TestSprite AI Testing Report(MCP)

1?? Document Metadata

- **Project Name:** kotak_algo_bot

2?? Requirement Validation Summary

Configuration & Settings

Test TC001 API Key Configuration Persistence

Test TC012 User Settings Update and Application

Trading Core & Execution

Test TC002 Simultaneous Execution of Multiple Trading Strategies

Test TC004 Broker WebSocket Connection and Latency Monitoring

Test TC003 Toggling Between Paper Trading and Real Trading Modes

Test TC011 Error Handling for Broker API Connection Failures

AI & Intelligence

Test TC013 Strategy Thinking Logs Integrity and Timestamp Accuracy

Test TC005 AI Brain Market Regime Detection Accuracy

Test TC006 AI Trade Validation and Risk Assessment Reducing False Positives

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Dashboard & Visualization

Test TC009 Strategy Dashboard UI Functionalities

Test TC007 Real-time Dashboard Data Accuracy

Test TC014 Performance Analytics Metrics Accuracy

Notifications & Reporting

Test TC008 AI-Generated PDF Reports Accuracy and Scheduling

Test TC010 Telegram Trade Alert Notifications Timeliness

3?? Coverage & Matching Metrics

- **Total Tests:** 14

| Requirement | Total Tests | [PASS] Passed | [FAIL] Failed |

4?? Key Gaps / Risks

1. **Frontend Stability:** Multiple tests (TC003, TC006, TC010, TC011) failed due to the Single Page Application (SPA) failing to render (blank page) or elements being non-interactable. This is a critical stability issue for end-to-end testing and potentially for users.