From request to reviewed quote.

Self-built local demonstration. Fictional products, prices, and customer events. Not a client implementation.

CHALLENGE

Prepare a review-ready quote while keeping incomplete requests and unapproved handoffs out of the next step.

WHAT I BUILT

A persistent local service and operator console for known-format input, exact catalog validation, quote arithmetic, explicit review, follow-up eligibility, and a single simulated handoff.

IMPLEMENTED SEQUENCE

Capture > Validate > Draft > Approve > Follow up > Handoff

DOCUMENTED FUNCTIONAL RESULTS

Two fictional cable rolls and three circuit breakers produce a $306.00 USD subtotal. Unknown codes, ambiguous quantities, and unit mismatches are held without a total. Handoff requires recorded approval and acceptance; repeats are refused.

EVIDENCE BOUNDARY

Existing source evidence records 34 passing automated tests and browser checks of the local service. These are engineering checks, not measured staff savings. Ten n8n exports exist; n8n import and runtime execution remain unverified.

OUTSIDE THIS DEMONSTRATION

No customer messages, live stock checks, tax or freight calculations, or ERP orders. No unrestricted email/PDF extraction, OCR, inferred product matching, or production reviewer authentication.

The broader inquiry-to-order service is separately scoped. Staff must review product matches, prices, availability, terms, and final approvals.

Discuss your quote workflow.

hamdanelahi.vercel.app

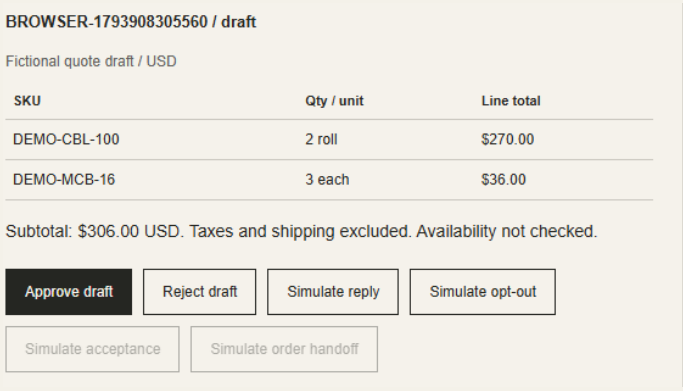
LinkedIn: message WORKFLOW

hamadanelahi.org@gmail.com

Independent personal brand / proposed service

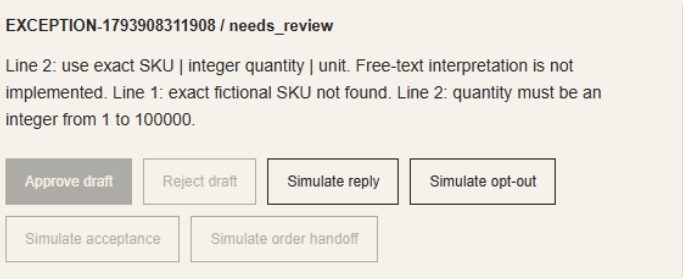
Three execution checkpoints.

Cropped views of existing local-console captures. Fictional data only. Scripted test actions demonstrate the controls; they are not real customer decisions.



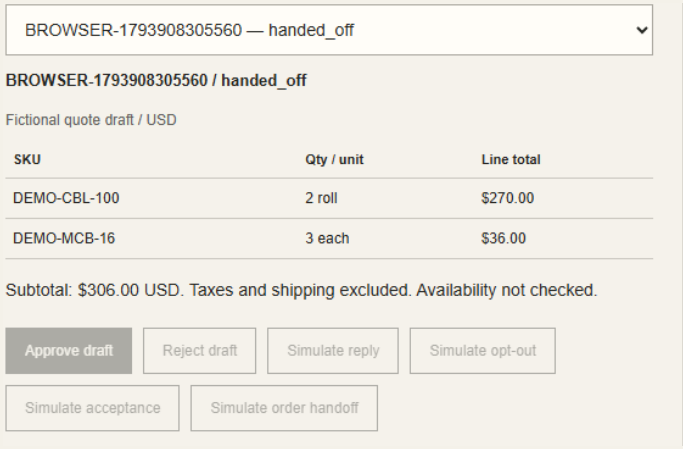
01 / A draft waits

A valid request produces the fictional $306.00 subtotal. Handoff remains disabled before review and acceptance.



02 / An exception stops

An unknown code and a non-integer quantity are held for review. No quote total is produced.



03 / One simulated handoff

The selected record reaches handed_off after recorded review and acceptance. No external order is created.

Sources: existing quote-draft, exception, and simulated-handoff screenshots; browser-results.json; test-results.txt. Browser capture recorded 5 Nov 2026 UTC. These source checks were not rerun for this document refresh. Token controls and unrelated records are outside these crops.

Discuss your quote workflow.

hamdanelahi.vercel.app

LinkedIn: message WORKFLOW

hamadanelahi.org@gmail.com

Independent personal brand / proposed service