

Issue Classes Found

C1 Analytics pipeline never deployed to production

HIGH

1 critical gap

The 404 looked like a broken script tag. Real cause: the analytics app had never been deployed to production at all, and its assigned port was already claimed by an unrelated internal tool.

Fixed

C2 Stale internal links pointing at redirects

MEDIUM

69 links

69 internal links pointed at URLs that 301-redirect instead of the real destination page.

Fixed

C3 Competing sitemap generators

LOW

3 generators

Three separate scripts could regenerate sitemap.xml, risking silent drift between them.

Fixed

C4 CDN image host mismatch

MEDIUM

8 images

Assumed CDN auto-mirroring turned out to be a genuinely separate docroot; images 404'd on the apex domain.

Fixed

C6 Blog content buried 5 levels deep

MEDIUM

28 pages at depth 5

12 articles were reachable only via home -> blog -> pagination -> article. Added direct links from topic hubs, cutting depth to 2.

Fixed

C7 Missing alt-text findings

LOW

63 findings flagged

Read every finding individually rather than bulk-fixing. Only 2 were genuine public-facing gaps -- the rest were scanner false positives (dynamic alt text, code text matches, intentionally-empty decorative images).

Manually triaged

C8 Thin content pages

LOW

2 pages

Two pages had only a title and one-sentence meta description. Wrote real, specific content matching the site's existing voice.

Fixed (editorial)

C9 Keyword density / heading-ratio flags

LOW

29 pages flagged

13 were the same shell page counted 13 times (self-resolved by the C5 canonical fix). 3 were crawler false positives. 11 were genuinely short pages -- fixed with real added content, not keyword removal.

Fixed (11 real)

What Was Fixed This Period

Item	Before	After	Applied
Analytics endpoint	404 (never deployed)	200 (live, DB-connected)	2026-08-21
Internal links to redirects	69 stale	0 stale	2026-08-21
Sitemap generators	3 competing	1 canonical	2026-08-21
CDN image references	8 broken on apex	8 verified 200	2026-08-21
Blog crawl depth	5 levels (12 articles)	2 levels	2026-08-21
Public-facing alt-text gaps	2 real (of 63 flagged)	0 real gaps remaining	2026-08-21
Thin-content pages	2 pages, 32-35 words	200+ substantive words each	2026-08-21
Short-page keyword density	up to 6.3% (worst page)	5.3% (worst page), +40% word count	2026-08-21

Recommended Order of Work

#	Item	Effort	Reach
1	Fix analytics deployment (C1)	Medium	High -- unblocks all traffic measurement
2	Fix stale internal links (C2)	Low	High -- link equity + crawl efficiency
3	Consolidate sitemap generators (C3)	Low	Medium -- prevents future drift
4	Fix CDN image host mismatch (C4)	Low	Medium -- visual completeness
5	Add topic-hub links to cut crawl depth (C6)	Medium	Medium -- indexation speed
6	Triage + fix real alt-text gaps (C7)	High (manual read)	Low -- 2 real fixes of 63 flagged
7	Add real content to thin/dense pages (C8/C9)	Medium	Medium -- 13 pages improved

Ranked by effort-to-reach ratio, not severity alone — matches the methodology already proven on spectroscience.com.