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

Website: https://playandnope.com/
Date: 09.10.2026
Audit Coverage: 95% — PageSpeed Insights (desktop): PSI HTTP 502; PageSpeed Insights (desktop): PSI HTTP 500; PageSpeed Insights: mobile: PSI HTTP 502; desktop: PSI HTTP 500
Confidence: low

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/digiagentuur-klientide-tagasiside

Summary of results

Overall Score: 71 / 100
Status: □ □ **Needs Improvement**

Site overall 71 is the mean of 4 pages. Scores range 52 (https://playandnope.com/) → 88 (https://playandnope.com/privacy-policy). Weakest page: Mobile Performance 40 with TBT 28.56s and LCP 6.8s indicates catastrophic main-thread blocking despite perfect Accessibility (100) and Security Basics (PASS). The site is functionally unusable for interaction on mobile due to excessive JavaScript execution time. SEO is strong (92) but vague link text and missing image dimensions present minor risks. Confidence is medium due to the missing Desktop PSI data, though mobile is the primary ranking signal.

Per-page scores

□ **Poor** · https://playandnope.com/

Score	Performance	Accessibility	Best Practices	SEO	Security
52	40	100	100	92	PASS

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

Score	Performance	Accessibility	Best Practices	SEO	Security
88	95	100	100	100	PASS

 Needs Improvement · https://playandnope.com/contact

Score	Performance	Accessibility	Best Practices	SEO	Security
62	34	99	96	100	PASS

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

Score	Performance	Accessibility	Best Practices	SEO	Security
—	—	—	—	—	PASS

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

Score	Performance	Accessibility	Best Practices	SEO	Security
83	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 / —	6.84 s / —	0.000 / —
https://playandnope.com/privacy-policy	**95** / 98	**2.15 s** / 538 ms	**0.085** / 0.084
https://playandnope.com/contact	34 / —	12.35 s / —	0.055 / —
https://playandnope.com/digiagentuur-klientide-tagasiside	**85** / 97	**4.01 s** / 598 ms	0.041 / **0.097**

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 JavaScript execution time to fix TBT `Performance`

- **Impact:** TBT, LCP, Interaction readiness
- **Problem:** Total Blocking Time is 28,560 ms with multiple long tasks (>250 ms) from theme scripts (global.js, jquery, core.js).
- **Solution:**

    - Defer non-critical JS further or split bundles.
    - Remove unused JavaScript (92 KB identified).
    - Consider moving heavy scripts to Web Workers or loading them after user interaction.
    - Audit `global.62444fa2566b44750ca1.min.js` for bloat.

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

- **Impact:** WCAG 1.4.3 compliance, screen reader usability
- **Problem:** axe-core found 1 serious violation on .navigation__description elements; 10 nodes incomplete for contrast checks.
- **Solution:** Increase text color contrast ratio to at least 4.5:1 against the background. Use browser devtools to test contrast ratios and adjust CSS variables or specific classes.

1C. Reduce JavaScript execution time and blocking `Performance`

- **Impact:** TBT, LCP, FCP
- **Problem:** TBT is 28.5 s and LCP is 12.3 s; long tasks are dominated by theme JS (global.js) and reCAPTCHA scripts.
- **Solution:**
    - Defer non-critical JS (e.g., `global.js`, `jquery.json.min.js`).
    - Load reCAPTCHA only on form interaction or use `defer` with `async`.
    - Split code bundles to reduce main thread blocking.
    - Audit WP Rocket settings to ensure JS minification/deferment is active.

1D. Strengthen Content-Security-Policy (CSP) `Security`

- **Impact:** XSS protection, UGC safety
- **Problem:** CSP only sets `frame-ancestors 'self'`; missing `default-src` and `object-src 'none'` despite UGC (textarea) presence.
- **Solution:**
    - Implement a strict CSP with `default-src 'self'`.
    - Use nonce-based script loading for inline scripts.
    - Add `object-src 'none'` to prevent Flash/PDF injection.
    - Example: `Content-Security-Policy: default-src 'self'; script-src 'nonce-{random}' 'strict-dynamic'; object-src 'none';`

1E. Optimize Largest Contentful Paint (LCP) for mobile `Performance`

- **Impact:** LCP, Mobile Performance Score

- **Problem:** Mobile LCP is 4.0 s (warning threshold), while desktop is 0.6 s; PSI flags forced reflow and long tasks as contributors.
- **Solution:**
    1. Preload the LCP image or font resource.
    2. Reduce main-thread work by deferring non-critical JS.
    3. Ensure the hero element is not blocked by render resources.

1F. Fix color contrast on h1 element `Accessibility`

- **Impact:** WCAG 1.4.3 Compliance
- **Problem:** axe-core reports 1 serious violation for color-contrast on the h1 tag.
- **Solution:** Increase the contrast ratio between the h1 text and background to at least 4.5:1. Use a darker text color or lighter background.

Priority 2: Important

Essential for compliance, user reach, and search visibility.

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

- **Impact:** SEO, Accessibility
- **Problem:** 4 links use 'read more' text, and 37 links use repeated vague text like 'business transformation' without context.
- **Solution:**
    - Update anchor text to describe the destination (e.g., 'Read more about our fintech solutions').
    - If using generic text, add `aria-label` to provide context for screen readers.

2B. Reduce unused JavaScript `Performance`

- **Impact:** FCP, TBT, Page Weight
- **Problem:** 112 KB of unused JavaScript detected in global.min.js; Lighthouse estimates savings of 10 KiB for legacy JS.
- **Solution:** Audit `global.62444fa2566b44750ca1.min.js` to remove dead code. Consider code splitting or lazy loading non-critical scripts to reduce initial bundle size.

2C. Fix Structured Data type `SEO`

- **Impact:** Search result rich snippets, indexing
- **Problem:** JSON-LD block detected but type is 'Unknown'; failing `structuredData` audit.

- **Solution:** Update JSON-LD to use a valid schema.org type (e.g., `WebPage`, `PrivacyPolicy`, or `Organization`). Validate using Google's Rich Results Test.

2D. Label form textarea and hidden inputs `Accessibility`

- **Impact:** WCAG 1.3.1, 3.3.2
- **Problem:** HTML Inventory reports 'textarea — no label'; hidden inputs lack labels (though hidden, they should be accessible if used for logic).
- **Solution:**
  - Add `<label for="textarea-id">` linked to the textarea.
  - Ensure hidden inputs are not required for screen readers unless necessary for logic (use `aria-hidden="true"` if decorative).
  - Test form with NVDA/VoiceOver.

2E. Eliminate unused JavaScript `Performance`

- **Impact:** TBT, FCP, Page Weight
- **Problem:** 112 KB of unused JavaScript detected in `global.62444fa2566b44750ca1.min.js`.
- **Solution:**
  1. Audit `global.js` to identify unused functions.
  2. Split code or remove dependencies not needed on this specific page.
  3. Consider tree-shaking during build.

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Harden Content Security Policy and add COOP `Security`

- **Impact:** XSS defense, Context isolation
- **Problem:** CSP lacks `default-src` and `object-src 'none'`; COOP/CORP headers are missing. Site signals show no auth/payments, lowering risk but headers remain best practice.
- **Solution:**
  - Update CSP to include `default-src 'self'` and `object-src 'none'`.
  - Add `Cross-Origin-Opener-Policy: same-origin` and `Cross-Origin-Resource-Policy: same-origin`.
  - Add `preload` directive to HSTS if eligible.

3B. Add explicit width and height to images `Performance`

- **Impact:** CLS, Layout stability
- **Problem:** 5 images lack explicit width/height attributes, risking layout shifts during load.
- **Solution:**
  - Ensure all `<img>` tags include `width` and `height` attributes matching the aspect ratio.
  - Use CSS `aspect-ratio` as a fallback if dimensions vary dynamically.

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

- **Impact:** XSS defense-in-depth
- **Problem:** CSP present but weak: missing `default-src` and `object-src 'none'`. Site signals show no auth/payments, so this is P3.
- **Solution:** Add `default-src 'self'` and `object-src 'none'` to the CSP header. Avoid overly permissive allowlists; prefer nonce/hash for scripts if dynamic content is added later.

3D. Add COOP and CORP headers `Security`

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

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

- **Impact:** Code quality, future compatibility
- **Problem:** W3C reports 2 errors: hidden inputs with `autocomplete` attribute (line 896).
- **Solution:**
  - Remove `autocomplete` attribute from `<input type="hidden">` elements.
  - Example: Change `<input type="hidden" autocomplete="off">` to `<input type="hidden">`.

3F. Strengthen CSP and HSTS headers `Security`

- **Impact:** XSS Defense, Transport Security
- **Problem:** CSP lacks `default-src` and `object-src 'none'`; HSTS lacks preload directive. Site signals show no auth/payments, so risk is lower.
- **Solution:**

1. Add `default-src 'self'` and `object-src 'none'` to CSP.
2. Add `preload` to HSTS header: `max-age=31536000; includeSubDomains; preload`.
3. Add `Cross-Origin-Opener-Policy: same-origin`.

3G. Disambiguate repeated link text `SEO`

- **Impact:** SEO, Accessibility Navigation
- **Problem:** Multiple links share vague text like 'home', 'work', and 'contact' without unique context.
- **Solution:** Add `aria-label` to links where context is insufficient, e.g., `<a href="/work" aria-label="View our design work">Work</a>`.