

The logo for Langara College, featuring the word "Langara." in a large, orange, serif font. Below it, the words "THE COLLEGE OF HIGHER LEARNING." are written in a smaller, black, sans-serif font. The entire logo is enclosed in a white rectangular box with a thin grey border and a subtle drop shadow.

Langara.

THE COLLEGE OF HIGHER LEARNING.

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)

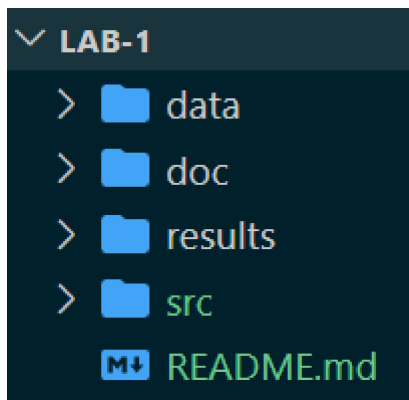


Figure 1: Data Analytic Project Folder Structure

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

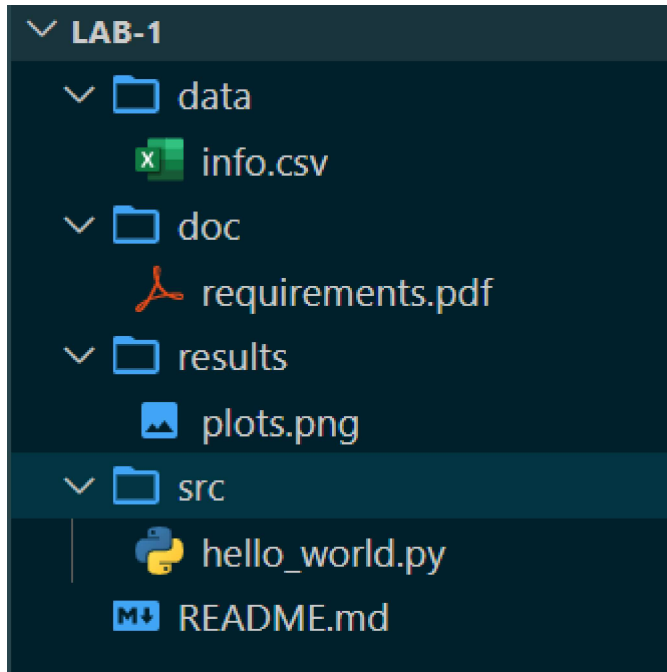


Figure 2: Last Version of the Data Analytic Project Folder Structure

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

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

Paragraph

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Figure 3: Submission