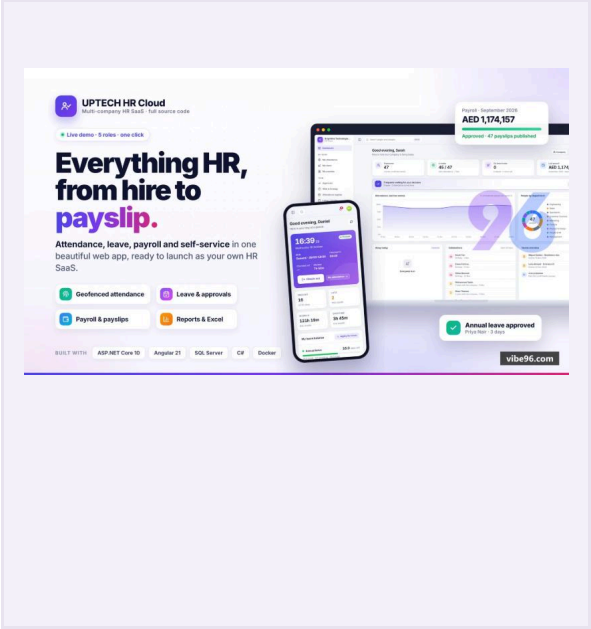

VIBE96 QUALITY REPORT

UPTECH HR Cloud – HR, Attendance & Payroll SaaS (.NET 10 + Angular)

Multi-tenant HR for attendance, leave and payroll, built on ASP.NET Core 10 and Angular 21.

Product ID	**B0408-96788**
Builder	**Uptechture Soft**
Version reviewed	**1.0.0 · released 4 Nov 2026**
Stack	**ASP.NET Core 10 with EF Core 10; Angular 21.2 (standalone, signals, zoneless) · C# (.NET 10) for the API; TypeScript 5.9 for the Angular SPA · SQL Server 2019 or newer (Express, Developer, Standard, Enterprise) or Azure SQL**
Built with	**Claude Code**
Review period	**29 Oct 2026 – 4 Nov 2026**

81 / 100

Passed with 4 warnings

Pass mark 75 and no failing check.

Scores

Security	80
Code structure	80
Docs & completeness	92
Dependency health	90
Build & deploy	80

✓ **AI code audit**
6 checks · 29 Oct 2026

✓ **Installed & run**
30 Oct 2026

✓ **Demo vs delivered**
2 Nov 2026

✓ **Final sign-off**
4 Nov 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.
- ! 22 of 24 promised items delivered (setup guide, example config and the rest).
- ✓ Security scored 80/100 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-26-00085. 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	All regex candidates are code identifiers (token variables, password fields) or placeholders (CHANGE_ME, PASSWORD, USER). The only concerns are a known demo password default in appsettings.json and in the docs/seed data, plus a predictable platform admin email. JWT key and connection string are correctly left empty.	88	Warning
Dependency vulnerabilities	The Angular project uses exact versions with a package-lock.json, and the .NET API and test project both have packages.lock.json with NuGet audit enabled via Directory.Build.props. No known critical vulnerabilities are apparent from the visible manifests. The HrCloud.Api.csproj and the lockfile contents were not included in the digest, so .NET package versions could not be verified.	90	Pass
Authorisation & access control	Only AuthController and TenantStatusMiddleware were visible; the other 12 controllers (Employees, Payroll, Users, Platform, Billing, etc.) were omitted, so per-endpoint guards and ownership checks cannot be confirmed. The visible code uses password hashing, lockout, rate limiting and a tenant-scoped authorization coverage test, which is encouraging, but a few gaps remain on the auth endpoints.	72	Warning
Database access rules	The visible code uses EF Core with LINQ and parameterised queries, with tenant query filters, TenantId foreign keys and index migrations, and no string-built SQL appeared. Most of the data layer (services, controllers, AppDbContext, seed code) was cut from the digest, so raw SQL, unscoped deletes and N+1 paths could not be ruled out. Several points need confirmation.	80	Warning
Code structure & duplication	The digest shows a sensible split into Features (controllers), Services, Data and Domain on the API side, and feature folders on the Angular side, with CLAUDE.md documenting the layering. The visible code shows no copy-pasted modules, but several large feature components and a few hard-coded values (demo password, company defaults) are worth moving to configuration. Only a partial digest was available, so file sizes could not be fully verified.	80	Warning
Build reproducibility	The archive has a solution file, SDK pin, lockfiles for NuGet and npm, Dockerfiles, an example config and a documented npm to wwwroot/app build flow, with no sign of committed build output. The digest omitted HowToSetup.md, the csproj contents and the Dockerfiles, so setup order and version consistency could not be fully verified. A few gaps remain: the SPA must be built before the API serves / demo, and required secrets are empty by default.	80	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; demo password and default admin email ship as weak defaults**

All regex candidates are code identifiers (token variables, password fields) or placeholders (CHANGE_ME, PASSWORD, USER). The only concerns are a known demo password default in appsettings.json and in the docs/seed data, plus a predictable platform admin email. JWT key and connection string are correctly left empty.

Warning 2 **Well-layered codebase with clear controllers, services and data layers; some oversized files and hard-coded values to tidy up**

The digest shows a sensible split into Features (controllers), Services, Data and Domain on the API side, and feature folders on the Angular side, with CLAUDE.md documenting the layering. The visible code shows no copy-pasted modules, but several large feature components and a few hard-coded values (demo password, company defaults) are worth moving to configuration. Only a partial digest was available, so file sizes could not be fully verified.

Warning 3 **No injection seen in visible code; DB layer is mostly sound but only partly verifiable from the digest**

The visible code uses EF Core with LINQ and parameterised queries, with tenant query filters, TenantId foreign keys and index migrations, and no string-built SQL appeared. Most of the data layer (services, controllers, AppDbContext, seed code) was cut from the digest, so raw SQL, unscoped deletes and N+1 paths could not be ruled out. Several points need confirmation.

Warning 4 **Auth core looks solid, but most controllers could not be verified; some auth-endpoint gaps seen**

Only AuthController and TenantStatusMiddleware were visible; the other 12 controllers (Employees, Payroll, Users, Platform, Billing, etc.) were omitted, so per-endpoint guards and ownership checks cannot be confirmed. The visible code uses password hashing, lockout, rate limiting and a tenant-scoped authorization coverage test, which is encouraging, but a few gaps remain on the auth endpoints.

Requirement list

What the builder agreed to deliver before uploading — 22 of 24 met.

✓	Complete source for every part	Met
✓	No real credentials: config files may be present but must contain placeholders or local defaults only	Met
✓	Exactly one example config file for .NET	Met
!	Lockfiles for both stacks	Partial
✓	SQL Server schema that creates from empty	Met
✓	HowToSetup.md with at least two targets	Met
✓	Authorisation and tenant isolation	Met
✓	Five differentiating features present in code	Met
✓	README.md and licence note (nice)	Met
✓	CLAUDE.md or AGENTS.md for AI coding tools (nice)	Met
✓	CHANGELOG.md starting at 1.0.0 (nice)	Met
✓	Seed data and docker-compose (nice)	Met
✓	API reference and ERD (optional)	Met
✓	README.md	Met
✓	HowToSetup.md	Met
✓	a project file	Met
✓	a project file	Met
✓	a project file	Met
✓	a project file	Met
✓	CLAUDE.md (nice)	Met
✓	CHANGELOG.md (nice)	Met
✓	a project file (nice)	Met
✓	docker-compose.yml (nice)	Met
!	a project file (optional)	Missing

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 30 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 2 Nov 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 4 Nov 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.