

Requirements:

Functional:

- Record trade data
- Store trade data inside of a database
- Be able to retrieve all open trades
- Be able to retrieve all closed trades
- Be able to receive all open/closed trades
- Potentially will need to be able to calculate percentages for the moves

Non-functional

- The bot should be simple to use with simple commands
- The bot should be able to manage the data effectively without the user needing extra input
- The bot should have 24/7 uptime

Constraints

- Time - Needs to be complete by the end of the semester
- Monetary - the budget should be kept at a minimum, under \$10