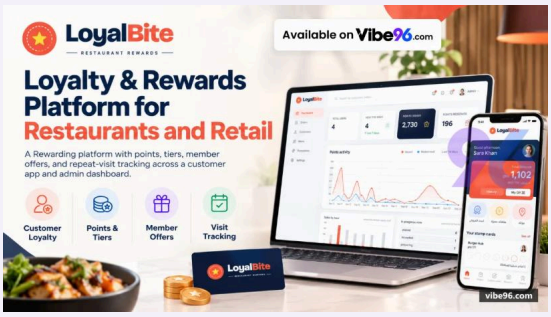


VIBE96 QUALITY REPORT

LoyalBite

Multi-brand restaurant loyalty platform with POS-initiated transactions and mobile customer app

Product ID	**B0003-72659**
Builder	**Max code**
Version reviewed	**1.3.0 · released 27 Oct 2026**
Stack	**ASP.NET Core 10 MVC + EF Core 10 · C# 12 (.NET 10) · SQL Server 2019**
Built with	**Claude Code**
Review period	**27 Oct 2026 – 27 Oct 2026**

85 / 100

Passed with 3 warnings

Pass mark 75 and no failing check.

Scores

Security	88
Code structure	84
Docs & completeness	94
Dependency health	78
Build & deploy	80

✓ **AI code audit**
6 checks · 27 Oct 2026

✓ **Installed & run**
27 Oct 2026

✓ **Demo vs delivered**
27 Oct 2026

✓ **Final sign-off**
27 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.
- ! 16 of 17 promised items delivered (setup guide, example config and the rest).
- ✓ Security scored 88/100 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-26-00074. 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	Every regex candidate in the digest is a property name, an environment-variable reference, or a visibly fake test value. appsettings.json ships empty secrets and the app refuses to start without them. The only residual concern is a hardcoded fallback admin email and an unenforced placeholder check for .env values.	**95**	Pass
Dependency vulnerabilities	Lockfiles are present for the server (packages.lock.json), the tests and the Flutter POS app (pubspec.lock). The digest does not include LoyalBite.csproj or the lockfile contents, so installed versions could not be checked against advisories. The Docker base image is pinned by digest, which is good, but a customer-app pubspec.lock was not visible and Flutter pubspec constraints could not be checked.	**78**	Warning
Authorisation & access control	In the files provided, authorization is sound: AccountController uses [Authorize] with anonymous login only, rate limiting and lockout. AuditController and NotificationsController are restricted to SuperAdmin, and the branding API is a deliberately public read-only endpoint. Most controllers (admin and customer API) were not shown, so ownership checks on id lookups and role checks on mutating routes are unverified. The score is capped for that gap, not for a demonstrated hole.	**82**	Warning
Database access rules	The visible evidence shows EF Core LINQ, filters built with parameters, and a documented schema with foreign keys, indexes and sensible delete rules. The two raw-SQL exceptions (EarnOperation dedupe insert, backup/restore) are described as parameterized or model-derived, but their code was not in the digest, so they could not be verified. No injection path or unscoped destructive statement was found in the shown files.	**88**	Pass
Code structure & duplication	The project is split into clear areas (Controllers, API, Services per domain, Pos operations, Startup, Middleware), and the digest shows no god files. The main weaknesses are small duplicated blocks in the admin controllers and a few hard-coded paging and rate-limit values that should live in configuration.	**84**	Pass
Build reproducibility	The compose file is coherent, pins the SQL image by digest, and the .env.example placeholders are blocked by required-variable checks. The schema, upgrade scripts and a lockfile exist. HowToSetup.md, the csproj, Dockerfile and CI workflow were not in the excerpts, so the SDK version, prerequisites and step order could not be confirmed.	**80**	Warning

Open warnings

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

Warning 1 **Lockfiles exist, but their contents were not provided, so no dependency can be confirmed free of known CVEs**

Lockfiles are present for the server (packages.lock.json), the tests and the Flutter POS app (pubspec.lock). The digest does not include LoyalBite.csproj or the lockfile contents, so installed versions could not be checked against advisories. The Docker base image is pinned by digest, which is good, but a customer-app pubspec.lock was not visible and Flutter pubspec constraints could not be checked.

Warning 2 **Build looks reproducible, but key manifests and HowToSetup.md could not be verified from the digest**

The compose file is coherent, pins the SQL image by digest, and the .env.example placeholders are blocked by required-variable checks. The schema, upgrade scripts and a lockfile exist. HowToSetup.md, the csproj, Dockerfile and CI workflow were not in the excerpts, so the SDK version, prerequisites and step order could not be confirmed.

Warning 3 **Visible routes are properly guarded; most controllers and API ownership checks could not be verified from the digest**

In the files provided, authorization is sound: AccountController uses [Authorize] with anonymous login only, rate limiting and lockout. AuditController and NotificationsController are restricted to SuperAdmin, and the branding API is a deliberately public read-only endpoint. Most controllers (admin and customer API) were not shown, so ownership checks on id lookups and role checks on mutating routes are unverified. The score is capped for that gap, not for a demonstrated hole.

Requirement list

What the builder agreed to deliver before uploading — 16 of 17 met.

✓	Complete source for every component	Met
✓	No real credentials in the archive	Met
!	Builds from a clean machine	Partial
✓	Database script or migrations	Met
✓	Authentication and roles on every mutating endpoint	Met
✓	Pinned dependencies without critical CVEs (nice)	Met
✓	Documentation set (nice)	Met
✓	Working live demo	Met
✓	Mobile app buildable and pointed at a configurable API	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
✓	a project file	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 27 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 27 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 27 Oct 2026 with 3 warnings shown publicly.

What this report covers — and what it doesn't

- **It covers** version 1.3.0 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-26-00074	1.3.0	27 Oct 2026	**85**	Current
QR-26-00016	1.0.0	6 Oct 2026	**86**	Replaced