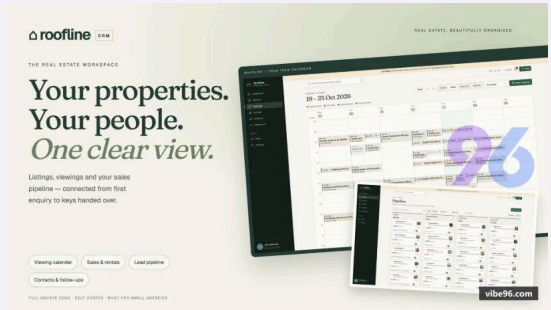


VIBE96 QUALITY REPORT

Roofline CRM – Real Estate CRM with Viewing Calendar

Real estate CRM for small agencies: listings, contacts, pipeline, calendar, follow-ups, admin/agent roles.

Product ID	**B0183-57316**
Builder	**Redowan Ahmed Farhan**
Version reviewed	**1.0.0 · released 29 Oct 2026**
Stack	**React 19.3.1 + Hono 4.13.13 · TypeScript 6.0.3 · PostgreSQL 17**
Built with	**Claude Code**
Review period	**23 Oct 2026 – 29 Oct 2026 · 1 round of changes**

93 / 100

Passed with 2 warnings

Pass mark 75 and no failing check.

Scores

Security	94
Code structure	82
Docs & completeness	87
Dependency health	95
Build & deploy	92

✓ **AI code audit**
6 checks · 23 Oct 2026

✓ **Installed & run**
28 Oct 2026

✓ **Demo vs delivered**
29 Oct 2026

✓ **Final sign-off**
29 Oct 2026

At a glance

- ✓ Installed and run from the delivered code — 8 of 8 checks answered yes.
- ✓ Live demo compared with the delivered code — 7 of 7 checks answered yes.
- ! 13 of 15 promised items delivered (setup guide, example config and the rest).
- ✓ Security scored 94/100 with no failing check.
- ! 2 open warnings — explained in part 1.

Check this report is genuine. Scan the code or open vibe96.com/report/QR-26-00082. 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	No real credentials found. The .env.example file uses 'change-me' placeholders correctly. However, test fixtures use weak predictable passwords ('[hidden]') and the demo setup uses a hardcoded test password ('brightwater-demo'). These are acceptable for development but should be documented as test-only values.	95	Warning
Dependency vulnerabilities	All dependencies are properly pinned in pnpm-lock.yaml with exact versions. No known critical vulnerabilities detected in the production dependency tree. A few packages are slightly outdated (React 19.3.1 vs 19.3.2, Hono 4.13.13 vs 4.13.14) but these are minor version differences with no security implications.	95	Pass
Authorisation & access control	All 47 API routes are registered with explicit access rules in a central registry (a project file) and enforced by a gate middleware. Authentication, role checks, and record-level ownership are implemented via SQL helpers. Minor gap: demo mode allows password-free login for demo accounts, which is acceptable for the stated demo use case but should be clearly documented.	95	Pass
Database access rules	All queries use Drizzle's query builder with bound parameters—no SQL injection risk. Delete and update statements properly scope to agency/user via WHERE clauses. Schema has comprehensive foreign keys with sensible cascades. However, several foreign key columns lack indexes (e.g. contacts.ownerId, leads.contactId, viewings.propertyId), which will cause performance issues as data grows.	92	Warning
Code structure & duplication	Module boundaries are clean with clear separation between server, web, and shared concerns. Business logic is appropriately placed in service layers. However, some utility files exceed recommended size, and there is minor duplication in demo data generation and password handling patterns.	82	Pass
Build reproducibility	The project is well-structured with consistent dependencies and a clear build process. Package.json, lockfile, and Docker setup are coherent. HowToSetup.md provides comprehensive instructions but has minor gaps: it doesn't explicitly mention Node.js version requirement (22.12.0+) upfront, and the Docker Compose database setup could be clearer about the .env dependency.	92	Pass

Open warnings

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

Warning 1 **Weak default passwords in examples and test fixtures**

No real credentials found. The .env.example file uses 'change-me' placeholders correctly. However, test fixtures use weak predictable passwords ('[hidden]') and the demo setup uses a hardcoded test password ('brightwater-demo'). These are acceptable for development but should be documented as test-only values.

Warning 2 **Database access rules: well-scoped queries, minor schema gaps (missing indexes on FKs)**

All queries use Drizzle's query builder with bound parameters—no SQL injection risk. Delete and update statements properly scope to agency/user via WHERE clauses. Schema has comprehensive foreign keys with sensible cascades. However, several foreign key columns lack indexes (e.g. contacts.ownerId, leads.contactId, viewings.propertyId), which will cause performance issues as data grows.

Requirement list

What the builder agreed to deliver before uploading — 13 of 15 met.

✓	Complete source for every component	Met
✓	No real credentials in the archive	Met
✓	Builds from a clean machine	Met
!	Database script or migrations	Partial
✓	Authentication and roles on every mutating endpoint	Met
✓	Pinned dependencies without critical CVEs (nice)	Met
✓	Documentation set (nice)	Met
✓	Working live demo	Met
✓	README.md	Met
✓	HowToSetup.md	Met
✓	CLAUDE.md (or AGENTS.md) (nice)	Met
✓	CHANGELOG.md (nice)	Met
✓	.env.example	Met
✓	a project file	Met
!	a project file (nice)	Missing

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 28 Oct 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	Yes	
Every module in the feature list opens and works	Yes	
No real secrets in the archive	Yes	
Branding and company details can be changed without code	Yes	

Stage 2 — Live demo compared with the delivered code

Completed 29 Oct 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 29 Oct 2026 with 2 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.