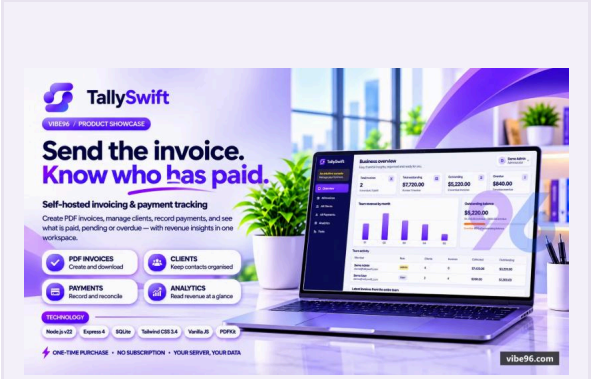


VIBE96 QUALITY REPORT

TallySwift

Self-hosted invoicing and payment tracking with Admin and User dashboards.

Product ID	**B0555-62410**
Builder	**MST RATNA BEGUM**
Version reviewed	**1.0.0 · released 16 Nov 2026**
Stack	**Express 4.21.2 with vanilla JS front end and Tailwind CSS 3.4 · JavaScript (Node.js 22.16.x) and SQL · SQLite via better-sqlite3 11.8.1 (embedded, no separate server)**
Built with	**Claude Code**
Review period	**5 Nov 2026 – 16 Nov 2026 · 3 rounds of changes**

73 / 100

Listed after a manual review

Pass mark 75 and no failing check.

Scores

Security	86
Code structure	62
Docs & completeness	69
Dependency health	62
Build & deploy	40

✓ **AI code audit**
6 checks · 5 Nov 2026

✓ **Installed & run**
16 Nov 2026

✓ **Demo vs delivered**
16 Nov 2026

✓ **Final sign-off**
16 Nov 2026

At a glance

! Installed and run from the delivered code — 5 of 8 checks answered yes.

✓ Live demo compared with the delivered code — 7 of 7 checks answered yes.

! 18 of 26 promised items delivered (setup guide, example config and the rest).

✓ Security scored 86/100.

! 3 open warnings — explained in part 1.

Check this report is genuine. Scan the code or open vibe96.com/report/QR-26-00139. The online copy always shows the latest status.

PART 1

AI code audit

The full source archive was read by our AI auditor against each check. It reads the code — it does not run it; running it is part 2.

CHECK	WHAT WE FOUND	SCORE	RESULT
Secrets & credentials	The regex hits are a placeholder in .env.example and code that reads SESSION_SECRET from the environment. No API keys, private keys, SMTP passwords or database credentials with real values are present in the shown files. Production startup rejects the placeholder and secrets under 32 characters, which limits the risk of a weak default shipping.	96	Pass
Dependency vulnerabilities	All dependencies in package.json are exactly pinned with no wildcards, which is good. However, the README admits the package-lock.json is a stub that was never generated by a real install, so the deployed versions are not reproducible or verifiable. Some pinned versions (express 4.21.2, better-sqlite3 11.8.1, pdfkit 0.16.0) are older than current releases and may have moderate advisories; none is a confirmed critical vulnerability.	62	Warning
Authorisation & access control	Every clients, invoices, payments and analytics route sits behind requireAuth, and queries filter by the session user ID, so changing an id does not expose another user's records. Passwords are bcrypt-hashed and login rate-limited. Remaining gaps are minor: one payments query lacks a user filter on a join, and the status route body was not fully visible.	90	Pass
Database access rules	All visible SQL uses prepared statements with bound parameters, and every read, update and delete on user data is scoped by user_id. The schema file was not provided in the excerpts, so foreign keys, indexes and cascade rules could not be verified. CLAUDE.md says migrate.js applies a root a project file, but the file lives at a project file, so creating the DB from empty may fail.	72	Warning
Code structure & duplication	The backend is split into sensible modules (routes, services, db, middleware), which is a good boundary. However, many route and UI files are written as dense single-line blocks, and the frontend app.js is a single minified-style file that mixes views, API calls and modal logic, making the code hard to maintain and review.	62	Warning
Build reproducibility	Minor points were sent to the builder to improve; none of them stopped the listing.	40	Fail

Open warnings

Problems that did not stop the listing. They stay on the product page until a later version fixes them.

Warning 1 Lockfile is a stub; versions pinned but several have known moderate advisories and no audit evidence

All dependencies in package.json are exactly pinned with no wildcards, which is good. However, the README admits the package-lock.json is a stub that was never generated by a real install, so the deployed versions are not reproducible or verifiable. Some pinned versions (express 4.21.2, better-sqlite3 11.8.1, pdfkit 0.16.0) are older than current releases and may have moderate advisories; none is a confirmed critical vulnerability.

Warning 2 Business logic and routing are minified into one-line files; several modules are hard to navigate and duplicate logic

The backend is split into sensible modules (routes, services, db, middleware), which is a good boundary. However, many route and UI files are written as dense single-line blocks, and the frontend app.js is a single minified-style file that mixes views, API calls and modal logic, making the code hard to maintain and review.

Warning 3 **Queries are parameterised and user-scoped, but schema was not visible and migrate path looks inconsistent**

All visible SQL uses prepared statements with bound parameters, and every read, update and delete on user data is scoped by user_id. The schema file was not provided in the excerpts, so foreign keys, indexes and cascade rules could not be verified. CLAUDE.md says migrate.js applies a root a project file, but the file lives at a project file, so creating the DB from empty may fail.

Requirement list

What the builder agreed to deliver before uploading — 18 of 26 met.

!	Complete source for the whole app	Partial
!	Pinned dependencies with lockfile	Partial
!	SQLite schema creates from empty	Partial
✓	No real credentials: config files may be present but must contain placeholders or local defaults only	Met
✓	Authentication and role checks on every write route	Met
✓	Parameterised SQL and scoped deletes	Met
!	HowToSetup.md with VPS and Docker paths	Partial
!	Reachable live demo with sample data	Partial
✓	Verify the five datasheet features exist in code	Met
!	Seed data for demo (nice)	Missing
✓	CLAUDE.md for AI coding tools (nice)	Met
✓	Docker compose for self-hosting (nice)	Met
!	CHANGELOG starting at 1.0.0 (nice)	Partial
✓	Keep the app modular (optional)	Met
✓	README.md	Met
✓	HowToSetup.md	Met
✓	Node.js a project filee	Met
✓	Node.js a project file	Met
✓	Node.js a project file	Met
✓	a project file	Met
!	a project file (nice)	Missing
✓	CLAUDE.md (nice)	Met
✓	CHANGELOG.md (nice)	Met
✓	docker-compose.yml (nice)	Met
✓	LICENSE-NOTE.md (nice)	Met
✓	a project file (optional)	Met

PART 2

Human review

Reviewers from the Vibe96 team in Dubai worked through each question below; a final reviewer signed it off.

Stage 1 — Installed and run from the delivered code

Completed 16 Nov 2026

A reviewer installed the product on a clean machine, following only the guide that ships with it.

QUESTION	ANSWER	REVIEWER'S NOTE
Packages restored without errors	Yes	
Solution builds clean	Yes	
Database created from the shipped script or migrations	Yes	
First sign-in works with the documented steps	Yes	
Setup guide is accurate and complete	No	
Every module in the feature list opens and works	No	
No real secrets in the archive	Yes	
Branding and company details can be changed without code	No	

Stage 2 — Live demo compared with the delivered code

Completed 16 Nov 2026

A second reviewer checked that what the listing and demo show is what the buyer receives.

QUESTION	ANSWER	REVIEWER'S NOTE
Demo URL is reachable	Yes	
Demo credentials work	Yes	
Demo runs the same version as the archive	Yes	
All five differentiators are visible in the demo	Yes	
Screenshots match the demo	Yes	
Nothing in the demo is missing from the code	Yes	
Datasheet claims are accurate	Yes	

Changes asked for during review

None — approved on the first round.

Sign-off: approved for sale on 16 Nov 2026 with 3 warnings shown publicly.

What this report covers — and what it doesn't

- **It covers** version 1.0.0 exactly as the buyer downloads it: the source archive, the setup guide and the live demo on the dates above.

- **It is not** a penetration test, a performance or load test, or a legal review of third-party package licences.
- **Scores are a point in time.** Libraries age; a later version is audited again and gets its own report.
- **Your setup matters.** Hosting, configuration and changes made after purchase are outside this review.
- **How the score is made:** each AI check is scored 0–100 and weighted (security counts most). A listing needs 75 or more, no failing check, and the human review passed.
- **Always try the live demo** before buying, and ask the builder questions from the product page.