

Project Overview

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Overview

Project Summary

To design and implement an expert adviser based off of the Gordon Strategy for the MetaTrader 5 Application. The project will take into account the previous work that has been put into this adviser, by taking advantages of its strengths and improving upon where it is weak.

This should result in an expert adviser that is able to calculate high probability and detect the existence of trade signals in order to perform profitable market orders and closures.

1 Automate the Gordon Strategy | New

Expert Adviser Capabilities

- *Indicators*: The EA should be able to approximate in which direction the market is trending by using indicators such as [RSI](#) , [MACD](#) , and [Bollinger Bands](#) . Probability will be calculated by using the alignment of the different indicators in use.

2 Improve Market Analysis and Trade Decisions | New

- *Signals*: The EA should not rely solely on its indicators and be nuanced enough to detect market conditions that should or should not result in a confirmation signal. A confirmation signal occurs when a line of resistance/support is broken or a bounce in the market has occurred.

2 Improve Market Analysis and Trade Decisions | New

- *Further Market Analysis*: The EA should be triggered into buying or selling a market order when specific conditions are met by using its indicators and signals. If all indicators are in alignment and a confirmation signal has occurred then an order should be placed.

3 Optimize Gordon EA for Different Scenarios and Currencies | New

Tech Stack

Planning and Development:

- Azure DevOps(CI/CD, Planning, Packaging)
- Git(Version Control)

MetaTrader Expert Advisor

- [MQL5](#)