



COMPUTING FOR DATA ANALYTICS(CPSC 4800)

Lab #1

Due Date: **May 24, 2022**

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1 Requirements

- ❑ In this lab you are required to use **GitHub & Git**
 - ✎ Set a remote repository on GitHub with a name **YourName-YourID-Lab-1** that includes a **README.md** file
 - ✎ Clone your remote repository to your local computer
 - ✎ Add a folder structure (see figure 1 on page 2)

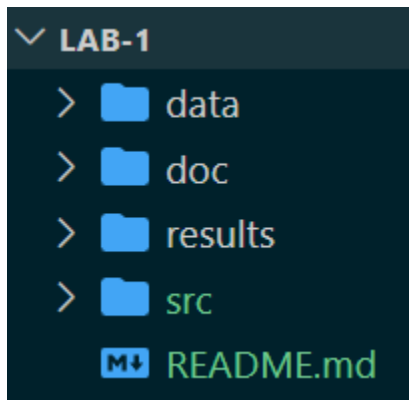


Figure 1: Data Analytic Project Folder Structure

- ❑ The following files should be in your project folder after the last commit (see figure 3 on page 5)

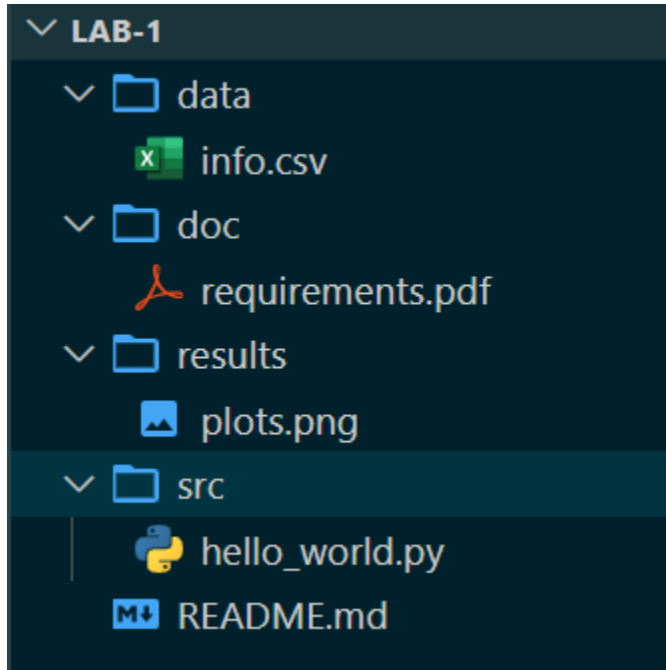


Figure 2: Last Version of the Data Analytic Project Folder Structure

1. First Version (25 marks)

- (a) Add a **CSV** file with a **info.csv** to your **data** folder with the following content

```
Name, ID
YourName, YourID
```

- (b) Update the remote repository after committing the changes locally

2. Second Version (25 marks)

- (a) Add a **PDF** file with a **requirements.pdf** to your **doc** folder

- (b) Update the remote repository after committing the changes locally

3. Third Version**(25 marks)**

- (a) Add an **image** file with a **plots.pdf** to your **results** folder
- (b) Update the remote repository after committing the changes locally

4. Fourth Version**(25 marks)**

- (a) Add a **Python** file with a name **hello_world.py** to your **src** folder
- (b) Update the remote repository after committing the changes locally

3 submission

Task	Marks
First Commit	25
Second Commit	25
Third Commit	25
Fourth Commit	25
Total	100

 Copy the remote repository URL to Brightspace's Submission Page

Instructions

Upload your remot repo URL.

Start Date

May 18, 2022 12:01 AM

Due Date

May 24, 2022 11:59 PM

Submit

Text submission

Text Submission

Figure 3: Submission