This report has been replaced by QR-26-00042 — a newer version of the product was reviewed.



VIBE96 QUALITY REPORT

MailFlow

AI-personalised email lead generation with drag-and-drop flow builder

Product ID	**B0004-49915**
Builder	**Ibrahim Abdurahman**
Version reviewed	**1.0.0 · released 12 Oct 2026**
Stack	**ASP.NET Core 10 · C# 14 · SQL Server 2019**
Built with	**Claude Code**
Review period	**9 Oct 2026 – 12 Oct 2026**

85 / 100

Passed with 3 warnings

Pass mark 75 and no failing check.

Scores

Security	85
Code structure	78
Docs & completeness	93
Dependency health	85
Build & deploy	92

✓ **AI code audit**
6 checks · 9 Oct 2026

✓ **Installed & run**
12 Oct 2026

✓ **Demo vs delivered**
12 Oct 2026

✓ **Final sign-off**
12 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.
- ! 14 of 15 promised items delivered (setup guide, example config and the rest).
- ✓ Security scored 85/100 with no failing check.
- ! 3 open warnings — explained in part 1.

Check this report is genuine. Scan the code or open vibe96.com/report/QR-26-00035. 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 hardcoded API keys, database passwords, or other real secrets were found in the codebase. All configuration uses placeholders and environment variables correctly. However, the system generates a random admin password on first run if none is provided, which is logged in plaintext and could be overlooked in production deployments.	92	Warning
Dependency vulnerabilities	The project lacks a packages.lock.json lockfile, meaning dependency versions float on every restore. The MailFlow.csproj uses unpinned version ranges for all packages (e.g., "10.0.*"), which can pull in breaking changes or vulnerabilities without notice. No known critical vulnerabilities detected in the declared .NET 10 packages, but the absence of pinning is a deployment risk.	85	Warning
Authorisation & access control	Checked by our reviewers during the human review.	70	Warning
Database access rules	All queries use EF Core with parameterized statements; no raw SQL or string concatenation. Delete and update operations correctly scope to the current organization's data. The schema (a project file) is complete and re-runnable with proper foreign keys and cascade rules. Minor issue: several foreign key columns lack explicit indexes (SQL Server auto-indexes FK constraints only on the referenced side, not the referencing side).	92	Pass
Code structure & duplication	The project has clean module boundaries and good separation of concerns (Pages, Services, Engine, Endpoints). However, there is noticeable duplication in email/tracking logic, some configuration hard-coded in multiple places, and a few files approaching 400+ lines that could be split. No dead code detected, but refactoring would improve maintainability.	78	Warning
Build reproducibility	The project builds cleanly with .NET 10 SDK and SQL Server 2022. Docker Compose setup is complete and functional. HowToSetup.md is missing but README.md covers the essentials. Minor issues: appsettings.json contains a local connection string instead of using the example file, and the setup document doesn't explicitly list .NET 10 SDK as a prerequisite.	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 **No real credentials found; weak default admin password mechanism needs attention**

No hardcoded API keys, database passwords, or other real secrets were found in the codebase. All configuration uses placeholders and environment variables correctly. However, the system generates a random admin password on first run if none is provided, which is logged in plaintext and could be overlooked in production deployments.

Warning 2 **Moderate code duplication and some oversized files; generally sound architecture**

The project has clean module boundaries and good separation of concerns (Pages, Services, Engine, Endpoints). However, there is noticeable duplication in email/tracking logic, some configuration hard-coded in multiple places, and a few files approaching 400+ lines that could be split. No dead code detected, but refactoring would improve maintainability.

Warning 3 **No lockfile present; .NET dependencies unpinned in MailFlow.csproj**

The project lacks a packages.lock.json lockfile, meaning dependency versions float on every restore. The MailFlow.csproj uses unpinned version ranges for all packages (e.g., "10.0.*"), which can pull in breaking changes or vulnerabilities without notice. No known critical vulnerabilities detected in the declared .NET 10 packages, but the absence of pinning is a deployment risk.

Requirement list

What the builder agreed to deliver before uploading — 14 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	Met
✓	Authentication and roles on every mutating endpoint	Met
!	Pinned dependencies without critical CVEs (nice)	Partial
✓	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
✓	appsettings.example.json	Met
✓	a project file	Met
✓	a project file (nice)	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 12 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 12 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 12 Oct 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.

Report history

REPORT	VERSION	DATE	SCORE	STATUS
QR-26-00042	1.3.0	19 Oct 2026	**88**	Current
QR-26-00035	1.0.0	12 Oct 2026	**85**	Replaced