# AutoTrader Bot Development Brief – EdgeRevert (Reversal Bot)

## Bot Name:

EdgeRevert

## Bot Role:

EdgeRevert is the reversal and mean-reversion specialist of the Tier 1 system. It monitors price extremes, overbought/oversold signals, and divergence patterns to identify potential turning points. This bot adds balance and consistency to the portfolio by profiting during non-trending or choppy markets.

## Target Monthly Return:

~5% monthly compounding

## Timeframes:

1H and 4H charts

## Trade Frequency:

1–2 trades per week (per pair or asset)

## Market Focus:

Forex majors, consolidation zones, and price exhaustion setups (e.g., EUR/USD, USD/CHF, AUD/NZD)

## Entry Conditions:

- RSI (14) showing overbought (>70) or oversold (<30)  
- Price reaching previous support/resistance or Fibonacci level  
- Confirmed bearish/bullish divergence between price and RSI  
- Reversal candle pattern (e.g., engulfing, pin bar, or inside bar)  
- Entry on confirmation candle close

## Exit Conditions:

- Take Profit: Fixed TP at 1.5–2R OR exit at median price reversion level (e.g., midpoint of recent range)  
- Stop Loss: Beyond recent swing high/low or ATR-based buffer  
- Optional exit on RSI neutralization (e.g., return to 50)  
- Optional trailing stop if price accelerates in reversal direction

## Trade Filters / Risk Logic:

- Maximum 2 trades per week per pair  
- Avoid entries into strong momentum or news events  
- Trade only during normal market hours (not during Tokyo open or pre-close)  
- Risk per trade: 1–1.25% of capital

## Additional Developer Notes:

- Platform: MT5  
- Fully .set file compatible  
- Include divergence detection logic (RSI vs Price)  
- Must allow toggle between candle confirmation patterns  
- Include visual chart markers and trade logging for each entry/exit  
- Designed for slow, calculated setups — do not overtrade