

Initial Package QA Review

Source: `~/ALAI/products/Plock/docs/demo-readiness/05-initial-package-review.md`

PLOCK — Initial Package QA Review

Date: 2026-03-14

Reviewer: John

Scope: Manual QA review of the current canonical PLOCK demo-readiness baseline package under `~/ALAI/products/Plock/docs/demo-readiness/`.

1. Package Verdict

Document Quality Verdict: PASS WITH NOTES

Downstream Usage Verdict: GO for narrow documentation-truth work; NO-GO for broad implementation fan-out until remaining P0/P1 issues are addressed.

Why

The package now exists on disk, is indexed, and provides a coherent baseline for source-of-truth, user stories, features, gaps, and QA review.

However, it still carries important caveats:

- `docs/ARCHITECTURE.md` remains stale/conflicting in the repo
 - `docs/API-SPEC.md` still requires explicit verification against code
 - `infrastructure/README.md` still needs security-hygiene cleanup
 - the fuller demo-readiness package is not complete yet
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2. Artifact Check

Reviewed files

- INDEX.md
- 00-canonical-source-of-truth.md
- 01-user-stories-baseline.md
- 02-feature-baseline.md
- 03-gaps-and-next-steps.md
- 04-qa-checklist-baseline.md

Result

- All reviewed files exist on disk
- All are readable
- All are located under the expected canonical path
- docs/demo-readiness/INDEX.md links the core package correctly
- docs/INDEX.md points to the canonical package

Artifact verdict: PASS

3. Per-Document Review Records

QA Review Record

- Document: Canonical baseline index
- Path: ~/ALAI/products/Plock/docs/demo-readiness/INDEX.md
- Reviewer: John
- Date: 2026-03-14
- Verdict: PASS

Artifact Check

- Exists: yes
- Correct path: yes
- Correct filename: yes
- Indexed: n/a (entry point document)

Evidence Check

- Primary sources used: package structure itself
- Any unsupported claims: none material

Contradiction Check

- Conflicts found: none
- Stale-doc contamination found: no

Traceability Check

- User-story traceability: n/a
- Feature traceability: n/a

Security Hygiene Check

- Secret-like material copied: no
- Security posture accurately described: yes

Notes / Remediation

- None
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QA Review Record

- Document: Canonical source of truth
- Path: `~/ALAI/products/Plock/docs/demo-readiness/00-canonical-source-of-truth.md`
- Reviewer: John
- Date: 2026-03-14
- Verdict: PASS WITH NOTES

Artifact Check

- Exists: yes
- Correct path: yes
- Correct filename: yes
- Indexed: yes

Evidence Check

- Primary sources used: repo structure, build docs, runbooks, RLS/security docs, PRD/GTM/REGULATORY docs
- Any unsupported claims: no major unsupported claims after path correction and gap refresh

Contradiction Check

- Conflicts found: corrected ADR path references from `docs/adr/*` to `adr/*`; refreshed outdated “missing package” statements
- Stale-doc contamination found: no; stale architecture doc is explicitly quarantined

Traceability Check

- User-story traceability: indirect but adequate
- Feature traceability: indirect but adequate

Security Hygiene Check

- Secret-like material copied: no
- Security posture accurately described: yes

Notes / Remediation

- Continue using this as the authority map, but refresh remaining-gap section when new canonical docs are added.
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QA Review Record

- Document: User stories baseline
- Path: `~/ALAI/products/Plock/docs/demo-readiness/01-user-stories-baseline.md`
- Reviewer: John
- Date: 2026-03-14
- Verdict: PASS WITH NOTES

Artifact Check

- Exists: yes
- Correct path: yes
- Correct filename: yes

- Indexed: yes

Evidence Check

- Primary sources used: `docs/PRD.md`, backend route/service structure, integrations, runbook/regulatory context
- Any unsupported claims: some maturity labels remain approximate and should be revalidated during runtime/demo verification

Contradiction Check

- Conflicts found: no major architecture contradictions found
- Stale-doc contamination found: no

Traceability Check

- User-story traceability: yes
- Feature traceability: mostly yes; evidence is sufficient for a baseline but not yet exhaustive at section-by-section code depth

Security Hygiene Check

- Secret-like material copied: no
- Security posture accurately described: yes

Notes / Remediation

- Good canonical baseline. Later passes should tighten evidence granularity and confirm AI/mobile maturity against runtime behavior, not just repo structure.
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QA Review Record

- Document: Feature baseline
- Path: `~/ALAI/products/Plock/docs/demo-readiness/02-feature-baseline.md`
- Reviewer: John
- Date: 2026-03-14
- Verdict: PASS WITH NOTES

Artifact Check

- Exists: yes
- Correct path: yes
- Correct filename: yes
- Indexed: yes

Evidence Check

- Primary sources used: routes, services, migrations, frontend MFE structure, test folders, ops/security docs
- Any unsupported claims: a few maturity judgments remain intentionally approximate (`partial`, `planned-to-partial`) and should be revisited during deeper verification

Contradiction Check

- Conflicts found: none material
- Stale-doc contamination found: no

Traceability Check

- User-story traceability: strong enough for baseline planning
- Feature traceability: yes, with direct module/file references for most sections

Security Hygiene Check

- Secret-like material copied: no
- Security posture accurately described: yes

Notes / Remediation

- Strong baseline. Future revisions should verify ops/monitoring and AI claims against live behavior before demo commitments.
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QA Review Record

- Document: Gaps and next steps
- Path: `~/ALAI/products/Plock/docs/demo-readiness/03-gaps-and-next-steps.md`
- Reviewer: John
- Date: 2026-03-14
- Verdict: PASS WITH NOTES

Artifact Check

- Exists: yes
- Correct path: yes
- Correct filename: yes
- Indexed: yes

Evidence Check

- Primary sources used: package state, repo findings, orchestration incident findings, doc drift findings
- Any unsupported claims: none material after current-state refresh

Contradiction Check

- Conflicts found: refreshed outdated statements that previously said the package and QA checklist did not exist
- Stale-doc contamination found: no

Traceability Check

- User-story traceability: indirect but acceptable
- Feature traceability: indirect but acceptable

Security Hygiene Check

- Secret-like material copied: no
- Security posture accurately described: yes

Notes / Remediation

- Keep this document current as additional canonical docs are created; it is time-sensitive by nature.
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QA Review Record

- Document: QA checklist baseline
- Path: `~/ALAI/products/Plock/docs/demo-readiness/04-qa-checklist-baseline.md`
- Reviewer: John

- Date: 2026-03-14
- Verdict: PASS

Artifact Check

- Exists: yes
- Correct path: yes
- Correct filename: yes
- Indexed: yes

Evidence Check

- Primary sources used: actual failure patterns observed in orchestration and documentation work
- Any unsupported claims: none material

Contradiction Check

- Conflicts found: none
- Stale-doc contamination found: no

Traceability Check

- User-story traceability: n/a
- Feature traceability: n/a

Security Hygiene Check

- Secret-like material copied: no
- Security posture accurately described: yes

Notes / Remediation

- This should be applied to all future additions to the package.
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4. Package-Level Notes

What is now good enough

- canonical source-of-truth layer exists
- user stories and feature baseline exist
- gaps/next-steps are documented
- deterministic QA criteria now exist
- package is discoverable via both filesystem and HiveMind

What still blocks a broad implementation wave

- stale `docs/ARCHITECTURE.md` still exists in the repo and can mislead future agents
 - `docs/API-SPEC.md` still needs verification against code
 - infra security-hygiene issue still needs cleanup
 - fuller demo-readiness docs remain incomplete
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5. Final Go / No-Go

GO

- narrow documentation-truth work
- narrow source-referenced QA work
- controlled backlog preparation based on these canonical docs
- explicit review of stale/conflicting docs

NO-GO

- broad parallel implementation wave based on legacy docs
 - claims of demo-ready or prod-ready status without further verification
 - trusting `docs/ARCHITECTURE.md` as current truth
 - trusting `docs/API-SPEC.md` as canonical without code verification
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6. Decision

The current PLOCK canonical baseline package passes manual review as a usable planning foundation, but only with explicit caveats. It is good enough to guide the next narrow, deterministic documentation and QA steps. It is not yet a license for broad implementation fan-out or readiness claims.

Revision #3

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