

# Implementation Risk Review Worksheet

## The Butler

# implementation risk review worksheet

### ## 1) Run summary

- Workflow or run name:
- Repo or system boundary:
- Current failure symptom:
- Current owner:

### ## 2) Failure family review

Use the article's exact failure-family labels.

Failure family | Observed signal | Detection method | First recovery move | Fallback owner

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context loading failures | | | |

task decomposition failures | | | |

tool-path failures | | | |

handoff failures | | | |

verification failures | | | |

approval and coordination failures | | | |

### ## 3) Diagnosis order check

Work through these in order before escalating to a broad retry.

1. Task decomposition first:
2. Context second:
3. Tool path third:
4. Handoff fourth:
5. Verification fifth:
6. Approval overhead sixth:

### ## 4) Verification gate

- Smallest meaningful verification step:
- Rerun gate:
- Stop condition:

### ## 5) Risky recovery review

- Risky recovery requires approval:
- Approver:
- Approval evidence:
- Escalation path:

### ## 6) Next-run decision

- Retry with narrower scope:
- Escalate to stronger model:
- Hand to human maintainer:
- Hold until environment fix:

### ## Quick implementation pass

- [ ] Name the failure family before proposing a recovery
- [ ] Record one detection method for each plausible failure family
- [ ] Choose the first recovery move before any broad retry
- [ ] Define the smallest meaningful verification step
- [ ] Require approval for risky recoveries before rerun
- [ ] End with one explicit next-run decision

### ## Next step

If you need the deeper system, the operator playbook pack extends this same job with approval patterns, handoff templates, rollout structure, and worked examples for fragile AI workflows.