



# PROMINEO TECH

## Week 3 Coding Assignment

### Overview:

The Week 3 Coding Assignment has **two** purposes:

#### 1. Connecting git to GitHub:

Learn how to connect **git** (on your local machine through Windows Command Prompt or MacOS Terminal) to **GitHub** (on GitHub.com).

**No Java coding is necessary, the idea is to push something to GitHub and show that you have connected your local git to the remote GitHub.**

That is the first part!

#### 2. Create your first Coding Assignment Video Submission

Learn how to create **Coding Assignment Submission Videos**.

#### Overview of this first Video:

There is not a lot to show for Week 3 in a Video, so here are some suggestions:

- Show a **Command Prompt** (Windows) or a **Terminal** (MacOs) window with the exact **git** commands used to attach your Week3 local directory to your Week3 GitHub repository.
- In addition, you could include:
  - Use `git status`
  - Use `dir` (Windows) or `ls` (MacOS) -- Show the **Week3 Coding Assignment directory & contents**.
  - Show all the commands that you used to Initialize your local **Week3** repo -- include any git commands that you used
- Show your connected GitHub Repo that matches the Week3 Coding Assignment local directory and demonstrate that it has the correct contents. (Show this in your browser.)
- Verbally explain what you are showing us.



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**Instructions:** Details on how to Complete & Submit This Assignment

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

### What a Coding Assignment Submission Video Looks Like \*\*

- In this video: record and present your homework verbally while showing that you have connected git and GitHub.
- **Easy way to Create a video:**
  - Start a meeting in Zoom
  - Share your desktop
  - Open a CLI window (either **Command Prompt** in Windows or **Terminal** in MacOS)
  - Show the process that you followed to accomplish the steps in this assignment.
  - **For Week 3**, 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 to a site that allows you to share the link and have others view the video.
- Easy way to Create a Shareable Video Link: Upload your video recording to YouTube with either a **PUBLIC** or **UNLISTED** link.

2. Click the **Submit** Button to submit your assignment. Include the following in your Quiz Submission:

- **URL to GitHub Repository:** This is the URL for the connected GitHub repository.
- **URL to Public Link of your Video:** This is the URL of the shareable link to your Coding Assignment video.



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### Assignment Steps:

#### 1. Download this directory structure:

*This is an example of one suggested way to organize your coding assignments for the Backend Coding Bootcamp. (This directory structure is NOT REQUIRED!)*

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. Watch the following video: While watching the video, try it out!

Connect one of the above directories to GitHub - Maybe the **Week-01** or **Week-02** Directories.

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

#### 3. Create a Video as described doing the following steps **again!** THIS TIME do it with **Week-03!**

*\*\* Refer to **What a Coding Assignment Submission Video Looks Like** section above!*

#### Following what you have learned from the Git/GitHub tutorial:

- **Create a directory (folder), or use the one provided above,** for your **Week-03** assignment.
- **Create a repository on the GitHub website** that you will connect your local folder to!
- **Push your directory of files to GitHub** as instructed in the video.
- 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).
- Be sure to show your Terminal or Command Prompt **window** that shows your successful connection.