Hi Sunny –

The API configuration looks good to go. Thank you for putting together the scripts!

The next phase of the project is where things will get a bit more complex. The end goal will be to do the following:

1 - Run a market making bot using Hummingbot.io as source code

2 – Pull data every minute from Kraken and calculate technical indicators

3 – Based on the technical indicators above, determine the bid ask spread to be used in the market making bot (using a formula)

4 – Adjust the bid / ask spread of the bot on-the-fly without having to restart the bot

Hummingbot provides two ways of using their software. One is by using their UI. Its available for Windows, Mac and Linux. The UI works very well and I recommend giving it a try to help familiarize yourself with the platform.

A good intro video for getting started with a market making strategy can be found here: <https://www.youtube.com/watch?v=IclhZWtKiSA&list=PLDwlNkL_4MMcGJ0qnGhWCPbrIYqhtfpEL&index=2>

I recommend watching the video as it will help understand how the dev team thinks about structuring market making trading strategies (i.e., what settings to use, how to configure them, etc.).

The UI and full installation is nice, however, I believe we will need to run the bot from source code to utilize our own custom python scripts.

The documentation for hummingbot seems really good. The relevant docs can be found here:

https://docs.hummingbot.io

https://docs.hummingbot.io/scripts/overview/

https://docs.hummingbot.io/scripts/script-base/

I recommend we start small given that this will be an in-depth project. To start, can we set up a simple bot to be run locally from source code where the following parameters can be customized in our own python script:

* Bid spread
* Ask spread
* Paper trading (should be turned “ON” by default while we test)

We can then build on the work from there…