

Project Autopsy Report (Local Analysis)

Executive Summary

This report is generated using local scans (project structure, npm audit, semgrep where available). It prioritizes practical issues affecting maintainability and security.

Verdict

Level: RED

Project has major issues; expect rework before safe scaling.

Top Issues

1. Missing README.md

- **Severity:** high
- **Impact:** Hard to run/understand the project; onboarding is slow.
- **Fix:**
 - Add README with setup, run steps, and project overview.

2. Missing .env.example

- **Severity:** medium
- **Impact:** Hand-off/deployment becomes confusing; env vars get lost.
- **Fix:**
 - Create .env.example listing required env vars (no secrets).

3. No tests detected

- **Severity:** medium
- **Impact:** Refactors break features silently; reliability is lower.
- **Fix:**
 - Add basic smoke tests for core flows.
 - Add CI to run tests.

4. npm audit reports vulnerabilities (total: 10)

- **Severity:** high
- **Impact:** Dependencies may contain known security issues.
- **Fix:**
 - Run `npm audit fix` (review changes).
 - Upgrade vulnerable packages.

5. No evidence of lint/format standards enforced

- **Severity:** medium
- **Impact:** Code consistency drifts and maintenance becomes harder.
- **Fix:**
 - Add linter/formatter and run it in CI.