ENGR 1181 | Application 3: Setting up a Shared Drive | Team Assignment

Assignment

Introduction

We will be doing a lot of MATLAB work with our team for the rest of the semester. It is very common to see teams emailing copies of code back and forth. This can be inefficient and lead to a lot of confusion, especially when we can't establish which is the most up-to-date version of the code and who has the code currently. Instead, creating a shared drive and establishing a convention for naming files can help us to collaborate more effectively. There are many options, like GitHub, MATLAB Drive, OneDrive, and Google Drive. Each option has its own advantages and disadvantages, and it is important to follow the conventions that are laid out by your company and your team.

The Problem

You are going to create the shared drive that will help your team to work for the rest of the semester. Since we are using MATLAB for our projects moving forward, your team should sign up for MATLAB Drive. First, make sure that you have a MathWorks account that is associated with your **Columbus State email** by visiting:

> **https://www.mathworks.com/mwaccount/**

Once you are sure that you have logged into your MathWorks account, access MATLAB drive by visiting:

> https://www.mathworks.com/products/matlab-drive.html

The next 7 steps should be completed by **one** team member:

1. Open MATLAB Drive Online
2. Press "New Folder" to create a new folder
3. Name the new folder "ENGR 1181 Team *number* files" **note: replace the word number with your team number**
4. Select the new folder and select "Share"
5. Select "Invite Members"
6. Add your team members by adding the Columbus State emails
7. Add me to the folder by adding my Columbus State email: tmahan2@cscc.edu

Once all members have been added to the drive, create a plain text README file. Open a text editor like Notepad and create a new file. At the top of the file, give an informative name such as "ENGR 1181 Team *number* files". Include the name and contact of the owner of the folder, the name and contact of the collaborators, the date it was created, and the date it was last modified.

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Next, add a new section titled "Naming conventions". Add an example of how you would like all files to be named and saved. For example, you could use the style:

FileTitle_LastName_FirstName_CurrentYear_CurrentMonth_CurrentDay.m

Remember, the naming convention that you choose should be informative and match the requirements for naming files in MATLAB.

Finally, create on more section that is titled "Content". This section should lay out all the contents of the shared folder. To start, there should be one thing inside the content, "README.txt".

Save this document as README.txt, and upload it to the folder. To submit this assignment, make sure that I am added as a member to your shared folder, then submit the README.txt to blackboard.