

Let's build a **no-code AI-based swing trading system** step-by-step.

Swing trading typically involves holding stocks for a few days to weeks, aiming to profit from short- to medium-term price movements.

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## □ **Goal:**

**Create an AI-powered swing trading system without coding**

- **Timeframe: Multi-day to multi-week trades**
  - **Target: Identify optimal entry and exit points**
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## □ **Overview of Your No-Code Swing Trading System**

Component	Tool	Purpose
Data	Google Sheets + TradingView	Pull in stock data & indicators
Signals	TradingView (RSI, MACD, MA crossover)	Visual chart alerts
AI/Logic	Akkio / Composer / ChatGPT + Sheets	Filter & refine signals
Execution	Zapier + Alpaca (or Tradetron)	Automate or simulate trades
Backtesting	Composer.Trade / TradingView	Check strategy performance
Monitoring	Notion / Google Sheets Dashboard	Track trades & P&L

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## □ **Step-by-Step Setup**

### □ **1. Pick Indicators for Swing Trading**

**Popular indicators for swing trading:**

- **RSI** (Relative Strength Index): Buy < 30, Sell > 70
- **MACD**: Bullish crossover for entries
- **Moving Averages**: MA50 crossing above MA200 = bullish
- **Volume Spike**: Confirms breakout

### □ Example Strategy:

Buy when RSI < 30 AND MACD crossover bullish

Sell when RSI > 70 or MACD crossover bearish

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### □ 2. Use TradingView for Visual Setup & Alerts

1. Go to [TradingView](#)
  2. Set up chart with RSI, MACD, and MA
  3. Create alerts using conditions:
    - **Alert 1:** RSI < 30
    - **Alert 2:** MACD line > Signal line
  4. Connect TradingView alerts to Zapier via webhook
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### □ 3. Use Google Sheets as a Command Center

- Import historical stock data (use Google Finance or an API)
- Record signals from TradingView alerts (via Zapier)
- Optional: Add a news sentiment column (via ChatGPT or plugins)

□ Example Sheet:

Ticker	RSI	MACD	Signal	Sentiment	Entry Price	Exit Price	Status
AAPL	28	Bullish	Buy	Positive	\$165		Open

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### □ 4. Train AI Logic with Akkio or Composer

**Option A: Akkio** (No-code AI)

1. Import your Google Sheet
2. Predict "Buy", "Hold", or "Sell" based on RSI, MACD, sentiment, etc.
3. Deploy model
4. Connect output back to Google Sheets or Zapier

**Option B: Composer.Trade** (Drag-and-drop strategies)

1. Use "If RSI < 30 AND MACD crossover → Enter"
2. Set exit rules: RSI > 70 or price target/stop-loss
3. Backtest the logic
4. Deploy live with paper or real capital

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## □ 5. Trade Execution Options

Option	Platform	Description
□ <b>Zapier + Alpaca</b>	Free US stock trading API	Execute trades when alerts hit
□ <b>Tradetron.tech</b>	No-code algo platform	Link broker, build logic visually
□ <b>Manual via broker app</b>	Just use the alert	Semi-automated

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## □ 6. Backtesting

- **Composer:** Click-and-run backtests
  - **TradingView:** Strategy tester on your chart
  - **Google Sheets:** Add P&L formulas
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## □ 7. Monitor and Improve

Use **Notion**, **Excel**, or **Google Data Studio** to track:

- Win rate
  - Average profit/loss
  - Risk-reward ratio
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## □ Bonus: Improve with Sentiment & AI

- Use **ChatGPT (GPTs)** or **Hugging Face models** to analyze stock news or Twitter for sentiment scoring.
- Use sentiment to filter out false signals or validate bullish setups.