Remote Mend

CASE STUDY

BEFORE VS AFTER · OUR OWN SHOP

Website fix results: lazaruslab.net

Client **LazarusLab (our own art shop)** Site **https://www.lazaruslab.net** Audit **7 October 2026**
Re-check **11 October 2026** Prepared by **Remote Mend**

Case study on our own shop. LazarusLab is the art shop of Remote Mend's founder, not an external client. It shows real before and after results. Before = read-only audit of 7 Oct 2026 (8 Oct where a metric was first measured that day); after = re-audit of 11 Oct 2026. Same checks both times: full crawl, Lighthouse 13.5 (lab, mobile and desktop, one run per page), axe-core on 9 pages, a cookie check in a clean browser, HTTP headers and DNS. No orders, sign-ups or form submissions. Legal points are technical observations, not legal advice.

01 Results summary

In four days LazarusLab went from a solid but heavy shop to a fast, clean one. The product page that sells the prints scored 40/100 on mobile with a 14.2 s LCP, because every page loaded Stripe, Amazon Pay and hCaptcha express-payment scripts. It now scores 82 with LCP 3.7 s, and weighs 475 KiB instead of 3.5 MB. Those scripts also set 6 third-party cookies before any consent; today there are none.

Along the way, Google Analytics went from blocked by the site's own security policy to working, the legal texts were aligned (legal notice, returns, withdrawal form, privacy and cookies), accessibility issues found by axe went from 55 to 0, and the Spanish pages got their own sitemap. Two problems appeared on 8 Oct while fixing (a public staging copy and a script error that blocked the buy button on print pages); both were fixed on 9 Oct. Still open: the theme update, a stricter DMARC policy, a real checkout test and the blog.

40 → 82
Lighthouse mobile, product page

−87%
product page weight (3,522 → 475 KiB)

6 → 0
third-party cookies before consent

55 → 0
axe accessibility issues (9 pages)

02 Key metrics: before vs after

METRIC	BEFORE	AFTER	CHANGE
Lighthouse mobile, product page performance, /product/femme-soleil/	40/100	**82/100**	↑ +42 pts
Lighthouse mobile, homepage performance	67/100	**92/100**	↑ +25 pts
Lighthouse mobile, shop performance, /shop/	87/100	**93/100**	↑ +6 pts
Lighthouse desktop performance: home / shop / product	98 / 99 / 97	**98 / 99 / 98**	= / = / +1
LCP on mobile, product page lab	14.2 s	**3.7 s**	↓ −10.5 s (−74%)
LCP on mobile, homepage lab	4.3 s	**2.6 s**	↓ −1.7 s (−40%)
Total blocking time, product page mobile, lab	997 ms	**23 ms**	↓ −98%

METRIC	BEFORE	AFTER	CHANGE
Product page weight mobile, transferred	3,522 KiB	**475 KiB**	↓ −87%
Homepage weight mobile, transferred	1,810 KiB	**1,117 KiB**	↓ −38%
Product page requests mobile (homepage: 52 → 52; broken internal links: 0 both dates)	196	**45**	↓ −151 (−77%)
Lighthouse accessibility home / shop / product	93 / 97 / 97	**100 / 100 / 100**	↑ +7 / +3 / +3
Lighthouse best practices, product page SEO 100 on all three pages, both dates	77/100	**100/100**	↑ +23 pts
axe-core accessibility issues elements flagged on 9 pages; first measured 8 Oct	55	**0**	↓ −55
Third-party cookies before consent product page, no banner interaction	6	**0**	↓ −6
Google Analytics after consent	Blocked by CSP	**Working**	↑ fixed
Spanish URLs in the sitemap	0	**64**	↑ +64
DMARC record	None	**p=none**	↑ published
Domain registered until	18 Dec 2026	**18 Dec 2027**	↑ +1 year
Images with empty alt text indexable pages (1,115 → 1,098 images)	281	**280**	↓ −1

↑ / ↓ direction of the value **green** improved **red** worse **grey** no change or informative

About lab metrics. Lighthouse scores, LCP and TBT are lab data, not real-user data: Google's field data (CrUX) could not be retrieved on either date (PageSpeed API quota). Lab results vary between runs, often by several points; both dates used the same tool version, URLs and settings, one run per page. Read them as a trend. Checkout was not tested with a real order.

03 Status of the audit issues

#	ISSUE	STATUS	WHAT CHANGED	NOTES
1	**Slow product pages on mobile**	Resolved	Express-payment scripts (Stripe buttons, Amazon Pay, hCaptcha) no longer load on product pages.	Payment still available at checkout (not tested; see section 05).
2	**Payment cookies before consent**	Resolved	Same change: 0 cookies before a choice; analytics only after “Accept”.	—
3	**Security policy (CSP) blocked Google Analytics**	Resolved	GA4 endpoints allowed; hits return 204 with no console errors.	—
4	**Public staging copy (found 8 Oct)**	Resolved	`staging.lazaruslab.net` removed from DNS; it exposed usernames and XML-RPC.	Still gone on 11 Oct.
5	**Buy button blocked on print pages (8 Oct regression)**	Resolved	Script that pre-selects size and paper now waits for jQuery; 56 of 56 EN/ES print pages work.	Caused by deferring jQuery during the speed work.
6	**Legal notice incomplete**	Resolved	Postal address and tax ID added.	—

#	ISSUE	STATUS	WHAT CHANGED	NOTES
7	**Returns policy contradicted the terms; no withdrawal form**	Resolved	Returns rewritten in line with the terms; model withdrawal form added (EN/ES).	Technical review, not legal advice.
8	**Privacy and cookie gaps**	Resolved	Processors and controller named; every cookie seen is listed; commissions, newsletter and review forms link to privacy.	—
9	**Heavy homepage**	Resolved	GIFs replaced by short videos; images converted to WebP.	Desktop images could still save about 741 KiB.
10	**No “taxes included” or shipping cost on product pages**	Resolved	Note under every price, in English and Spanish.	—
11	**Accessibility (contrast, link styles, labels)**	Partial	axe issues 55 → 0; menu and option menus fixed.	Withdrawal form still has 9–11 px text.
12	**Spanish pages missing from the sitemap**	Resolved	New Spanish sitemap with 64 URLs and hreflang.	—
13	**Domain due to expire 18 Dec 2026**	Resolved	Renewed until 18 Dec 2027; CAA record added.	Auto-renew setting not publicly visible.
14	**Product URL typo**	Resolved	`cubist-metalic-cat` → `cubist-metallic-cat` with a 301 redirect.	—
15	**No DMARC**	Partial	Published with `p=none` and reports.	Next: `p=quarantine`.
16	**Payment domains missing from the CSP (found 8 Oct)**	Partial	Stripe and Link domains allowed.	Needs a real test order to confirm.
17	**Outdated theme**	Pending	—	Blocksy 2.1.38; latest 2.1.59.
18	**Empty blog**	Pending	—	Content decision.

13 resolved · 3 partial · 2 pending, out of 18 issues from the 7 October 2026 audit.

04 Change log

SEEN ON	CHANGE OBSERVED	EVIDENCE
8 Oct 2026	Express-payment scripts removed from product pages; GA4 allowed in the CSP; DMARC published; returns rewritten, withdrawal form and address added; privacy notices on forms; URL typo fixed.	Lighthouse product page 40 → 88; 0 cookies before consent; GA4 hits 204.
8 Oct 2026	Side effects found: jQuery deferred (buy button blocked on print pages); public staging copy.	Script error on 56 pages; staging users endpoint answered 200.
9 Oct 2026	Staging removed; print-page script fixed; Stripe/Link in the CSP; privacy and cookie policies completed; tax note; WebP images; accessibility fixes.	DNS NXDOMAIN; 56/56 pages OK; axe 55 → 2; homepage mobile 62 → 90.
10–11 Oct 2026	Tax ID added; WooCommerce 11.2.1; domain renewed; CAA; Spanish sitemap and titles; review form privacy link; plugin readmes hidden.	RDAP expiry 2027-12-18; es-sitemap.xml with 64 URLs; axe 0.

Dates are when a change was first seen in an audit. The changes were made by Remote Mend.

05 What remains and what's next

Still open on 11 Oct, in order of priority:

- **Test checkout with a real order.** Card and Link, and check that GA4 records the purchase (the audits are read-only).
- **Update the theme.** Blocksy 2.1.38 → 2.1.59, after a backup.
- **Tighten email and security policies.** DMARC `p=none` → `p=quarantine`; remove `unsafe-inline` / `unsafe-eval` from the CSP step by step.
- **Smaller items.** Two pages timed out once on 11 Oct (fine on retry); small text on the withdrawal form; 280 empty alt texts; blog.

06 Keeping the results

WATCH

Ongoing Monitoring

Weekly checks after the fixes, so problems like the staging copy and the buy-button error found here are caught early.

- Page speed and script errors
- Security headers, versions, certificate
- Cookies and consent
- Sitemaps, links, email records, domain

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