

Built to Standard — We Don't Cut Corners

The concrete quality controls enforced on every delivery, across security, accessibility, code quality, and verification — applied the same way on every task, regardless of size or deadline.

WCAG 2.2 AA
ACCESSIBILITY TARGET

OWASP-Aligned
SECURITY POSTURE

SOLID
ARCHITECTURE DISCIPLINE

Evidence-Based
VERIFICATION MODEL

Every change we deliver is held to the same explicit engineering standards — the controls a mature in-house team enforces on its best day, applied to **every task without exception**. These are not aspirations or best-effort intentions. They are gates: work that fails to meet them does not move forward. Here is what that means in practice.

Security & Data Protection

OWASP-ALIGNED

- ✓ Designed against the **OWASP Top 10** — injection, cross-site scripting, request forgery and related threats
- ✓ Authentication and **role-based authorization** on every protected resource
- ✓ Passwords hashed with modern algorithms — **never stored in plain text**
- ✓ **Parameterized queries** throughout; no hand-assembled SQL
- ✓ All input validated and sanitized at system boundaries
- ✓ Encryption in transit and at rest; rate limiting on exposed endpoints
- ✓ Secrets and personal data kept out of logs; **automated secret scan before any commit**

Code Quality & Architecture

SOLID

- ✓ **SOLID principles**, separation of concerns and loose coupling
- ✓ New code follows **your existing conventions and patterns** — not generic boilerplate
- ✓ Type safety enforced; consistent, structured error handling
- ✓ **No TODO, FIXME or placeholder code** — production-ready only
- ✓ Built against current, verified documentation — never guessed-at APIs
- ✓ Significant technical decisions recorded **with their rationale**, not just the outcome
- ✓ Independent architecture review before any implementation is accepted

Performance & Reliability

CORE WEB VITALS

- ✓ Efficient data access — proper indexing, **no N+1 query patterns**
- ✓ Caching applied at the appropriate layers
- ✓ Front-end tuned for **Core Web Vitals** — load, responsiveness, visual stability
- ✓ Pagination and connection pooling built in for scale
- ✓ Graceful error handling with loading states and sensible retries
- ✓ Asynchronous processing for long-running work

Accessibility & Inclusive Design

WCAG 2.2 AA

- ✓ Conformance target: **WCAG 2.2 Level AA** — the current standard
- ✓ Full keyboard operability with clear, visible focus indicators
- ✓ Semantic HTML and **ARIA labelling** on all interactive controls
- ✓ Text contrast at or above **4.5:1** for body text and **3:1** for large text
- ✓ Layouts scale to 200% text size and reflow across mobile, tablet and desktop
- ✓ Screen-reader-compatible structure; accessible loading, empty and error states
- ✓ Checked by a **dedicated accessibility review**, then re-verified before sign-off

Testing & Verification

EVIDENCE-BASED

- ✓ **Every requirement mapped to a test** with a pass/fail verdict and evidence
- ✓ **80%+ coverage on new code**; any coverage drop on modified code is flagged
- ✓ Every bug fix ships with a test that **fails before the fix and passes after**
- ✓ Tests assert on behavior and contracts — not on implementation detail
- ✓ Every new branch, retry and recovery path **adversarially reviewed**
- ✓ The component under test is never mocked away to force a pass
- ✓ A missing or failing test **blocks release** — no exceptions

Data Integrity & Delivery

VERIFIED DELIVERY

- ✓ Normalized schema with **enforced keys and integrity constraints**
- ✓ Database migrations are **reversible and tested** before touching production data
- ✓ Audit fields and referential integrity preserved through every change
- ✓ Documentation verified against the actual shipped implementation
- ✓ Delivered as a clean, reviewed change with a **plain-language summary** of what and why
- ✓ The same standards applied on every task — first or hundredth

The bottom line: these standards are enforced as gates, not good intentions. Security, performance and accessibility defects are **automatic rejections** — never waived for a deadline. What reaches you is software you can adopt, audit, and build on with confidence.