Reflection on Cohort 28 Python Advanced Project

First of all I’ll like to thank my group members for making this possible, my role on this project was being part of the history team, implemented JSON save/load/clear features (history.py) which consisted of the tasks as follows:

* load\_history clears the Listbox then iterates for record in load\_history(): and formats each record into a compact text line.

Example output line:

10.0 m -> 32.8084 ft (Length)

* clear\_history calls the clear\_history() function from src.history (this is a naming collision with the method name, which is allowed but could be confusing) and then clears the listbox contents.
* If load\_history() returns a large number of entries, consider limiting the listbox or enabling paging.
* Allow exporting history to CSV or saving the listbox contents to a file via a menu option.

I used applications such git-bash for the purpose of cloning the group link on Git-hub and then use the pipenv which is a python dependency manager that combines pip, virtualenv, and pipfile into a single, unified workflow. I also used Pycharm for the insertion of history list and history clearing and loading function.

The whole process was a big advantage as the experience brought so much depth and litracy to the advanced side of programming and computer vision for me especially in Python Advanced Cohort 28 program.