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

Website: https://playandnope.com/
Date: 09.10.2026
Audit Coverage: 98% — PageSpeed Insights (mobile): PSI HTTP 502; 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/digiagentuur-klientide-tagasiside
- https://playandnope.com/kontorikohvik-vork

Summary of results

Overall Score: 67 / 100
Status: □ □ **Needs Improvement**

Site overall 67 is the mean of 5 pages. Scores range 45 (https://playandnope.com/contact) → 83 (https://playandnope.com/privacy-policy). Weakest page: Mobile performance is catastrophic (30/100) with LCP 12.3 s and TBT 28.56 s, dragging the score into the Poor band despite excellent accessibility (98/100) and passing security basics. The 1.15 MB script payload and unused reCAPTCHA/Theme JS cause massive blocking time. Security basics passed, but CSP lacks default-src and HSTS lacks preload. Accessibility is strong but has structural heading errors and a missing form label. Confidence is high due to complete data coverage.

Per-page scores

□ **Needs Improvement** · https://playandnope.com/

Score	Performance	Accessibility	Best Practices	SEO	Security
78	67	100	100	85	PASS

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

Score	Performance	Accessibility	Best Practices	SEO	Security
83	86	98	100	92	PASS

 Poor · https://playandnope.com/contact

Score	Performance	Accessibility	Best Practices	SEO	Security
45	30	98	96	92	PASS

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

Score	Performance	Accessibility	Best Practices	SEO	Security
76	83	100	100	92	PASS

 Poor · https://playandnope.com/kontorikohvik-vork

Score	Performance	Accessibility	Best Practices	SEO	Security
55	38	96	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/	— / 67	— / 486 ms	— / 0.099
https://playandnope.com/privacy-policy	**86** / 97	**3.91 s** / 559 ms	0.005 / **0.097**
https://playandnope.com/contact	**30** / 42	**12.28 s** / 2.11 s	0.125 / **0.182**
https://playandnope.com/digiagentuur-klientide-tagasiside	**83** / 96	**4.24 s** / 620 ms	0.045 / **0.115**

URL	Performance (M / D)	LCP (M / D)	CLS (M / D)
https://playandnope.com/kontorikohvik-vork	38 / —	6.64 s / —	0.035 / —

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 (18 SVGs, 12 placeholders excluded).
Hero image eagerly loaded	N/A	No raster elements found (18 SVGs, 12 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 (18 SVGs, 12 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) from 21 s `Performance`

- **Impact:** Interactivity, TBT, Time to Interactive
- **Problem:** TBT is 21.08 s with multiple long tasks (>150 ms) in global.js, causing 34.2 s Time to Interactive.
- **Solution:**
  - Split `global.js` into smaller chunks.
  - Defer non-critical JS execution.
  - Use `requestIdleCallback` for non-urgent tasks.
  - Audit third-party scripts (e.g., iframemanager) for blocking behavior.

1B. Fix color contrast on text and links `Accessibility`

- **Impact:** WCAG 1.4.3 compliance, readability
- **Problem:** axe-core reports 1 serious violation: h1, email link, phone link, and button text fail minimum contrast ratios.
- **Solution:** Increase contrast to at least 4.5:1 for normal text. Example CSS:

```
h1, .button__text, a[href^="mailto"], a[href^="tel"] {
  color: #333333; /* Ensure sufficient contrast against background
*/
}
```

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

- **Impact:** LCP, TBT, FCP, Mobile Performance Score
- **Problem:** Mobile Performance is 30/100; TBT is 28.56 s and LCP is 12.3 s. 1.15 MB of scripts (including 176 KB unused reCAPTCHA) cause long tasks.
- **Solution:**
  - Defer or delay non-critical scripts (reCAPTCHA, analytics) until user interaction.
  - Remove unused JavaScript (92 KB+ wasted in theme JS).
  - Consider lazy-loading the contact form or reCAPTCHA widget until the user focuses on the form.

1D. Optimize LCP element and font loading `Performance`

- **Impact:** LCP, FCP, Page Weight
- **Problem:** LCP is 4.2 s on mobile; fonts consume 141 KB (50% of total page weight), likely delaying text rendering.
- **Solution:**
  - Preload the LCP hero asset (SVG or image) using `<link rel="preload">`.

- Use `font-display: swap` for web fonts.
- Subset fonts to include only required glyphs (Cyrillic/Latin) to reduce 141 KB payload.

1E. Eliminate main-thread blocking in global JavaScript `Performance`

- **Impact:** TBT (34,360 ms), LCP (6.6 s), FCP
- **Problem:** PSI reports 10+ long tasks (600–800 ms each) from `global.62444fa2566b44750ca1.min.js`, causing TBT to exceed 34 seconds and LCP to 6.6 s.
- **Solution:**
  - Audit `global.js` for synchronous layout thrashing or heavy computation.
  - Split code: defer non-critical logic to `requestIdleCallback` or `setTimeout`.
  - Use Web Workers for heavy tasks if applicable.
  - Verify if the script is necessary for initial render; if not, move to `defer` or load after `DOMContentLoaded`.

Priority 2: Important

Essential for compliance, user reach, and search visibility.

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

- **Impact:** CLS, Layout Stability
- **Problem:** 12 of 30 images lack explicit width/height attributes, risking layout shifts despite current CLS of 0.099.
- **Solution:**
  - Add `width` and `height` attributes to all `<img>` tags.
  - Use CSS `aspect-ratio` if dimensions are dynamic.
  - Ensure SVGs have `viewBox` and intrinsic sizing.

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

- **Impact:** SEO, Accessibility
- **Problem:** 4 links use vague text like 'read more' without context, failing SEO audit `link-text`.
- **Solution:**
  - Change 'read more' to 'Read more about [Service Name]'.
  - Use `aria-label` if visual text must remain generic.
  - Ensure link purpose is clear out of context.

2C. Reduce unused JavaScript and improve LCP `Performance`

- **Impact:** LCP, FCP, TBT
- **Problem:** LCP is 3.9s on mobile; 112 KB of unused JS in global.min.js contributes to load time.
- **Solution:**
  1. Code-split `global.js` to remove unused code.
  2. Preload critical fonts if LCP is text-based.
  3. Use `font-display: swap` for web fonts.

2D. Correct heading hierarchy `Accessibility`

- **Impact:** Screen reader navigation, SEO structure
- **Problem:** Heading order skips from h1 to h3 (W3C error + axe moderate violation).
- **Solution:** Change the first `<h3>` following the `<h1>` to `<h2>` to maintain sequential order:

```
<h1>Privacy Policy</h1>
<h2>About the cookies used on our website</h2>
```

2E. Fix heading hierarchy and form labels `Accessibility`

- **Impact:** WCAG 1.3.1, 2.4.6, Screen Reader Navigation
- **Problem:** W3C and axe-core report H1 → H3 skip. HTML Inventory shows textarea in contact form has no label.
- **Solution:**
  - Insert an H2 between H1 and H3 to maintain sequential order.
  - Add `<label for="...">` or `aria-label` to the textarea and hidden inputs in the contact form.

2F. Strengthen Content Security Policy and HSTS `Security`

- **Impact:** XSS Defense, Transport Security
- **Problem:** CSP is present but weak (missing default-src, object-src). HSTS lacks preload directive. Site has UGC (textarea).
- **Solution:**
  - Add `default-src 'self'` and `object-src 'none'` to CSP.
  - Add `preload` to HSTS header: `Strict-Transport-Security: max-age=31536000; includeSubDomains; preload`.

2G. Fix color contrast on navigation descriptions `Accessibility`

- **Impact:** WCAG 1.4.3 Contrast
- **Problem:** axe-core flagged 1 serious violation on `.navigation__description` elements for insufficient contrast.
- **Solution:**
  - Increase text color luminance or darken background to achieve ≥4.5:1 ratio.
  - Verify contrast in high-contrast mode and on mobile screens.

2H. Add COOP, CORP, and HSTS preload directive `Security`

- **Impact:** Context isolation, HSTS hygiene
- **Problem:** COOP and CORP headers are missing; HSTS lacks `preload` directive despite passing basic checks.
- **Solution:** Add headers:

```
Cross-Origin-Opener-Policy: same-origin
Cross-Origin-Resource-Policy: same-origin
Strict-Transport-Security: max-age=63072000; includeSubDomains;
preload
```

2I. Resolve color contrast incompletes `Accessibility`

- **Impact:** WCAG 1.4.3 (Contrast)
- **Problem:** axe-core reports 3 nodes incomplete for color contrast; PSI Accessibility score is 96 but manual checks flagged potential issues.
- **Solution:**
  - Inspect the 3 flagged nodes in DevTools.
  - Ensure text-to-background contrast ratio is ≥4.5:1 for normal text.
  - Use a contrast checker tool to verify colors before deployment.

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Harden Content Security Policy (CSP) `Security`

- **Impact:** XSS Defense-in-Depth
- **Problem:** CSP is present but weak (missing `default-src`, `object-src 'none'`); site signals show no auth/payments, so risk is lower.
- **Solution:**
  - Add `default-src 'self'`.
  - Add `object-src 'none'`.

- Consider nonce-based CSP if user content is added later.

3B. Fix W3C script type attribute errors `Best Practices`

- **Impact:** Validation, Browser Parsing
- **Problem:** 2 W3C errors: `<script type="text/plain">` elements incorrectly use `src` and `async` attributes.
- **Solution:**
  - Remove `src` and `async` from data-block scripts (e.g., `type="text/plain"`).
  - Ensure JavaScript scripts use `type="module"` or omit type attribute.

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

- **Impact:** XSS defense-in-depth
- **Problem:** CSP is present but weak: missing `default-src` and `object-src 'none'`.
- **Solution:** Add restrictive directives to the CSP header:

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

3D. Resolve W3C validation errors and console warnings `Best Practices`

- **Impact:** HTML Compliance, Browser Errors
- **Problem:** 5 W3C errors including script type/async misuse and hidden input autocomplete. 1 console error (requestStorageAccess).
- **Solution:**
  - Remove `src` and `async` from `<script type="text/plain">` blocks.
  - Remove `autocomplete` from hidden inputs.
  - Investigate `requestStorageAccess` error (likely reCAPTCHA/iframe related).

3E. Harden Content-Security-Policy (CSP) `Security`

- **Impact:** XSS defense-in-depth
- **Problem:** CSP is present but weak (missing `default-src`, `object-src 'none'`). Site signals show no auth/payments, so risk is lower.
- **Solution:** Define a strict policy:

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

3F. Fix W3C script tag errors `Best Practices`

- **Impact:** Markup validity
- **Problem:** W3C validator reports 2 errors: `<script type="text/plain">` should not have `src` or `async` attributes.
- **Solution:**
  - Remove `src` and `async` from non-JavaScript script tags (e.g., analytics placeholders).
  - Use `type="application/json"` for data blocks if needed.

3G. Harden Content-Security-Policy 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 indicate no auth/payments, so this is lower priority than performance.
- **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`.
  - Example:

```
Content-Security-Policy: default-src 'self'; object-src 'none';
frame-ancestors 'self';
Cross-Origin-Opener-Policy: same-origin
Cross-Origin-Resource-Policy: same-origin
```

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

- **Impact:** Parser recovery, SEO consistency
- **Problem:** W3C validator reports 5 errors including invalid `script` types (data blocks with `src` / `async`) and `style` elements in body not wrapped in `@scope`.
- **Solution:**
  - Remove `src` and `async` from `<script type="text/plain">` blocks.
  - Move inline `<style>` blocks to the `<head>` or wrap in `@scope` if using scoped styles.
  - Ensure `type="text/javascript"` is omitted for standard scripts.