COMPUTING FOR DATA ANALYTICS(CPSC 4800)

Lab #1

Due Date: May 22, 2023

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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
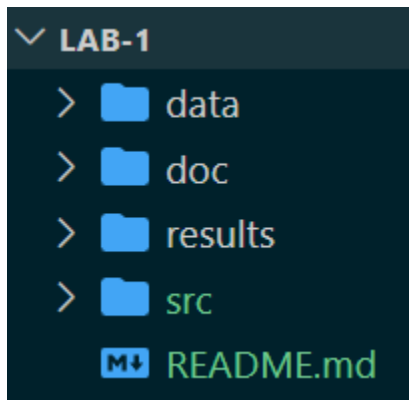
✎ Add a folder structure (see figure 1 on page 2)

Figure 1: Data Analytic Project Folder Structure

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

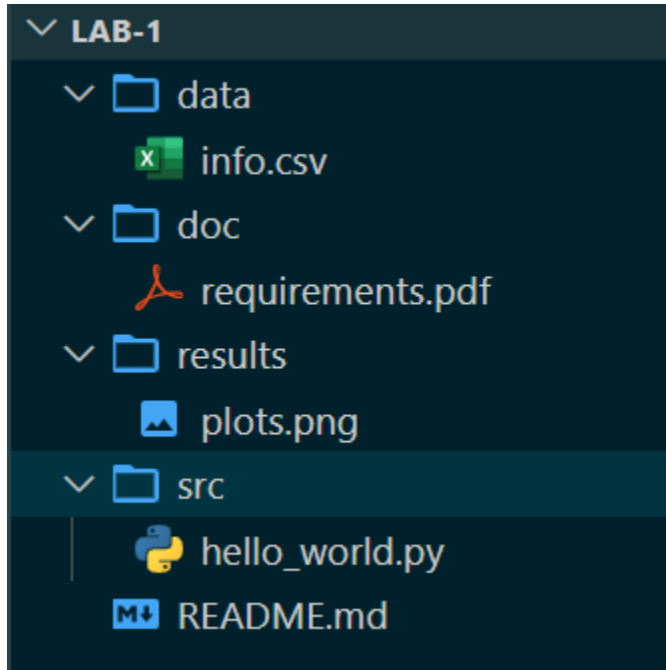Figure 2: Last Version of the Data Analytic Project Folder Structure

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

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3. Third Version   (25 marks)

(a) Add an **image** file with a **plots.png** 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

2   Marking Scheme

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

3   submission

Submission

✎ 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

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Figure 3: Submission