

Strategy Checklist

Criterion	Status
Believable Core Logic	✓
Out-of-Sample Sustainability	✓
Mathematically Likely to Succeed (+EV Focus)	✓
Robustness Against Overfitting & Look-Ahead Bias	✓
Sound Risk/Reward & Staking Model	✓
Practical Market Execution	✓

BS Factor Rating: 93 / 100

(100 = Sound, mathematically robust, and achievable; 0 = Totally unbelievable, unsustainable, and guaranteed to fail)

Critique & Score Justification

This video does not sell a generic "magic system" or cherry-pick short-term green streaks. Instead, it provides a technically rigorous guide on using relational databases (SQL), programmatic data manipulation (Python), and quantitative statistical testing to build and validate trading models.

Key Strengths:

1. **Identification of Look-Ahead & Survivorship Biases:**
 - The video explicitly demonstrates a classic trap in backtesting: filtering by post-match in-game stats (e.g., matches that ended up with >8 shots). The presenter clearly explains that because this data is unknown prior to kickoff, backtests using it are unexecutable in real trading.

- It walks through the process of correcting this flaw by building rolling pre-match historical averages (e.g., 5-game rolling windows) using Common Table Expressions (CTEs).
- 2. **Rigorous Out-of-Sample & Validation Framework:**
 - It enforces train/test split methodology, warning traders that testing multiple parameter iterations on unseen out-of-sample data invalidates the test via curve-fitting.
 - It integrates **Walk-Forward Stress Testing** and **Monte Carlo Permutation Testing** (running 10,000 randomized simulations to compute p-values), teaching traders to evaluate whether an edge is statistically significant or merely random variance.
- 3. **Value & Implied Probability Modeling:**
 - The Python demonstrations focus on identifying value by plotting implied market probabilities against empirical and model-derived strike rates across markets (Match Odds, Over 2.5, ELO differentials).

Score Deductions:

- **7 points deducted** primarily because the video includes commercial affiliate promotion for CGM Bet 26. While the workflow demonstrates general data science principles applicable to any SQLite/Python setup, the presentation is tied to a specific commercial tool's feature set.