

# 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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[community.nachiketh.in](https://community.nachiketh.in)



## Learn All 7 Layers

Enterprise Bootcamp. Build production systems. Starts Feb 15.

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`bootcamp.nachiketh.in`

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Speaker notes