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