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

Website: https://playandnope.com/
Date: 08.10.2026
Audit Coverage: 100% — all sources returned data
Confidence: high

Pages Audited (5 of 5):

- https://playandnope.com/
- https://playandnope.com/privacy-policy
- https://playandnope.com/contact
- https://playandnope.com/design-service
- https://playandnope.com/digiagentuur-klientide-tagasiside

Summary of results

Overall Score: 66 / 100
Status: **Needs Improvement**

Site overall 66 is the mean of 5 pages. Scores range 48 (https://playandnope.com/contact) → 82 (https://playandnope.com/digiagentuur-klientide-tagasiside). Weakest page: Mobile performance is catastrophic (34/100) with an LCP of 9.8 s and TBT of 25.3 s, dragging the score into the 'Poor' band despite excellent accessibility (98/100) and a passing security basics verdict. The heavy JavaScript execution (1.16 MB scripts) and unoptimized third-party resources (reCAPTCHA) are the primary blockers for usability on mobile. Security headers are present but weak (CSP lacks default-src), which is a concern given the site accepts user-generated content via a textarea. W3C validation shows 10 errors, including invalid script attributes and heading hierarchy skips, indicating technical debt.

Per-page scores

 Needs Improvement · https://playandnope.com/

Score	Performance	Accessibility	Best Practices	SEO	Security
74	65	96	100	85	PASS

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

Score	Performance	Accessibility	Best Practices	SEO	Security
72	75	98	100	92	PASS

 Poor · https://playandnope.com/contact

Score	Performance	Accessibility	Best Practices	SEO	Security
48	34	98	96	92	PASS

 Poor · https://playandnope.com/design-service

Score	Performance	Accessibility	Best Practices	SEO	Security
55	70	95	100	92	PASS

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

Score	Performance	Accessibility	Best Practices	SEO	Security
82	91	100	100	92	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/	**65** / 67	**1.82 s** / 487 ms	**0.088** / 0.084
https://playandnope.com/privacy-policy	**75** / 98	**6.69 s** / 543 ms	0.000 / **0.083**
https://playandnope.com/contact	**34** / 40	**9.82 s** / 2.88 s	0.082 / **0.117**
https://playandnope.com/design-service	**70** / 97	**29.78 s** / 537 ms	0.040 / **0.098**

URL	Performance (M / D)	LCP (M / D)	CLS (M / D)
https://playandnope.com/digiagentuur-klientide-tagasiside	**91** / 97	**3.13 s** / 542 ms	0.041 / **0.103**

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) `Performance`

- **Impact:** TBT, Interaction readiness, Performance score
- **Problem:** Mobile TBT is 18.36 s (19,200 ms total blocking time), causing a Performance score of 65 despite good LCP.
- **Solution:**
  - Defer non-critical JavaScript (e.g., analytics, cookie consent) until after interaction.
  - Split large bundles (`global.min.js` , `core.min.js`) and remove unused code.
  - Use `requestIdleCallback` or `setTimeout` to break up long tasks.
  - Consider moving heavy logic to Web Workers.

1B. Optimize Largest Contentful Paint (LCP) `Performance`

- **Impact:** LCP, FCP, Mobile Performance Score
- **Problem:** Mobile LCP is 6.7 s (threshold is 2.5 s), likely due to 105 KB font load and 112 KB unused JavaScript.
- **Solution:**
  - Preload critical fonts: `<link rel="preload" href="/fonts/..." as="font" crossorigin>` .
  - Defer or remove unused JS (`global.620687d605be8ba84f0e.min.js`).
  - Ensure LCP element (likely hero text/image) is not blocked by render resources.

1C. Fix Color Contrast Violations `Accessibility`

- **Impact:** WCAG 1.4.3, Serious Violation
- **Problem:** axe-core flagged serious contrast issues on `h1` , email/phone links, and `.button__text` .
- **Solution:**
  - Increase text color luminance or darken background.
  - Ensure contrast ratio ≥ 4.5:1 for normal text.
  - Test with a contrast checker tool before deploying.

1D. Reduce JavaScript execution time and TBT `Performance`

- **Impact:** TBT (25.3 s), LCP (9.8 s), Mobile Performance Score
- **Problem:** Mobile TBT is 25,310 ms and LCP is 9.8 s due to heavy theme JS and reCAPTCHA blocking the main thread.

- **Solution:**
  - Defer non-critical scripts (e.g., analytics, chat widgets) until after `load`.
  - Split theme JS bundles; remove unused code (92 KB wasted in `global.min.js`).
  - Consider lazy-loading reCAPTCHA only when the user interacts with the form, not on page load.

1E. Optimize Image Assets to Reduce Page Weight `Performance`

- **Impact:** LCP, FCP, Total Page Weight
- **Problem:** Runtime capture shows 4.03 MB of image data on a 4.29 MB page, contributing to a 29.8s LCP on mobile.
- **Solution:**
  - Compress all raster images to WebP/AVIF.
  - Inline critical SVGs or lazy-load non-critical ones.
  - Implement responsive `srcset` to serve smaller sizes on mobile.

1F. Fix color contrast on navigation description `Accessibility`

- **Impact:** WCAG 1.4.3 compliance, screen reader readability
- **Problem:** axe-core reports 1 serious violation: `.menu-item-75 > .navigation__description` fails minimum contrast ratio.
- **Solution:** Increase text color contrast to at least 4.5:1 against the background. Use a color picker tool to verify the ratio before deploying.

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Add `<main>` landmark and fix list structure `Accessibility`

- **Impact:** Screen reader navigation, WCAG 1.3.1
- **Problem:** axe-core reports `landmark-one-main` (moderate) and `list` (serious) violations; HTML inventory confirms `<main>` is missing.
- **Solution:**
  - Wrap primary content in `<main id="main">`.
  - Ensure `<ul>` and `<ol>` elements contain only `<li>` children (remove direct `<div>` or `<a>` inside lists).
  - Add `role="main"` if semantic `<main>` is not supported by legacy CMS.

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

- **Impact:** CLS, Layout stability
- **Problem:** HTML Inventory shows 30 images without width/height attributes, risking layout shifts despite current CLS of 0.088.
- **Solution:**
  - Add `width` and `height` attributes to all `<img>` tags.
  - Use CSS `aspect-ratio` if dimensions vary dynamically.
  - Ensure SVGs have `viewBox` and intrinsic dimensions preserved.

2C. Fix W3C HTML validation errors `SEO`

- **Impact:** Crawlability, Rendering consistency
- **Problem:** W3C Validator reports 16 errors including empty IDs, duplicate IDs, and invalid script attributes (e.g., `type="text/plain"` with `src`).
- **Solution:**
  - Remove empty `id=""` attributes or assign unique values.
  - Fix script tags: remove `src` from `type="text/plain"` blocks or change type to `application/json`.
  - Remove `target` attribute from `<p>` elements (move to `<a>` inside).

2D. Fix Heading Order and Landmarks `Accessibility`

- **Impact:** Screen Reader Navigation, WCAG 1.3.1
- **Problem:** Heading skips from h1 to h3; `main` landmark is missing; 4 moderate axe violations.
- **Solution:**
  - Wrap main content in `<main>`.
  - Ensure heading hierarchy is sequential (h1 → h2 → h3).
  - Add `role="main"` if semantic `<main>` is not used.

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

- **Impact:** XSS protection for user-generated content
- **Problem:** CSP exists but lacks `default-src` and `object-src 'none'`. Site signals indicate a `<textarea>` for user content, increasing XSS risk.
- **Solution:** Update CSP header to include strict directives:

  ```
  Content-Security-Policy: default-src 'self'; object-src 'none';
  script-src 'self' 'nonce-{random}' 'strict-dynamic';
  ```

  Ensure all inline scripts use the nonce.

2F. Fix heading hierarchy and add main landmark `Accessibility`

- **Impact:** Screen reader navigation, WCAG 1.3.1, 1.3.2
- **Problem:** Heading order skips from h1 to h3; document lacks a `<main>` landmark and has duplicate/missing landmarks.
- **Solution:**
  - Wrap primary content in `<main>`.
  - Ensure headings follow sequential order (h1 → h2 → h3).
  - Add `role="main"` if semantic `<main>` is not used.

2G. Fix List Structure and Heading Hierarchy `Accessibility`

- **Impact:** WCAG 1.3.1, 2.4.6
- **Problem:** axe-core reports 1 serious violation on `<ul>` containing non-`<li>` elements, and W3C notes h1→h3 heading skips.
- **Solution:**
  - Ensure `<ul>` / `<ol>` only contain `<li>` children.
  - Insert `<h2>` between `<h1>` and `<h3>` to maintain sequential order.
  - Add `role="list"` only if necessary for custom structures.

2H. Add main landmark and skip-to-content link `Accessibility`

- **Impact:** Keyboard navigation, screen reader structure
- **Problem:** axe-core reports missing `main` landmark and missing skip link; HTML inventory confirms `main` is absent.
- **Solution:** Wrap primary content in `<main>` tag. Add a `<a href="#main-content" class="skip-link">` at the top of the `<body>` that becomes visible on focus.

2I. Reduce LCP and unused JavaScript `Performance`

- **Impact:** LCP, FCP, TBT
- **Problem:** Mobile LCP is 3.1 s (warning); 112 KB unused JS identified in `global.min.js` causing long tasks.
- **Solution:** Defer non-critical JS. Split `global.min.js` to load only what is needed for the initial view. Preload the LCP image if it is an `<img>` or CSS background.

2J. Fix W3C validation errors and language tag `SEO`

- **Impact:** Search indexing, accessibility, code quality
- **Problem:** W3C reports 10 errors including `target` on `<p>`, invalid `script` attributes, and `lang="en"` on Estonian content.

- **Solution:** Change `<html lang="en">` to `<html lang="et">`. Remove `target` from `<p>` tags (move to `<a>`). Fix script tags with `type="text/plain"` that incorrectly use `src` or `async`.

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` and `object-src 'none'`. Site signals indicate no auth/payments, lowering immediate risk.
- **Solution:**
  - Add `default-src 'self'` to restrict resource loading.
  - Add `object-src 'none'` to prevent plugin execution.
  - Consider `script-src 'nonce-{random}' 'strict-dynamic'` if adding interactive features later.

3B. Resolve W3C HTML Validation Errors `Best Practices`

- **Impact:** Code Hygiene, SEO
- **Problem:** 8 errors found, including invalid `target` on `<p>` and `<script>` misuse (type="text/plain" with src/async).
- **Solution:**
  - Remove `target` from `<p>` tags (use `<a>` for links).
  - Fix script tags: remove `src` / `async` from `type="text/plain"` blocks.
  - Validate after changes.

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

- **Impact:** XSS Defense-in-Depth
- **Problem:** CSP is present but weak (missing `default-src`, `object-src 'none'`), though site signals indicate low XSS risk (no auth/payments).
- **Solution:**
  - Define a strict `default-src` policy.
  - Add `object-src 'none'` to prevent plugin execution.
  - Use nonces for inline scripts rather than `unsafe-inline`.

3D. Strengthen CSP and HSTS headers `Security`

- **Impact:** XSS defense, transport security

- **Problem:** CSP lacks `default-src` and `object-src 'none'`; HSTS missing `preload` directive. Site signals indicate low risk (no auth/payments).
- **Solution:** Update CSP to include `default-src 'self'` and `object-src 'none'`. Add `preload` to HSTS header: `max-age=63072000; includeSubDomains; preload`.