Stock Management Portfolio

This program was developed for the use of managing different stock portfolios in one easy place. One of the main problems when it comes to managing your stocks is that many people use different brokerages for different needs. For instance, some might use Robinhood for investing since there is no brokerage fee however, they may also use E\*Trade for investing because of its dividend reinvestment program. Thus, it is possible for people to have multiple different stocks in different brokerages. This program is ideally built to import ~~in~~ those stocks from different brokerages and keep a running portfolio of which stocks the user currently owns, how many shares the user owns, and the average price per share. This will give the user an overview of what their portfolio will look like when it is combined into one. As of right now, due to time restrictions and resources, the user is able to only import stocks from their Robinhood account, however, they are able to manually input stocks that they may own with other brokerages. In addition, they are able to also tell the program when they sell a stock or a share of a stock. The program will then readjust their on-going portfolio as well as give the user a price of the current value of that stock. In addition, even after the program is exited if the portfolio is still on the machine when the program starts back up it will load that portfolio file and pick up where it left off. In the future, I hope to effectuate a web interface of this program as well as implement different brokerage access. In addition, I hope to also implement different features such as statistics and charts to show a breakdown of different sectors owned and allow users to make sale changes to their brokerage accounts via this program. In conclusion, I hope one day this is the solution for many people who are invested with different brokerages.