**Installation Manual**

* Save host configurations for every client laptop.
* Install Ubuntu 18 or above where ubuntu 16.04 is installed.
* Restore saved configurations.
* Pull from GitHub repo Laptop-Tracking folder for installation procedure.

*By invoking:* sudo git clone <https://github.com/Masupha/Laptop-Tracking.git>

* Change directory to Laptop-Tracking directory

*By invoking:* cd Laptop-Tracking

* Run pip-install script to install all necessary dependencies (python3-pip, openpyxl,gspread)

*By invoking:* sudo bash pipInstall.sh

* Fill the correct Facility tab with serial number, tag number and department.
* Update SerialNumber.py script by changing [sheet = sp.worksheet("Test")] to [sheet = sp.worksheet("**FACILITY NAME**")] and [sheet.update('D5',current\_time)] to [sheet.update('**Correct Cell**',current\_time)].

*By invoking:* sudo nano /usr/local/bin/SerialNumber.py

* Run the script createService.sh to run the service that updates the spreadsheet.

*By invoking:* sudo bash createService.sh

For successful configuration, see the picture below:

