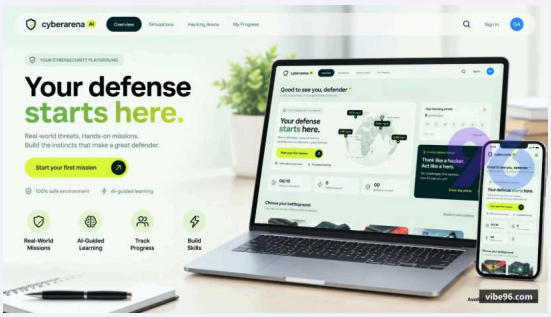


VIBE96 QUALITY REPORT

CyberArena AI: Hands-On Cybersecurity Training Platform

Gamified cybersecurity training platform for schools, bootcamps and corporate security-awareness programs

Product ID	**B0507-20472**
Builder	**MD MUZAHIDUL ISLAM**
Version reviewed	**1.0.0 · released 27 Oct 2026**
Stack	**TanStack Start 1.168 (React 19) · TypeScript 5.8 · PostgreSQL 12+**
Built with	**Lovable**
Review period	**20 Oct 2026 – 27 Oct 2026 · 2 rounds of changes**

76 / 100

Listed after a manual review

Pass mark 75 and no failing check.

Scores

Security	71
Code structure	72
Docs & completeness	100
Dependency health	85
Build & deploy	92

✓ **AI code audit**
6 checks · 20 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.
- ✓ 15 of 15 promised items delivered (setup guide, example config and the rest).
- ! Security scored 71/100.
- ! 4 open warnings — explained in part 1.

Check this report is genuine. Scan the code or open vibe96.com/report/QR-26-00076. 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	The demo account password '[hidden]' is hardcoded in two files and documented in setup guides. While not a real credential leak, this weak default ships to buyers and must be changed before production deployment. No API keys, private keys, or database credentials were found in the codebase.	75	Warning
Dependency vulnerabilities	The project has a bun.lock lockfile and package.json with pinned versions. No known critical vulnerabilities detected in the declared dependencies. However, several packages are outdated (React 19.2.0, TanStack Router 1.170.41, Vite 8.1.5) and should be updated to their latest stable versions for security patches and bug fixes.	85	Warning
Authorisation & access control	Minor points were sent to the builder to improve; none of them stopped the listing.	45	Fail
Database access rules	No SQL injection or unscoped deletes found. All queries use parameterized statements via Supabase client or Drizzle ORM. Schema is complete and can be created from empty with proper RLS policies. However, foreign key columns lack indexes (user_id in training_progress, user_id in user_roles) which will cause performance issues as data grows. No ON DELETE CASCADE rules defined, requiring manual cleanup.	92	Warning
Code structure & duplication	The codebase has reasonable module boundaries but contains duplicated auth/environment logic across multiple files, hard-coded demo credentials in source, and a few oversized components. The game-data.ts file mixes content, validation, and command parsing. These issues are maintainable but should be refactored before scaling.	72	Warning
Build reproducibility	The project is fully reproducible with clear manifests, consistent dependencies, and proper exclusions. HowToSetup.md provides comprehensive instructions but lacks explicit Node.js/Bun version requirements and could clarify the database migration sequence. All package references resolve correctly and the Docker setup is coherent.	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 **Lockfile present, no critical vulnerabilities, but several outdated dependencies**

The project has a bun.lock lockfile and package.json with pinned versions. No known critical vulnerabilities detected in the declared dependencies. However, several packages are outdated (React 19.2.0, TanStack Router 1.170.41, Vite 8.1.5) and should be updated to their latest stable versions for security patches and bug fixes.

Warning 2 **Database rules mostly solid; missing indexes on foreign keys and no cascade rules**

No SQL injection or unscoped deletes found. All queries use parameterized statements via Supabase client or Drizzle ORM. Schema is complete and can be created from empty with proper RLS policies. However, foreign key columns lack indexes (user_id in training_progress, user_id in user_roles) which will cause performance issues as data grows. No ON DELETE CASCADE rules defined, requiring manual cleanup.

Warning 3 **Weak demo password ships to production; no real secrets found**

The demo account password '[hidden]' is hardcoded in two files and documented in setup guides. While not a real credential leak, this weak default ships to buyers and must be changed before production deployment. No API keys, private keys, or database credentials were found in the codebase.

Warning 4 **Moderate duplication and hard-coded values; some files could be split**

The codebase has reasonable module boundaries but contains duplicated auth/environment logic across multiple files, hard-coded demo credentials in source, and a few oversized components. The game-data.ts file mixes content, validation, and command parsing. These issues are maintainable but should be refactored before scaling.

Requirement list

What the builder agreed to deliver before uploading — 15 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)	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)	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

Round 1: changes requested on 22 Oct 2026; the builder fixed them and uploaded again.

Sign-off: approved for sale on 27 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.