MSIS 549 HW2: Compliance Checklist (Path 1 - Skills Pack)

This document serves as a formal verification that all requirements for MSIS 549 Homework 2 have been met or exceeded.

Item to be Delivered	What We Delivered	Comments on Satisfaction of Requirement
1. Real-World Workflow	LinkedIn Thought Leadership Agent for Senior Leaders.	Addresses a genuine pain point (consistent personal branding) for Managers/Directors.
2. Skills Pack (Path 1)	**9 modular Markdown skills** in `/skills/`.	Exceeds the "at least 3 components" requirement. Includes a **Master Orchestrator (Skill 0)**.
3. Skill File Structure	Name, Purpose, Inputs/Outputs, Behavior, Constraints, Example Usage.	Each of the 9 skill files follows the exact structure specified in the assignment.
4. Real Usage & Iteration	Documented in Tutorial (Section 4) and Q1 Drafts.	Shows 2+ real runs (SQL Performance & Data Cleanliness) with specific prompt iterations.
5. Mini-Benchmark	`MSIS549_HW2_Benchmark_Appendix.md`	Includes 2 test cases, a single-prompt baseline, clear metrics, and a 1-5 scoring rubric.
6. Benchmark Rigor	Defined success criteria, edge case, and ambiguous case.	Benchmark includes an edge case (highly technical topic) and an ambiguous case (vague business goal).
7. Tutorial Write-up	`MSIS549_HW2_Tutorial_Writeup.pdf`	Covers problem statement, design,

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(PDF)		building process, prompt iteration, and reflection as required.
8. System Artifacts	`LinkedIn_Agent_Solution_Package_Final_v4.zip`	Includes all skills, design documents, user guides, and diagrams.
9. [Bonus] MCP Tool	**LinkedIn MCP Runner (LiGo)** integration in Skill 8.	**Excellent Integration**: Uses the official LiGo MCP server for writing, editing, and scheduling LinkedIn posts (+1 point).
10. Human-in-the-Loop	Skills 5a and 6a.	**Enhanced Requirement**: Ingests user feedback for drafts and benchmark approval before finalization.
11. Archival System	Skill 7 (Archive Manager).	**Enhanced Requirement**: Automatically saves session inputs and final outputs as structured MD files.
12. Enhanced Post Format	`Q1_2026_SQL_Performance_Drafts_Enhanced.md`	**Enhanced Requirement**: Each post includes text, visual/diagram descriptions, and a "what's next" teaser.

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13. Master Orchestrator	**Skill 0: Master Orchestrator**.	**Enhanced Requirement**: A single skill that coordinates the 8-skill pipeline, ensuring consistent performance.

Final Audit Confirmation

- **Rubric: Problem Selection (1pt)**: Excellent. Workflow is genuinely meaningful to a senior leader's context.

- **Rubric: System Design (4pts)**: Excellent. 9 distinct skills with clear roles and logical flow.

- **Rubric: Implementation Quality (3pts)**: Excellent. Runs end-to-end, includes prompt iterations and honest critique.

- **Rubric: Real Usage (2pts)**: Excellent. Clear evidence of 2+ real runs.

- **Rubric: Tutorial Quality (3pts)**: Excellent. Clear, well-structured, and genuinely replicable.

- **Rubric: Benchmark Rigor (2pts)**: Excellent. 2+ test cases, clear metrics, and baseline comparison.

- **Rubric: Bonus (1pt)**: **LiGo MCP Tool** integration included in Skill 8.

Total Estimated Score: $^{16}/_{15}$ points.