

## JigSaw Flow Algorithm: Sector and Mag 7 Adjustments

This document outlines the changes requested for the JigSaw Flow stock options trading algorithm. The goal is to reduce the stringency of sector alignment rules to increase trade frequency while maintaining high probability setups.

### 1. Sector Selection Flexibility

Update the algorithm to include a selectable option for sector-based confirmation. The user should be able to choose from the following ETFs:

- - XLK (Technology)
- - XLF (Financials)
- - XLY (Consumer Discretionary)

Allow the user to select one or more of these sectors. The logic should proceed with a trade if the selected sectors are aligned (i.e., showing bullish or bearish consensus).

### 2. Magnificent 7 Confirmation Option

Add an alternative option to use the 'Magnificent 7' stocks for confirmation. The Magnificent 7 includes:

- - AAPL
- - MSFT
- - AMZN
- - NVDA
- - GOOG
- - TSLA
- - META

Implement a setting where the user can choose a required alignment threshold for the Magnificent 7. Trade confirmation should trigger if the selected percentage of these stocks are in alignment (e.g., all bullish or all bearish).

- Available threshold options:
  - - 60% (4 of 7)
  - - 70% (5 of 7)
  - - 80% (6 of 7)
  - - 90% (6-7 of 7)
  - - 100% (All 7)

### 3. User Control

Create a toggle setting in the configuration interface so the user can switch between using Sector Confirmation or Magnificent 7 Confirmation. This ensures flexibility in how trade signals are filtered based on the preferred market leadership signals.