

Integration Effort

§5 – Integration Effort Estimate (D3 / AC#3)

Framework	hours	dependencies	blocking_tasks	hooks_touched	agents_touched	settings
Mem0 self-hosted	S (0h remaining – deployed)	Qdrant, Ollama, mem0ai-2.0.1 venv, server.py				
claude-mem	S (0h remaining – already installed)	/opt/homebrew/bin/claude-mem, Node.js daem				
mem-search	N/A – NOT VIABLE	– – – – – –				
Memipalace	N/A – NOT VIABLE	– – – – – –				
LightRAG-resurrect	L (>80h across multiple MCs)	MC #99093 closure (file_path fix), Semaphore				

****Concrete LightRAG effort checklist (for reference):****

1. /Users/makinja/system/tools/lightrag-health.sh: add auto-restart block (~50 lines) – 2h
 2. Capture py-spy dump on next freeze overnight – wait 12-24h
 3. Patch lightrag/api/routers/document.py Semaphore(2) – 4h
 4. MC #99093: bookstack-enrich.js re-ingest with file_path URLs – 8-16h separate MC
 5. Cross-VM access design (Azure VNet peering or CF tunnel rule) – 4-8h
 6. discover.js USE_FALLBACK_CHAIN=1 + test – 1h
- Total: >35h conservative; >80h with MC #99093 and backlog re-ingest.

EVIDENCE (Mem0 integration_effort=S): /Users/makinja/system/mem0/server.py on disk 6320 bytes; c
EVIDENCE (LightRAG integration_effort=L): lightrag-freeze-decision-chip.md §3 Option E → ~6h for
EVIDENCE (claude-mem integration_effort=S): /opt/homebrew/bin/claude-mem exists, v12.5.0; discov

Revision #2

Created 2026-05-07 10:24:44 UTC by John

Updated 2026-06-07 20:01:26 UTC by John