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DEVELOPMENT OF EA ROBOT FOR FOREX TRADE



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Robot for Trading

Introduction

This descriptive report is based on major features of the EA robot that is essential software solutions for trading operations, how it's been implemented to take control of the entire work. The benefit of these applications will also be highlighted how they have made life ease for forex traders.

Description:

Title: I need a new forex Expert Advisor Robot based on price action and candle sticks pattern.

The new trading robot is a software application that will be introduced into the forex trading chart to take over control automatically. This robot is to enhance the consistencies and reliability of the trading pattern based on how it will be regulated. The EA will always be BUYING if price is moving UP, and always SELLING if price is moving DOWN. It will always trade with the trend.

What I Want

I want an experienced developer who is versed in MT5, that can build and properly structure a robot that I can easily regulate to either **BUY** or to **SELL** in the forex trade. These will be a situation whereby, if the EA is programmed to BUY alone, the robot will be sensitive enough to detect every opportunity to continue buying based on the candle sticks patterns without considering SELLING as commanded. So, whenever the EA robot opens position to BUY positions, **it will only open numbers of bullish candles pattern ONLY.**

Then, whenever the EA robot is also **regulated** to **SELL**, the robot should only open position to SELL alone too, which is the bearish candles pattern ONLY, **it will only open numbers of bearish candles pattern ONLY.** Meaning, if the EA robot is buying, it will not sell at the same time and if it is selling, it will not be buying.

Rephrasing in Trading Terminology

Whenever, the EA robot is placed on the chart to trade on BUY only, the numbers of trades of the bullish candle will **STICK** to buying as long as the **candle sticks remains bullish** and if for instance, the next candle turns bearish, the EA **should NOT** open trade on any bearish candles. Likewise, when it's programmed to trade on SELL, it should **NOT** open trade on any bullish candles.

The robot will open multiple trades with the same lot size on a timeframe pre-set by me (input parameters). The time frames are 1M, 5M, 15M, 30M, 1H, 4H, 1D, 1 WEEK etc....

Whenever I chose to buy and the number of trades to open two (2) on the parameter section. The robot will open again more trade, with the same lot size and the number of trades, if the next candle is still bullish, it will keep buying until when the next candle is bearish or negative then the robot should not perform any task, that is if I chose Buy then the robot will only have to keep buying

as so long as the next candle is bullish, and if the next candle is bearish then it will not SELL, and it will wait until the bearish candle closes position again then, it will buy again. Or at the close of every bearish candle the robot should BUY. when it shows bullish candle pattern. likewise, it also applies to the Bearish candle The expert analyzes the indicator "**Entry_Take_Profit.**"

When the trade opens a bullish candle. The robot should trade according to the trading swings of market structure, Resistances and Support level toward the bullish direction, or Bearish directions an expert to code a trading robot that can identify support and resistance, price action movements and bullish candle in an uptrend, and the number of trades to be open, on the next bullish candle pattern, please make sure you add this to the **parameter box**.

Feature to add to the EA.

These features are very important and should be added.

1. Buy only/Sell only.
2. The lot size.
3. All bullish candles should open position. (Uptrend direction)
4. All bearish candles should open position. (Down trend direction)
5. No trade on sell (all Bearish Candle should not open) when trading on bullish candle.
6. Spread filter (If the spread is high no position should open)
7. SL
8. TP
9. The consecutive Bullish / Bearish Signals. (Setting level should be in four stages, these explained the consecutive signals)

Value 1 to 10

- a. High risk 1 or 2
- b. Medium risk 4-5-6
- c. Lower risk 7-8
- d. Lowest risk 9-10

Example: if you want to trade frequently on lower risk use 1M or 5M timeframe with consecutive signal at 9 or 10.

10. Number of trades to open.
11. Max spread filter
12. Time and date filter
13. Global SL and global TP Level

(Once the price reaches the RESISTANCE level or SUPPORT level the robot will automatically close all trading positions).

Diagram that illustrates Bullish Trade

This diagram below shows exactly how the Bullish Trade Resistance and Support behaves.



Diagram illustrating Bearish Trade Resistance and Support.



14. The robot should also display an overall gain or lost pip counter on the charts.
15. Trailing stop
16. Break even.
17. Balance target profit and loss by percentage or dollar
18. News filter.
19. Money management (3 type of money management)
 - a) Fix lot.
 - b) Auto lot
 - c) Risk lot
20. Recovering loss by 2 options
 - a) Grid position
 - b) Martingale Add or martingale multiply.
21. Dashboard with full statistics of account showing information of best parameters symbols.

RECAP

1. Please would you provide a report on all areas that was developed on this EA, for a better clarity.
2. I want a trading robot that I CAN regulate either to BUY or to SELL. That will be based on candle sticks patterns.
3. Does this lifetime application require automatic updates itself or I need to do the upgrade manually?
4. At what point will this robot get to and from there it begins to fail or skip some candles it was programmed to trade on?
5. How many devices this robot can be implemented at same time to trade?
6. What is the duration of the guarantee period for this EA?
7. Would it require any bullish/bearish setting features?

TESTING STAGE

1. Ensure that the robot can be Install.
2. Verify that the robot can open trades in different timeframe.
3. Verify that the robot can detect bearish candle.
4. Verify that the robot can detect bullish candle.
5. Verify that the robot will not buy and sell at the same time.
6. Verify that the robot can be regulate either to buy or sell position.
7. Verify that the robot can take profit.
8. Verify that the robot can open position for bullish candles up trending direction.
9. Verify that the robot can open position for bearish candles down trending direction.
10. Verify that robot should not open trade for bearish candles when trading on bullish candles.
11. Verify that robot should not open trade for bullish candles when trading on bearish candles.
12. Ensure that when the Spread filter is more than 5 pips, the position should not open either to buy or sell.

Parameter Setting Table

Mario Odiri Parameter setting.

Common	Inputs
Variable	Value
EA Type	SELL ONLY/BUY ONLY
Numbers of trade	
Maximum spread	
Time Filter Settings Time Filter Settings
Trade on Monday	True
Trade on Tuesday	True
Trade on Wednesday	False
Trade on Thursday	True
Trade on Friday	True
Start time	00:00
End time	23:59
Position settingPosition setting
Fix lot size	
Consecutive Bullish Signals.	
Consecutive Bearish Signals.	
SL single	
TP single	
SL Basket	
TP Basket	
Slippage	
Magic Position	
Comment position	Forex EA