



AI Production Readiness Checklist

FITZROY FIELD NOTE

PRODUCTION AI / 01

15 questions. One operating view.

A practical diagnostic for teams moving from isolated pilots to operational AI systems.

HOW TO USE Mark each confident yes. The gaps reveal what must be resolved before scaling.

01 BUSINESS WORKFLOW

- Is the system tied to a specific operational process?
- Is there a clear owner for that workflow?
- Can the business define measurable success?

02 DATA + INTEGRATION

- Are required data sources accessible and structured?
- Are privacy, permissions, and data quality understood?
- Can the system connect to APIs, databases, or internal tools?

03 INFRASTRUCTURE

- Is model hosting or API usage clearly defined?
- Are latency, reliability, and scaling needs understood?
- Is cloud-cost visibility in place?

04 RISK + GOVERNANCE

- Are outputs logged and auditable?
- Are human-review points defined where needed?
- Are security, compliance, and failure scenarios documented?

05 OPERATIONS

- Is monitoring in place after deployment?
- Is there a fallback path when the AI system fails?
- Can the organization measure usage, quality, and ROI?

THE SIGNAL TO WATCH

If several questions remain unanswered, your system is probably still a pilot - not yet a production capability.

Quick interpretation

Count each confident yes. Use the result to decide the next technical step.

13-15

READY TO VALIDATE

Test production traffic, monitoring, and measurable outcomes.

9-12

NEEDS HARDENING

Resolve infrastructure, governance, or integration gaps.

0-8

PILOT STAGE

Define the workflow and operating model before expanding.