I want a MT5 expert advisor with the following features.  
Please deliver with all source codes.

**General**

1. Trading Days – Able to select days to trade or not to trade
2. Trading Hours – Able to select hours to trade or not to trade
3. GMT Offset
4. Starting Lot Size – Able to choose and input one of the below to use
   1. Fixed Lot Size
   2. Lot Size per 1000 of balance
5. Allowed Trade direction – Applies to only First Trade direction but will NOT apply to additional trades under martingale/grid trading
   1. Buy or Sell or Both
6. Expert ID/Magic Number
7. Comment
8. Manage Manual Trade
   1. Yes/No
9. Allow Hedge – Does not allow opposite direction trades
   1. Yes/No
10. Martingale/Grid
    1. Yes/No

**Total Balance Controls (Overwrites all other criteria)**

1. Total Balance Stop Loss (By actual equity amount), ‘0’ to disable
2. Total Balance Stop Loss (By % balance) , ‘0’ to disable
3. Total Balance Take Profit (By actual equity amount, ‘0’ to disable
4. Total Balance Take Profit (By % balance) , ‘0’ to disable

**Indicators to open trades**

1. All indicators will have a turn on/off field AND a Timeframe selection AND a field for selection if it is used as a criteria in opening of subsequent trades for Martingale/Grid. So there will a maximum of 7 criteria(indicators) for opening trades.
   1. Bollinger bands
   2. Standard deviation
   3. Moving average
   4. MACD
   5. RSI
   6. Stochastic Oscillator

**Action on open trades**

**If 1st open trade is in profit, close using below indicators**

1. All indicators will have a turn on/off field AND a Timeframe selection
2. Bollinger bands
3. Standard deviation
4. Moving average
5. MACD
6. RSI
7. Stochastic Oscillator

**If 1st open trade is in loss**

**If** Martingale/Grid= No,

SL in points , ‘0’ to disable

**If** Martingale/Grid= Yes

1. Max Trades in One direction
2. Min pause between trades (in bars of Signal TF) - Martingale deal can be opened only if previous trade in this direction was opened at least Min pause bars before (bars from Signal TimeFrame are used). Set 0 to disable this filter.
3. Lot Increase Coefficient – Default=1
4. Minimum Lot Size
5. Maximum Lot Size

To Open more trades, using Indicators

All indicators will have a turn on/off field AND a Timeframe selection AND if it is being used for opening (overwrites Step Size criteria below) subsequent Martingale trades

* + - * 1. Bollinger bands
        2. Standard deviation
        3. Moving average
        4. MACD
        5. RSI

To Open more trades, using Steps

1. Step size in points
2. Step Size Increase Coefficient – Default=1
3. Minimum Step Size
4. Maximum Step Size

To Close All Trades

1. SL in points, based on last trade
2. TP in points based on average TP across all open trades in the same direction series, ‘0’ to disable
3. “Change to new TP” in points AND “ORDER #”, based on average TP across all open trades in the same direction series after Order #, ‘0’ to disable
4. All indicators will have a turn on/off field(Overwrite above #2,#3 TP) AND a Timeframe selection AND a field for selection if it is to be used for closing Only in Profit or regardless of profit or loss AND if it can close positions independently or only close when all Indicators signal close
5. Bollinger bands
6. Standard deviation
7. Moving average
8. MACD
9. RSI
10. Stochastic Oscillator