Date

06/09/2025

Project

Definition of Done (DoD) for Month 1

Today's goal

Resolve merge conflicts blocking the PR and harden CI mirroring; update `.gitignore` ; ensure all tests pass; prepare management journal.

Prompts I used

- Which secrets/conditions should the CI use to prefer SSH and fallback to HTTPS?
- What additional runtime files should be ignored to keep the repo clean?

Bugs and fixes

Bug: Mirror workflow had conflicting branches and ambiguous secret checks causing merge conflicts and possible runtime failures.
Fix: Unified the workflow to prefer `DEPLOY_KEY` (SSH) and fallback to `MIRROR_TOKEN` (HTTPS). Added `workflow_dispatch` and guarded on `secrets.*` directly.

Bug: Repository diffs included local tool and runtime JSON files.
Fix: Added `.cursor/` , `review-artifacts/` , `data/*.json` , `coverage-summary.json` , and CLI JSON state files to `.gitignore` .

Concepts learned

- SSH deploy keys vs HTTPS tokens for GitHub Actions
- Safe secret gating in workflows using `secrets.*` conditions
- Hygiene rules for ignoring generated data and artifacts

What happened/output

- Successfully resolved conflicts and pushed updates to `feature/LIN-QUO-quote-cli` .
- All tests passed: 222/222 (Vitest).
- CI workflow supports manual dispatch and robust secret checks.
- New management journal added for 2025-09-30.

Reflection

Started as a conflict resolution task but evolved into a CI hardening exercise. I now better understand secure mirroring strategies and repository hygiene that prevents noisy diffs.

Workbook alignment (Week 2 — Strengthening)

Executive Objectives — Status

- Reviewability: Mirror uploads single `review-packet` artifact per run with Coverage Index and per-app HTML coverage for all six CLIs — Achieved earlier this week; validated again today.
- Repo hygiene: Runtime data under `/data/` and ignored; added `.gitattributes`; removed stray files — Achieved; reinforced today by extending `.gitignore`.
- CLI fundamentals: Pure core + thin CLI across apps; non-zero exits on invalid input; negative tests present — Achieved in prior PRs; unchanged today.
- Coverage targets: Met or exceeded for all apps; tests still pass (222/222) — Maintained.
- PR craft: Small PRs with artifact link and coverage table; Linear-style branch naming used — Maintained.

Pre-Flight — Clean-ups

- Mirror parity: `review-packet` artifact name and structure verified.
- README (mirror): "How to review me" present from earlier docs PR.
- Repo hygiene: Moved/ignored runtime files (`/data/*.json` etc.); added new ignores today.
- `.gitattributes` : Present to normalize newlines.
- Branch protection: `development` requires CI — unchanged.

Mon–Fri Plan — What's covered by today's work

- Monday — Review Packet + Hygiene: validated artifact structure; tightened ignore rules.
- Tuesday — Hello + Expense: no code changes today; status preserved and tests green.
- Wednesday — Stopwatch + Temp: no code changes today; status preserved and tests green.
- Thursday — To-Do + Quote: no code changes today; status preserved and tests green.
- Friday — Week 2 Wrap: documentation and journal updates completed; no coverage regressions.

Acceptance Criteria — Checklist

- ☑ Mirror produces `review-packet` with Coverage Index and per-app HTML coverage
- ☑ Repo hygiene: no tracked runtime data; `/data/` git-ignored; `.gitattributes` present
- ☑ Coverage thresholds met (maintained)
- ☑ PR craft: Green CI, artifact link, coverage table
- ☑ Mirror README explains how to download/open Review Packet

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Tooling & Tracking

Spec Kit (CLI Specifications)

- Used Spec Kit to codify CLI contracts (flags, validation, exit codes) for all six apps.
- Guided tests and negative-path coverage; ensured parity between README usage and actual CLI behavior.
- Applied during To-Do and Quote hardening to align `--due`, `--priority`, and `--by` behaviors with spec.

Linear Integration

- Branch naming and PR titles follow Linear ticket keys for auto-linking (e.g., `feature/LIN-QUO-quote-cli`).

- PR descriptions include artifact link and coverage table, satisfying Reviewability criteria.
- The current CI conflict-resolution PR maintains Linear discipline and passes checks.