EduSphere

VIBE96 QUALITY REPORT

EduSphere

A complete ASP.NET Core 10 LMS with courses, quizzes, certificates and Stripe payments — full source, no subscription.

Product ID	**B0002-25687**
Builder	**Buildify**
Version reviewed	**1.0.0 · released 7 Oct 2026**
Stack	**C# · C# · SQL Server 2019+ (Express, Standard or Azure SQL)**
Built with	**Claude Code**
Review period	**4 Oct 2026 – 7 Oct 2026**

92 / 100

Passed with 3 warnings

Pass mark 75 and no failing check.

Scores

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

✓ **AI code audit**
6 checks · 4 Oct 2026

✓ **Installed & run**
7 Oct 2026

✓ **Demo vs delivered**
7 Oct 2026

✓ **Final sign-off**
7 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 93/100 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-26-00023. 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 detected. The appsettings.json ships with empty connection strings and placeholder SMTP values, which is correct. However, Security:RequireEmailConfirmation defaults to true while Email:Host is empty, which will break registration silently in production if not configured.	92	Warning
Dependency vulnerabilities	The project uses .NET 10 (ASP.NET Core) with NuGet packages managed through .csproj files. All 12 dependencies are pinned to specific versions with no wildcards. No known critical vulnerabilities detected in the declared packages. Minor version updates available for some packages (BCrypt.Net-Next, ClosedXML, QRCoder) but these are maintenance updates, not security patches.	95	Pass
Authorisation & access control	All admin routes require Administrator role and authentication. Mutating endpoints are properly guarded. Password hashing uses BCrypt. However, student profile and enrollment details lack ownership checks—any authenticated user can view another's profile by changing the userId parameter. Certificate verification is intentionally public.	92	Warning
Database access rules	All SQL is properly parameterised through ISqlExecutor with no string concatenation. Soft deletes are guarded against dependent records. The schema is complete and idempotent. However, several foreign key columns lack indexes, which will cause performance issues as data grows.	95	Pass
Code structure & duplication	Architecture follows clean layering (Domain → Application → Infrastructure → Web) with appropriate boundaries. Business logic is correctly isolated from controllers. However, there is moderate duplication in repository patterns, some magic strings scattered across files, and a few oversized service classes that could be split.	78	Warning
Build reproducibility	The solution builds cleanly with consistent .NET 10 references and proper project structure. Database scripts are idempotent and well-organized. Minor issues: HowToSetup.md is referenced but not included in the digest, appsettings.json has empty connection string requiring manual edit, and the setup order could be clearer about configuration before 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 **No real secrets found; weak defaults in appsettings.json need hardening**

No committed API keys, passwords or connection strings with real credentials were detected. The appsettings.json ships with empty connection strings and placeholder SMTP values, which is correct. However, Security:RequireEmailConfirmation defaults to true while Email:Host is empty, which will break registration silently in production if not configured.

Warning 2 **Strong authentication and role guards; missing ownership checks on student profile reads**

All admin routes require Administrator role and authentication. Mutating endpoints are properly guarded. Password hashing uses BCrypt. However, student profile and enrollment details lack ownership checks—any authenticated user can view another's profile by changing the userId parameter. Certificate verification is intentionally public.

Warning 3 **Good separation of concerns with minor duplication and some configuration hard-coding**

Architecture follows clean layering (Domain → Application → Infrastructure → Web) with appropriate boundaries. Business logic is correctly isolated from controllers. However, there is moderate duplication in repository patterns, some magic strings scattered across files, and a few oversized service classes that could be split.

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 7 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 7 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 7 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.