PROMINEO TECH

Week 1 Git and GitHub Assignment

URL to GitHub Repository: https://github.com/chuckz1/Promineo

URL to Public Link of your Video: https://drive.google.com/drive/folders/12Siv0HAJ_a3AVyd2H5d99UBIA4DBdtEy?usp=sharing

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Instructions: Follow the steps below to complete this assignment. Add the URL for this week's repository to this document as instructed and submit this document in .pdf format in the LMS when complete.

1. Follow the **Assignment Steps** below to complete this assignment.

- **Create a video showcasing your work**:
    - In this video: record and present your homework verbally while showing the results of this assignment.
    - Easy way to Create a video: Start a meeting in Zoom, Share your desktop, open your Command Prompt Window (Windows) or your Terminal Window (MacOS) and show the process that you followed to accomplish the steps in this assignment. It would be helpful to also show your GitHub repo, and the files that are in both your local directory and GitHub.
    - *Your video should be a maximum of 5 minutes*.
    - Upload your video with a public link.
    - Easy way to Create a Public Video Link: Upload your video recording to YouTube with a public link.

2. In addition, please include the following in this Coding Assignment Document:

- The URL for this week's GitHub repository.
- The URL of the public link of your video.

3. Save the Coding Assignment Document as a .pdf and do the following:

- Push the .pdf to the GitHub repo for this week.
- Upload the .pdf to the LMS in your Coding Assignment Submission.

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Assignment Steps:

1. The link below has a zipped file that contains an empty directory (folder) for your assignments. Download the file to your computer and unzip it. This directory (folder) may be utilized to organize projects for this course. The root directory is called **BE-Promineo-Tech**, and inside there are 18 directories, one for each of the 18 weeks of this Backend Bootcamp.

   https://drive.google.com/file/d/1HJqTH9JysLwTBzsZKo2xGjKsEt5nPyil/view

2. Create a video of you doing the following steps (Refer to **Create a video showcasing your work** section above)
   a. Following the Git/GitHub tutorial in your week 0 video:
      1) Create a directory (folder) for your week 1 assignment.
      2) Create a repository on the GitHub website.
      3) Push your directory of files to GitHub as instructed in the video.
      4) After your first push, please ensure that you make some changes to your directory (folder), such as adding a new file or changing your code. Push those changes to your repository a second time (as shown in the video).

   https://www.youtube.com/watch?v=NGeksLUB1e8

3. When complete, paste a screenshot of your terminal or command prompt that shows your push was successful. 📷
4. Copy and paste your GitHub repository URL to the top of this Coding Assignment Document.
5. Copy and paste the public URL for your Video to the top of this Coding Assignment Document.
6. Upload the final Coding Assignment Document to the LMS.

Screenshot of Terminal / Command Prompt:

Week 1 Git and GitHub Assignment

```
Command Prompt

Microsoft Windows [Version 10.0.19044.2364]
(c) Microsoft Corporation. All rights reserved.

C:\Users\charles>cd C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>cd Week-01-CLI_Source_Control_and_Variables

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables>mkdir assignment

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech\Week-01-CLI_Source_Control_and_Variables>cd ..

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git init
Initialized empty Git repository in C:/Users/charles/Desktop/Promineo/BE-Promineo-Tech/.git/

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>type null < readme.md
The system cannot find the file specified.

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>type null < readme.md
The system cannot find the file specified.

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>type null > readme.md
The system cannot find the file specified.

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        readme.md

nothing added to commit but untracked files present (use "git add" to track)

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git add readme.md

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
```

Command Prompt

```
C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   readme.md


C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git commit -m "First Commit"
[master (root-commit) ab61eaa] First Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 readme.md

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git remote add origin https://github.com/chuckz1/Promineo.git

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git status
On branch master
nothing to commit, working tree clean

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git branch -M main

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 218 bytes | 218.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/chuckz1/Promineo.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Week-01-CLI_Source_Control_and_Variables/

nothing added to commit but untracked files present (use "git add" to track)

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git add .
```

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Command Prompt

```
C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git add .

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   Week-01-CLI_Source_Control_and_Variables/Charles Fehringer Research Week1.docx
        new file:   Week-01-CLI_Source_Control_and_Variables/Charles Fehringer Research Week1.pdf
        new file:   Week-01-CLI_Source_Control_and_Variables/Java-Week1-Coding-Assignment-10.docx
        new file:   Week-01-CLI_Source_Control_and_Variables/linkedin profile.pdf
        new file:   Week-01-CLI_Source_Control_and_Variables/linkin profile.png


C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git commit -m "Added Week 1"
[main a293504] Added Week 1
 5 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Week-01-CLI_Source_Control_and_Variables/Charles Fehringer Research Week1.docx
 create mode 100644 Week-01-CLI_Source_Control_and_Variables/Charles Fehringer Research Week1.pdf
 create mode 100644 Week-01-CLI_Source_Control_and_Variables/Java-Week1-Coding-Assignment-10.docx
 create mode 100644 Week-01-CLI_Source_Control_and_Variables/linkedin profile.pdf
 create mode 100644 Week-01-CLI_Source_Control_and_Variables/linkin profile.png

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>git push
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 12 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (8/8), 572.91 KiB | 18.48 MiB/s, done.
Total 8 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/chuckz1/Promineo.git
   ab61eaa..a293504  main -> main

C:\Users\charles\Desktop\Promineo\BE-Promineo-Tech>
```