

Strategy Evaluation Checklist

Criterion	Status	Notes
Believable Core Logic	✓	Demonstrates practical applications of custom LLM prompt architectures (Gemini Gems) for data extraction, SQL generation, and strategy auditing.
Out-of-Sample Sustainability	✓	Focuses on automating quantitative tasks (Poisson/Monte Carlo calculations, database queries) rather than asserting static "magic" rules.
Mathematically Likely to Succeed (+EV Focus)	✓	Emphasizes evaluating fair odds vs. market price and testing data against statistical significance criteria.
Robustness Against Overfitting / False Precision	⚠	LLM-generated Monte Carlo simulations without direct programmatic access to structured underlying event databases risk minor hallucinations in exact xG/strike rate calculations.
Sound Risk/Reward & Staking Model	✓	Advocates dutching liability distributions and strictly evaluating margin against implied probabilities.
Practical Market Execution	✓	Incorporates realistic exchange tooling (Geeks Toy ladder analysis, CGMBet SQL sandbox integration).

BS Factor Rating: 90 / 100

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

Critique & Score Justification

This video explores practical workflows for utilizing custom AI bots (Gemini Gems) to assist sports traders with repetitive analytical tasks, code generation, and critical evaluations.

Key Breakdown:

1. Practical Analytical Utilities (+):

- **SQL & Python Generation:** Using AI to write complex queries against relational database schemas (CGMBet/SQLite) significantly reduces friction for traders performing custom data modeling without requiring extensive manual coding.
- **Educational / Pedagogical Frameworks:** Demonstrates using guided Socratic AI prompts to learn probability distributions (e.g., Poisson modeling, time decay) rather than accepting blind system picks.
- **Content Auditing (BS Detector):** Transparently showcases a framework to audit YouTube trading claims against statistical rigor, p-values, and out-of-sample criteria.

2. Technical Limitations & Risks of Pure LLM Simulations (-):

- Prompting an LLM to "run 10,000 Monte Carlo simulations" directly in natural language without executing an attached Python/code sandbox can lead the model to approximate or synthesize plausible-sounding score distributions rather than computing deterministic mathematical simulations. For live production trading, code execution in an isolated engine remains essential.
- Image-based exchange ladder analysis via computer vision remains an experimental tool that can misinterpret fast-moving in-play order books.

3. Commercial Disclosures (+ / -):

- Transparent about affiliate links for CGMBet software while ensuring the core prompting and AI techniques shown remain software-agnostic and free to implement across major LLM platforms.