**Student InspectorTM User Guide**

What is the Student InspectorTM?

* The Student InspectorTM is a program designed to track the contributions of google documents on google drive over a set time-period. It generates one pdf for a graphical summary of contributions for all users, as well as one more detailed pdf per contributor.

Running the app

* Open a terminal in the folder of the app
* Run “python GUI.py”

Choosing Files

* At the main screen, first choose a Team Drive and press “Select team drive”
* Then choose a file (and then a folder if you wish) and press “Select folder” (and “Select file” for a particular file)
* Enter in a start date and end date for the contributions on the files
* Click on the relevant Choose button
* Click generate
* Log in to the chrome screens

Web Scraping

* After selecting the files/folders and date range for which you want to see contributions, a browser will open for you to login to Google Drive. This happens again so that the program does not save your personal username and password.
* Upon logging in, ensure that the browser that is being web scraped is
  + Not touched, and
  + Remains open on your screen

until the browser closes. This ensures that the web scraping process will run as intended. The closing of the browser indicates that

* Once the browser closes, allow the program around 5-10 seconds to generate the pdf reports

Limitations

* The program will only work on google docs/folders with seven or fewer contributors
* The program will not be able to differentiate between two contributors with the same name