Usability Evaluation

*Required

Practical Tasks

This section will ask you to complete tasks using the web app. Please provide a short summary of how you completed the tasks and any problems you faced. Please read the overviews below if you are unfamiliar with cryptocurrencies or cryptocurrency exchanges.

OVERVIEW OF CRYPTOCURRENCIES:
A cryptocurrency is a digital currency in which encryption techniques are used to regulate the generation of units of currency and verify the transfer of funds, operating independently of a central bank. The digital currencies may be traded on exchanges much like the stock market.

OVERVIEW OF MARKET:
To provide some basic context of how an exchange works, trading operates on pairs of two different assets. For example, when BTC is traded against USDT, this pair is represented as BTC / USDT. In this example, BTC is the base currency which a trader is looking to buy. USDT is the quote currency which is used to state the cost of buying the base asset (BTC).

Task 1: Gathering Information

On the "Trade Bot" page, please gather the coin pair currently selected, the last traded price, the highest 24 hour price, the lowest 24 hour price and the total volume traded in 24 hours of that coin pair.

Please provide a short description of what led you to gathering the data, or why if you were unable to complete it.

Your answer

Do you feel this information was easy to identify and gather? *

	1	2	3	4	5	
Very Difficult	◯	◯	◯	◯	◯	Very Easy

Please provide any extra feedback not covered in this task (Not Required)

Your answer

Task 2: Starting a bot

On the "Trade Bot" page, please start the bot.

Please provide a short description of what led you to starting and confirming the bot had successfully started, or why if you were unable to complete it.

Your answer

Do you feel you were clearly informed of the bot's current status?

	1	2	3	4	5	
Very Unclear	○	○	○	○	○	Very Clear

Please provide any extra feedback not covered in this task (Not Required)

Your answer

Task 3: Analysing the generated signals

Following on from task 2, on the "Trade Bot" page, what indications are presented of a coin pair longing or shorting.

Longing is when the price of a traded pair is expected to rise. Shorting is when the price of a traded pair is expected to fall.

Please provide a short description of what indications you found that the coin pair may long or short at any given interval, or why if you were unable to complete it.

Your answer

Do you feel long or short indications are displayed clearly to you?

	1	2	3	4	5	
Very Unclear	○	○	○	○	○	Very Clear

Please provide any extra feedback not covered in this task (Not Required)

Your answer

Task 4: Stopping a bot

Following on from task 2, on the "Trade Bot" page, after the bot has already been started, please stop the bot.

Please provide a short description of what led you to confirm the bot had successfully stopped, or why if you were unable to complete it.

Your answer

Do you feel you were clearly informed of the bot's current status?

	1	2	3	4	5	
Very Unclear	○	○	○	○	○	Very Clear

Please provide any extra feedback not covered in this task (Not Required)

Your answer

Task 5: Selecting Strategy Options

On the "Trade Bot" page, please select the "MA Crossover & MACD" strategy with the configuration options below, start the bot and then stop the bot.

MA Period 1: 6
MA Period 2: 35
MA Type: Exponential
MACD Period 1: 20
MACD Period 2: 40

Please provide a short description of how easy or difficult this task was to complete, or why if you were unable to complete it.

Your answer

Do you feel you it was obvious to find and select the specific strategy?

	1	2	3	4	5	
Not Very Obvious	○	○	○	○	○	Very Obvious

Do you feel the configuration options for this strategy clearly state what they are for? Please briefly explain what indicates this to you.

Your answer

Do you feel you were properly informed of the system's status as you carried out this task?

	1	2	3	4	5	
Not Very Informed	○	○	○	○	○	Very Informed

Please provide any extra feedback not covered in this task (Not Required)

Your answer

Task 6: Selecting Another Coin Pair

On the "Trade Bot" page, please select the coin pair BAT / BTC.

Please provide a short description of how easy or difficult this task was to complete, or why if you were unable to complete it.

Your answer

Do you feel you it was obvious to find and select the specific coin pair?

	1	2	3	4	5	
Not Very Obvious	○	○	○	○	○	Very Obvious

After selecting this coin pair, start a bot with the "RSI" strategy. Do you feel you are appropriately informed that the bot has started generating signals for this specific pair?

	1	2	3	4	5	
Not Very Informed	○	○	○	○	○	Very Informed

Please provide any extra feedback not covered in this task (Not Required)

Your answer

Task 7: Reading The Market Depth

Following on from task 6, on the "Trade Bot" page, please identify the price and total amount of the smallest 'sell' and the largest 'buy' orders in the order book in their quote currency.

Note: Don't worry about being accurate.

Please provide a short description of how easy or difficult this task was to complete, or why if you were unable to complete it.

Your answer

Do you feel you it was obvious to identify the orders in the orderbook?

	1	2	3	4	5	
Not Very Obvious	○	○	○	○	○	Very Obvious

Please provide any extra feedback not covered in this task (Not Required)

Your answer

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