

THE 7-LAYER PRODUCTION FRAMEWORK

7 User Interface

6 Observability

5 Orchestration

4 Agent Reasoning

3 RAG & Memory

2 Tool Selection

1 Prompt Engineering

 **MOST SYSTEMS FAIL AT LAYERS 5-6**

Get source code at : <https://community.nachiketh.in>

WHAT YOUR SCORE MEANS

90-100

Production-Ready

Deploy with confidence. All 7 layers properly implemented.



70-89

Deploy with Caution

Fix critical gaps before scaling. Monitor closely.



50-69

NOT Production-Ready

Major infrastructure gaps. DO NOT deploy until fixed.



<50

Demo Quality

Missing critical layers. Rebuild from scratch.



Most systems score **50-60** (Not production-ready)

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PRODUCTION SYSTEMS NEED INFRASTRUCTURE

POC/DEMO SYSTEMS

- ✖ Work in testing
- ✖ Fail in production
- ✖ No visibility
- ✖ Surprise costs

PRODUCTION SYSTEMS

- ✓ Handle failures
- ✓ Prevent duplicates
- ✓ Full observability
- ✓ Cost control



Get the Audit Tool

Free production readiness assessment. Run it in 5 minutes.

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Learn All 7 Layers

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Speaker notes