EvsntGate

VIBE96 QUALITY REPORT

EvsntGate

Single-event ticketing with reserved seating, QR tickets and gate scanning for conferences and shows

Product ID	**B0006-44111**
Builder	**Build Nest**
Version reviewed	**1.0.0 · released 6 Oct 2026**
Stack	**ASP.NET Core 10 Blazor Server · C# 12 (.NET 10) · SQL Server 2019+**
Built with	**OpenAI Codex, Claude Code**
Review period	**6 Oct 2026 – 6 Oct 2026**

91 / 100

Passed with 4 warnings

Pass mark 75 and no failing check.

Scores

Security	92
Code structure	78
Docs & completeness	93
Dependency health	95
Build & deploy	92

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

✓ **Installed & run**
6 Oct 2026

✓ **Demo vs delivered**
6 Oct 2026

✓ **Final sign-off**
6 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 92/100 with no failing check.

! 4 open warnings — explained in part 1.

Check this report is genuine. Scan the code or open vibe96.com/report/QR-26-00013. 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 committed API keys, passwords, or connection strings with real credentials were found. The production configuration correctly requires all secrets via environment variables. However, the development appsettings file generates a signing key automatically when empty, which could lead to weak keys in staging environments if not properly configured.	**92**	Warning
Dependency vulnerabilities	The project uses .NET 10.0.12 packages (Microsoft.EntityFrameworkCore.SqlServer, .Design, .Tools) which are current as of late 2024. No lockfile is present, but .NET projects typically rely on NuGet's package resolution and the SDK version. No known critical vulnerabilities detected in the declared dependencies. Minor concern: .NET 10 is a preview/RC version; production should use LTS releases like .NET 8.	**95**	Pass
Authorisation & access control	All mutating endpoints and admin routes require authentication and role checks. Payment webhooks correctly verify signatures instead of session auth. Demo login feature exposes test passwords in non-production environments. A few admin read endpoints (customer detail, order detail) lack explicit ownership checks but are protected by role requirements.	**92**	Warning
Database access rules	All queries use parameterized EF Core; no SQL injection paths found. Delete and update operations are properly scoped by event/order/user. The schema script is complete and creates all tables with foreign keys. However, several foreign key columns lack explicit indexes (EF Core creates them for navigation properties but not all FKs are indexed), which could impact performance on larger datasets.	**92**	Warning
Code structure & duplication	The architecture cleanly separates Domain, Business, Data, and Web layers with well-defined repository abstractions. Business logic stays out of Razor components. However, some service classes are large (EmailComposer, PaymentGatewayBase), and email/payment webhook handling has duplicated validation patterns. A few hard-coded values exist in configuration-sensitive areas.	**78**	Warning
Build reproducibility	The solution structure is clean with consistent .NET 10 references and proper project dependencies. All referenced projects exist in the archive. The setup document covers prerequisites and database creation, but lacks explicit .NET SDK version specification and could clarify the order of environment variable configuration versus first run.	**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 **Strong authz on mutating endpoints; minor ownership gaps on read-only admin lookups**

All mutating endpoints and admin routes require authentication and role checks. Payment webhooks correctly verify signatures instead of session auth. Demo login feature exposes test passwords in non-production environments. A few admin read endpoints (customer detail, order detail) lack explicit ownership checks but are protected by role requirements.

Warning 2 **Good module boundaries; some service oversizing and minor duplication in email/payment flows**

The architecture cleanly separates Domain, Business, Data, and Web layers with well-defined repository abstractions. Business logic stays out of Razor components. However, some service classes are large (EmailComposer, PaymentGatewayBase), and email/payment webhook handling has duplicated validation patterns. A few hard-coded values exist in configuration-sensitive areas.

Warning 3 **No real credentials found; weak default signing key in development config needs attention**

No committed API keys, passwords, or connection strings with real credentials were found. The production configuration correctly requires all secrets via environment variables. However, the development appsettings file generates a signing key automatically when empty, which could lead to weak keys in staging environments if not properly configured.

Warning 4 **Database access is safe; minor schema gaps (missing indexes on some foreign keys)**

All queries use parameterized EF Core; no SQL injection paths found. Delete and update operations are properly scoped by event/order/user. The schema script is complete and creates all tables with foreign keys. However, several foreign key columns lack explicit indexes (EF Core creates them for navigation properties but not all FKs are indexed), which could impact performance on larger datasets.

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 6 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 6 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 6 Oct 2026 with 4 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.