Audit Report: Full-stack digital solutions – premier custom software & design

Website: https://playandnope.com/
Date: 09.10.2026
Audit Coverage: 99% — PageSpeed Insights (desktop): PSI HTTP 500
Confidence: medium

Pages Audited (5 of 5):

- https://playandnope.com/
- https://playandnope.com/privacy-policy
- https://playandnope.com/contact
- https://playandnope.com/digital-solutions-contact
- https://playandnope.com/digigentuur-klientide-tagasiside

Summary of results

Overall Score: 64 / 100
Status: □ □ **Needs Improvement**

Site overall 64 is the mean of 5 pages. Scores range 42 (https://playandnope.com/) → 88 (https://playandnope.com/privacy-policy). Weakest page: Performance is critically low (PSI 40/100) with TBT 11.45 s and LCP 4.9 s, placing the site in the 'Poor' band despite excellent Accessibility (100/100) and Security (PASS). The massive JavaScript execution time (multiple long tasks >100 ms) is the primary driver of the low score. Security basics pass, but CSP is weak; however, site signals (no auth/payments) lower this to a lower priority. Confidence is medium because PSI Desktop failed (HTTP 500) and axe contrast checks were incomplete for 19 nodes.

Per-page scores

□ **Poor** · https://playandnope.com/

Score	Performance	Accessibility	Best Practices	SEO	Security
42	40	100	100	92	PASS

□ **Needs Improvement** · https://playandnope.com/privacy-policy

Score	Performance	Accessibility	Best Practices	SEO	Security
88	96	100	100	100	PASS

 Poor · https://playandnope.com/contact

Score	Performance	Accessibility	Best Practices	SEO	Security
58	35	99	96	100	PASS

 Poor · https://playandnope.com/digital-solutions-contact

Score	Performance	Accessibility	Best Practices	SEO	Security
52	34	99	96	100	PASS

 Needs Improvement · https://playandnope.com/digiagentuur-klientide-tagasiside

Score	Performance	Accessibility	Best Practices	SEO	Security
82	85	100	100	100	PASS

PageSpeed Insights — Mobile vs Desktop

*Lower is worse for Performance; higher is worse for LCP and CLS. Worse value is **bolded**.*

URL	Performance (M / D)	LCP (M / D)	CLS (M / D)
https://playandnope.com/	40 / —	4.87 s / —	0.000 / —
https://playandnope.com/privacy-policy	96 / **78**	**2.43 s** / 947 ms	0.000 / **0.455**
https://playandnope.com/contact	**35** / 48	**12.41 s** / 2.14 s	0.000 / **0.083**
https://playandnope.com/digital-solutions-contact	**34** / 41	**14.13 s** / 1.76 s	0.056 / **0.239**
https://playandnope.com/digiagentuur-klientide-tagasiside	**85** / 95	**4.02 s** / 590 ms	0.041 / **0.126**

Optimization Checklist

3 of 3 passing — 3 pass · 0 warn · 0 fail · 5 n/a

Item	Status	Detail
Page caching plugin / CDN active	**Pass**	Caching plugin detected (WP Rocket)
Response compressed (gzip / brotli)	**Pass**	Document response is compressed with gzip.
Images lazy-loaded	N/A	No raster elements found (25 SVGs, 5 placeholders excluded).
Hero image eagerly loaded	N/A	No raster elements found (25 SVGs, 5 placeholders excluded).
Hero is a real (not a CSS background-image)	N/A	No CSS background-images detected on raster-image-eligible elements.
Responsive images (srcset /)	N/A	Only 0 raster images on the page (25 SVGs, 5 placeholders excluded) — responsive-image rule does not apply.
Reasonable number of image sizes	N/A	Too few raster images to evaluate srcset width variety.
JS scripts not blocking in	**Pass**	No render-blocking scripts in .

Fixes

Priority 1: Critical

Immediate action — impacts user experience, search rankings, or site safety.

1A. Reduce Total Blocking Time (TBT) by deferring non-critical JavaScript

`Performance`

- **Impact:** TBT (11.45 s), LCP (4.9 s), Interaction readiness
- **Problem:** TBT is 11,450 ms with multiple long tasks from theme JS (e.g., core.c872dceb075db34864df.min.js at 891 ms, global.62444fa2566b44750ca1.min.js at 202 ms).

- **Solution:**
  - Audit `global` and `core` scripts for unused code.
  - Use `defer` or `async` on non-critical scripts.
  - Consider code splitting or loading heavy scripts only on interaction.
  - Remove unused JS (92 KB identified).

1B. Fix navigation description color contrast `Accessibility`

- **Impact:** WCAG 1.4.3 compliance
- **Problem:** axe-core reports 1 serious violation on `.navigation__description` elements failing contrast thresholds.
- **Solution:** Increase text color contrast to ≥4.5:1 against the background. Verify with a contrast checker tool and update CSS variables.

1C. Defer and optimize reCAPTCHA and theme JavaScript `Performance`

- **Impact:** LCP, TBT, FCP, Mobile Performance Score
- **Problem:** Mobile TBT is 26.33 s and LCP is 12.4 s; reCAPTCHA scripts contribute 1.42 MB and multiple long tasks exceed 300 ms.
- **Solution:**
  - Load reCAPTCHA only on user interaction (e.g., focus on form) using `grecaptcha.ready`.
  - Defer non-critical theme JS (`global.js` , `jquery.js`) and remove unused code.
  - Implement `render-blocking` script elimination by inlining critical CSS and deferring JS.

1D. Strengthen Content-Security-Policy for User-Generated Content `Security`

- **Impact:** XSS protection, Data integrity
- **Problem:** Site has a textarea (UGC) but CSP lacks `default-src` and `object-src 'none'` , leaving stored content vulnerable to injection.
- **Solution:**
  - Update CSP header to include `default-src 'self'` and `object-src 'none'` .
  - Use nonce-based CSP for scripts: `script-src 'nonce-{random}' 'strict-dynamic'` .
  - Ensure form submissions are validated server-side to prevent stored XSS.

1E. Eliminate render-blocking and unused JavaScript `Performance`

- **Impact:** LCP, TBT, FCP
- **Problem:** Mobile TBT is 28.4s and LCP is 14.1s; 173KB of reCAPTCHA JS is wasted and theme JS causes long tasks (1.26s).
- **Solution:**
  - Defer or async non-critical scripts (reCAPTCHA, theme JS).
  - Remove unused JS (173KB reCAPTCHA, 92KB theme global).
  - Split code to reduce main-thread blocking.

1F. Optimize Largest Contentful Paint (LCP) element `Performance`

- **Impact:** LCP, Core Web Vitals
- **Problem:** LCP is 4.0 s on mobile (field 2.4 s), exceeding the 2.5 s good threshold and causing a performance penalty.
- **Solution:** Identify the LCP element (likely the hero section `div.hero`) and optimize:
  - Preload the hero image/resource.
  - Ensure the hero image is served in a modern format (WebP/AVIF) if raster.
  - Reduce server response time for the LCP resource (TTFB is 3 ms, so focus on resource size/transfer).

1G. Fix color contrast on navigation descriptions `Accessibility`

- **Impact:** WCAG 1.4.3 Contrast
- **Problem:** axe-core found 1 serious violation on `.menu-item-74 > .navigation__description` and `.menu-item-75`.
- **Solution:** Increase the contrast ratio of the text color against the background to at least 4.5:1. Use a darker shade for the text or a lighter background for the navigation description elements.

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Replace vague link text with descriptive labels `SEO`

- **Impact:** SEO score (92/100), Accessibility (link purpose)
- **Problem:** 4 links use vague text like 'read more' without context, failing the `link-text` audit.
- **Solution:**
  - Update anchor text to describe the destination (e.g., 'Read more about Business Transformation').

- If text must remain generic, add `aria-label` describing the target.

2B. Add explicit width and height to images `Performance`

- **Impact:** CLS (Cumulative Layout Shift)
- **Problem:** 5 images lack width/height attributes, risking layout shifts even though current CLS is 0.000.
- **Solution:**
  - Ensure all `<img>` tags include `width` and `height` attributes matching the intrinsic aspect ratio.
  - Use CSS `aspect-ratio` if dimensions are dynamic.

2C. Remove unused JavaScript `Performance`

- **Impact:** TBT, FCP, Page Weight
- **Problem:** 112 KB wasted in `global.62444fa2566b44750ca1.min.js` identified by PSI.
- **Solution:** Tree-shake the theme JS bundle or split code to exclude unused functions. Consider deferring non-critical scripts further.

2D. Fix tap targets and structured data `SEO`

- **Impact:** Mobile usability, Rich results
- **Problem:** PSI failing audits `tapTargets` and `structuredData` on this page.
- **Solution:** Ensure interactive elements have 48x48px touch targets. Validate JSON-LD schema using Google's Rich Results Test.

2E. Add accessible labels to form textareas `Accessibility`

- **Impact:** Screen reader usability, WCAG 1.3.1
- **Problem:** HTML Inventory shows one textarea in the contact form has no associated label, hindering screen reader navigation.
- **Solution:**
  - Add a `<label for="message">Message</label>` element.
  - Ensure the textarea has `id="message"` matching the label's `for` attribute.
  - Verify focus order matches visual layout.

2F. Strengthen Content-Security-Policy (CSP) `Security`

- **Impact:** XSS protection, data integrity
- **Problem:** CSP is present but weak (missing `default-src`, `object-src`); site has a contact form (UGC signal).

- **Solution:** Add `default-src 'self'` and `object-src 'none'` to the CSP header:

```
Content-Security-Policy: default-src 'self'; object-src 'none';
frame-ancestors 'self';
```

2G. Label the contact form textarea `Accessibility`

- **Impact:** WCAG 1.3.1, 3.3.2
- **Problem:** HTML inventory shows a textarea in the contact form has no associated label.
- **Solution:** Add a `<label>` element with a `for` attribute matching the textarea's `id`, or use `aria-label` if visual labeling is not possible.

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Strengthen Content Security Policy (CSP) and add COOP/CORP `Security`

- **Impact:** XSS defense, Context isolation
- **Problem:** CSP is weak (missing `default-src`, `object-src 'none'`); COOP and CORP headers are missing. Site signals show no auth/payments, so this is lower priority per rubric.
- **Solution:**
  - Update CSP to include `default-src 'self'` and `object-src 'none'`.
  - Add `Cross-Origin-Opener-Policy: same-origin`.
  - Add `Cross-Origin-Resource-Policy: same-origin`.

3B. Harden Content-Security-Policy `Security`

- **Impact:** XSS mitigation
- **Problem:** CSP missing `default-src` and `object-src 'none'` (Security Headers audit).
- **Solution:** Update CSP header to include `default-src 'self'; object-src 'none';` to restrict resource loading.

3C. Fix hidden input autocomplete attributes `Best Practices`

- **Impact:** W3C Validation, Form usability
- **Problem:** W3C Validator reports 2 errors where hidden inputs incorrectly use `autocomplete='off'`.
- **Solution:**

- Remove `autocomplete` attribute from inputs with `type="hidden"`.
- Hidden fields do not require autocomplete and this violates HTML5 spec.

3D. Enable HSTS Preload `Security`

- **Impact:** Transport security
- **Problem:** HSTS header is present but lacks the `preload` directive required for browser preload lists.
- **Solution:** Update HSTS header to include `preload`:

```
Strict-Transport-Security: max-age=31536000; includeSubDomains;
preload
```

3E. Fix W3C HTML validation errors `Best Practices`

- **Impact:** Code quality, potential rendering issues
- **Problem:** 2 errors found: hidden input elements have `autocomplete` attributes (line 896).
- **Solution:** Remove `autocomplete` attributes from `<input type="hidden">` elements as they are invalid per HTML spec.

3F. Strengthen Content-Security-Policy (CSP) `Security`

- **Impact:** XSS defense-in-depth
- **Problem:** CSP is present but weak (missing `default-src` and `object-src 'none'`). Site signals indicate no auth/payments/UGC, so risk is low.
- **Solution:** Update the CSP header to include `default-src 'self'` and `object-src 'none'` to restrict resource loading and plugin execution.

3G. Add COOP and CORP headers `Security`

- **Impact:** Context isolation
- **Problem:** Cross-Origin-Opener-Policy and Cross-Origin-Resource-Policy headers are missing.
- **Solution:** Add `Cross-Origin-Opener-Policy: same-origin` and `Cross-Origin-Resource-Policy: same-origin` to isolate the browsing context and prevent cross-origin reads.