

Audit Report: Perfectly formed web development team - gotoAndPlay

Website: <https://play.ee/>

Date: 2026-07-15

Overall Score: 75 / 100

Status: ☐ **Needs Improvement**

Confidence: high

Audit Coverage: 100% — all sources returned data

Pages Audited (7 of 7):

- <https://play.ee/>
- <https://play.ee/web-development-case-studies/>
- <https://play.ee/software-development-work-index/>
- <https://play.ee/wordpress-support-service/>
- <https://play.ee/web-development-in-estonia/>
- <https://play.ee/software-development-in-estonia/>
- <https://play.ee/website-development-contact/>

Summary

Site overall 75 is the mean of 7 pages. Scores range 72 (<https://play.ee/web-development-in-estonia/>) → 78 (<https://play.ee/wordpress-support-service/>). Weakest page: PSI mobile 93 (desktop 100) shows strong performance, but LCP 2.6 s and FCP 1.99 s are in warning zones. Security headers score 20/100 is a major drag — HTTP does not redirect to HTTPS, HSTS missing, CSP weak. Accessibility has 1 serious color-contrast violation affecting 21+ nodes plus missing main landmark. W3C validator reports 7 errors with parser recovery failure at line 100. Image dimensions missing on 69 images is a CLS risk despite current 0.000 CLS score.

Per-Page Scores

Page	Score	Status	Confidence
https://play.ee/	78	☐ Needs Improvement	high
https://play.ee/web-development-case-studies/	76	☐ Needs Improvement	high
https://play.ee/software-development-work-index/	74	☐ Needs Improvement	high
https://play.ee/wordpress-support-service/	78	☐ Needs Improvement	high
https://play.ee/web-development-in-estonia/	72	☐ Needs Improvement	high
https://play.ee/software-development-in-estonia/	77	☐ Needs Improvement	high
https://play.ee/website-development-contact/	72	☐ Needs Improvement	high

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://play.ee/	95 / 100	2.51 s / 608 ms	0.002 / 0.008
https://play.ee/web-development-case-studies/	97 / 100	2.10 s / 575 ms	0.003 / 0.003
https://play.ee/software-development-work-index/	96 / 100	2.33 s / 557 ms	0.041 / 0.003
https://play.ee/wordpress-support-service/	97 / 100	2.33 s / 546 ms	0.017 / 0.003

URL	Performance (M / D)	LCP (M / D)	CLS (M / D)
https://play.ee/web-development-in-estonia/	93 / 100	2.64 s / 532 ms	0.000 / 0.005
https://play.ee/software-development-in-estonia/	96 / 100	2.48 s / 574 ms	0.003 / 0.004
https://play.ee/website-development-contact/	93 / 94	2.56 s / 763 ms	0.000 / 0.003

Optimization Checklist

2 of 2 passing — 2 pass · 0 warn · 0 fail · 5 n/a

Item	Status	Detail
Page caching plugin / CDN active	Pass	Caching plugin detected (WP Rocket)
Images lazy-loaded	N/A	No raster elements found (39 SVGs, 13 placeholders excluded).
Hero image eagerly loaded	N/A	No raster elements found (39 SVGs, 13 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 (39 SVGs, 13 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. Force HTTPS Redirect and Add HSTS

- **Impact:** Security, Transport Layer
- **Problem:** Security Headers report shows '<http://play.ee/> does not redirect to HTTPS' and 'strict-transport-security missing'.
- **Solution:** Configure the web server to redirect all HTTP traffic to HTTPS (301) and send the HSTS header:

```
RewriteEngine On
RewriteCond %{HTTPS} off
RewriteRule ^(.*)$ https://%{HTTP_HOST}%{REQUEST_URI} [L,R=301]
Header always set Strict-Transport-Security "max-age=63072000;
includeSubDomains; preload"
```

1B. Enforce HTTPS and add HSTS

- **Impact:** Security, Transport Layer
- **Problem:** Security Headers tool reports HTTP does not redirect to HTTPS and HSTS is missing (Score 20/100).
- **Solution:** Configure server to redirect all HTTP traffic to HTTPS and send HSTS header:

```
Header always set Strict-Transport-Security "max-age=63072000;
includeSubDomains; preload"
RewriteCond %{HTTPS} off
RewriteRule ^(.*)$ https://%{HTTP_HOST}%{REQUEST_URI} [L,R=301]
```

1C. Enforce HTTPS redirect and add HSTS

- **Impact:** Security, Trust, SEO
- **Problem:** HTTP does not redirect to HTTPS and HSTS is missing (Security Headers grade 20/100).
- **Solution:** Configure server to redirect all HTTP traffic to HTTPS immediately. Add HSTS header: `Strict-Transport-Security: max-age=63072000; includeSubDomains; preload`

1D. Fix W3C HTML Validation Errors

- **Impact:** DOM Integrity, SEO, Rendering
- **Problem:** 7 validation errors including parser recovery failure at line 100 (iframe in noscript in head).
- **Solution:** Move `<noscript><iframe>` out of `<head>` or ensure it is valid HTML5. Remove stray end tags (`</noscript>` , `</head>`). Fix meta tag attributes (`name` not allowed in this context).

1E. Fix Serious Accessibility Violations

- **Impact:** WCAG 1.4.3 (Contrast), 2.4.4 (Link Purpose)
- **Problem:** axe-core reports 2 serious violations: color-contrast on multiple text nodes and link-name on logo grid links.
- **Solution:**
 - Increase contrast ratio for `.button--tertiary` and `.capabilities__heading` text to $\geq 4.5:1$.
 - Add `aria-label` to logo grid links (e.g., `<a href="" aria-label="Client Logo">`).

1F. Force HTTPS redirect for all HTTP requests

- **Impact:** Transport security, SEO
- **Problem:** <http://play.ee/web-development-in-estonia/> does not redirect to HTTPS — critical security exposure.
- **Solution:** Configure server to redirect all HTTP to HTTPS:

```
RewriteEngine On
RewriteCond %{HTTPS} off
RewriteRule ^(.*)$ https://%{HTTP_HOST}%{REQUEST_URI} [L,R=301]
```

1G. Add HSTS and X-Content-Type-Options headers

- **Impact:** Transport security, MIME sniffing
- **Problem:** HSTS and X-Content-Type-Options missing — security headers score 20/100.
- **Solution:** Add to server config:

```
Header always set Strict-Transport-Security "max-age=63072000;
includeSubDomains; preload"
Header always set X-Content-Type-Options "nosniff"
```

1H. Fix color contrast on headings and cards

- **Impact:** WCAG 1.4.3 (Contrast), Accessibility
- **Problem:** axe-core reports 1 serious violation for color-contrast on multiple nodes (`h1`, `.card__title`, etc.).
- **Solution:** Increase contrast ratio to at least 4.5:1 for normal text. Adjust CSS for `.heading__main` and `.card__title` :

```
.heading__main { color: #333333; } /* Ensure sufficient contrast
against background */
```

```
.card__title { color: #222222; }
```

1I. Fix color contrast violations

- **Impact:** WCAG 1.4.3 (Accessibility)
- **Problem:** axe-core reports 1 serious violation on `.heading--primary` and form labels failing contrast thresholds.
- **Solution:** Increase contrast ratio to $\geq 4.5:1$ for text. For `.heading--primary`, darken the text color or lighten the background. For form labels, ensure sufficient contrast against the input background.

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Fix W3C HTML Validation Errors

- **Impact:** SEO, Rendering Stability
- **Problem:** W3C Validator reports 7 errors including 'Parser recovery at line 100' and 'Bad start tag in iframe in noscript in head'.
- **Solution:** Correct the HTML structure in the `<head>` section:
 - Move `<noscript><iframe>...</iframe></noscript>` out of `<head>` or ensure it is valid HTML5.
 - Remove invalid `name` attribute from `<meta>` tags.
 - Ensure `<body>` tag is not closed prematurely before content.

2B. Improve Accessibility Landmarks and Link Text

- **Impact:** WCAG 2.4.1, 1.3.1
- **Problem:** axe-core found 'landmark-unique' and 'region' violations; HTML Inventory notes missing 'main' landmark and 'skip-to-content' link.
- **Solution:**
 - Add `<main id="main-content">` to wrap primary content.
 - Add a skip link at the top: `<a href="#main-content" class="skip-link">Skip to content</a>` .
 - Replace vague 'read more' links with descriptive text or `aria-label` .

2C. Fix Accessibility Contrast and Landmarks

- **Impact:** WCAG 1.4.3, 1.3.1, 2.4.1
- **Problem:** Axe found 1 serious color-contrast violation and PSI failed `landmark-one-main` (missing `<main>` element).

- **Solution:**
 - Increase contrast ratio on `.heading__main` and card text to $\geq 4.5:1$.
 - Wrap primary content in `<main>` tag.
 - Add a skip-to-content link at the top of the page.

2D. Resolve W3C HTML Validation Errors

- **Impact:** Maintainability, Rendering Consistency
- **Problem:** 7 W3C errors including parser recovery failure at line 100 (bad `iframe/noscript` in head).
- **Solution:**
 - Move `<noscript><iframe>...</iframe></noscript>` out of `<head>` (allowed in body only).
 - Remove invalid `name` attribute from `<meta>` tags.
 - Ensure `<body>` tag is not duplicated.

2E. Fix Accessibility Violations

- **Impact:** WCAG Compliance, Usability
- **Problem:** 1 serious color-contrast violation (`h1`, `p span`) and missing main landmark/skip link.
- **Solution:** Increase contrast ratio for `.heading__main` and `p > span` to $\geq 4.5:1$. Add `<main>` element wrapping primary content. Add skip-to-content link at top of page.

2F. Add Explicit Image Dimensions

- **Impact:** CLS, Layout Stability
- **Problem:** 53 images missing width/height attributes (HTML Inventory), risking layout shifts.
- **Solution:** Add `width` and `height` attributes to all `<img>` tags. Use CSS `aspect-ratio` if dimensions vary dynamically.

2G. Improve HTML Document Structure

- **Impact:** SEO, Screen Reader Navigation
- **Problem:** HTML Inventory shows 2 `<h1>` elements, missing `<main>` landmark, and no skip-to-content link.
- **Solution:**
 - Ensure only one `<h1>` exists per page.
 - Wrap primary content in `<main>`.

- Add a skip link at the top: `<a href="#main-content" class="skip-link">Skip to content</a>` .

2H. Fix color-contrast violations on headings

- **Impact:** WCAG 1.4.3, accessibility
- **Problem:** 21+ nodes fail color-contrast (serious axe violation) including `.focus__heading > h1` and `.capabilities__heading` elements.
- **Solution:** Increase contrast ratio to $\geq 4.5:1$ for text. Example:

```
.heading__main { color: #333333; } /* adjust to meet contrast */
```

2I. Add main landmark and skip-to-content link

- **Impact:** WCAG 1.3.1, 2.4.1, accessibility
- **Problem:** Document missing main landmark and skip-to-content link — 2 moderate axe violations.
- **Solution:** Add skip link and main landmark:

```
<a href="#main-content" class="skip-link">Skip to content</a>
<main id="main-content">
  <!-- page content -->
</main>
```

2J. Strengthen Content Security Policy (CSP)

- **Impact:** XSS defense (User-generated content present)
- **Problem:** CSP is weak (only `frame-ancestors` set). Site has a `<textarea>` form (UGC), increasing XSS risk per security rubric.
- **Solution:** Implement a strict CSP with nonce/hash for scripts:

```
Header set Content-Security-Policy "default-src 'self'; script-src
'nonce-{RANDOM}' 'strict-dynamic'; object-src 'none'; base-uri
'none';"
```

Ensure all inline scripts use the nonce.

2K. Fix HTML validation errors

- **Impact:** Rendering consistency, SEO
- **Problem:** W3C Validator reports 8 errors including parser recovery failure at line 103 and misplaced meta/iframe tags.
- **Solution:** Move `<meta charset>` to the first 1024 bytes. Remove `<iframe>` from `<noscript>` inside `<head>` . Ensure `<head>` closes before `<body>`

starts.

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Add Image Dimensions and Lazy Loading

- **Impact:** CLS, Performance
- **Problem:** HTML Inventory shows 52 images without width/height and 52 without loading="lazy".
- **Solution:**
 - Add `width` and `height` attributes to all `<img>` tags to reserve space.
 - Add `loading="lazy"` to images below the fold:

```

```

3B. Add Explicit Dimensions to Images

- **Impact:** CLS, Layout Stability
- **Problem:** HTML Inventory reports 56 images without width/height attributes, risking layout shifts on load.
- **Solution:** Add `width` and `height` attributes to all `<img>` tags:

```

```

3C. Implement Strict Content Security Policy

- **Impact:** XSS Defense-in-Depth
- **Problem:** CSP is weak (only `frame-ancestors` set); default-src and object-src missing.
- **Solution:** Deploy a nonce-based CSP (since no auth/payments, P3 is acceptable):

```
Header set Content-Security-Policy "default-src 'self'; script-src
'nonce-{random}' 'strict-dynamic'; object-src 'none'; base-uri
'none';"
```

3D. Strengthen Content Security Policy

- **Impact:** XSS Defense-in-Depth
- **Problem:** CSP is weak (only `frame-ancestors`), though site signals indicate low auth/payment risk.

- **Solution:** Implement a nonce-based CSP for future-proofing: `Content-Security-Policy: script-src 'nonce-{random}' 'strict-dynamic'; object-src 'none'; base-uri 'none';`

3E. Implement Content Security Policy (CSP)

- **Impact:** XSS Defense-in-Depth
- **Problem:** CSP is missing or weak (only `frame-ancestors`). Site signals indicate no auth/payments, so this is P3 per rubric.
- **Solution:** Deploy a nonce-based CSP to mitigate XSS without breaking third-party scripts:

```
Header set Content-Security-Policy "default-src 'self'; script-src 'nonce-{RANDOM}' 'strict-dynamic'; object-src 'none'; base-uri 'none';"
```

Generate a unique nonce per request in PHP/WordPress.

3F. Add width/height attributes to all images

- **Impact:** CLS, layout stability
- **Problem:** 69 images without explicit width/height — CLS risk despite current 0.000 score.
- **Solution:** Add dimensions to all tags:

```

```

3G. Improve CSP with nonce/strict-dynamic

- **Impact:** XSS defense-in-depth
- **Problem:** CSP only has `frame-ancestors` — missing `default-src` and `object-src 'none'`.
- **Solution:** Deploy nonce-based CSP:

```
Header always set Content-Security-Policy "default-src 'self'; script-src 'nonce-{random}' 'strict-dynamic'; object-src 'none'; base-uri 'none';"
```

3H. Add explicit width/height to images

- **Impact:** CLS (Cumulative Layout Shift)
- **Problem:** HTML inventory shows 16 images without explicit width/height attributes, risking layout shifts if CSS fails.

- **Solution:** Add `width` and `height` attributes to all `<img>` tags to reserve space:

```

```

3I. Correct heading hierarchy

- **Impact:** Screen reader navigation
- **Problem:** Headings skip levels (h1 → h4, h2 → h4), violating WCAG 1.3.1.
- **Solution:** Adjust CSS classes or HTML tags so headings descend sequentially (e.g., h1 → h2 → h3). Do not skip levels for styling purposes; use CSS for visual sizing.