

TECHNICAL PRE-FLIGHT AUDIT SPECIFICATION

42-Point Shopify Storefront Launch & Performance Checklist

This technical audit specification provides the operational pre-flight checklist used by TeamOnTime OS engineering pods before deploying client storefronts. Every item must pass automated testing in isolated staging prior to DNS cutover.

Module / Category	Audit Checkpoint & Verification Rule	Status
1. Theme Architecture	Verify Liquid OS 2.0 modular section structures; audit DOM depth (<1,500 nodes); remove unused CSS assets.	[] Pass
2. Checkout Extensibility	Validate modern Checkout UI Components and Web Pixels API hooks; confirm zero legacy checkout.liquid references.	[] Pass
3. Core Web Vitals	Verify LCP < 2.5s and INP < 200ms; defer non-critical analytics JS scripts; optimize main-thread execution.	[] Pass
4. App Script Audit	Audit active app scripts; purge uninstalled app orphan JS snippets; verify webhook response latency.	[] Pass
5. Multi-Currency	Verify market scoping; confirm self-referencing canonical and hreflang tag mapping across localized domains.	[] Pass
6. Staging Security	Verify password-protected staging container; confirm HTTP noindex headers to prevent search indexing.	[] Pass

Reference Destination: <https://teamontime.com/operational-framework.html>