastly SSH keys were learned to be able to keep your repository safe and secured and to be able to use on your local machine to upload changes up to github.

End of Task 2

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

End of Assignment