Audit Report: Perfectly formed web development team - gotoAndPlay

Website: https://play.ee/
Date: 01.09.2026
Audit Coverage: 100% — all sources returned data
Confidence: high

Pages Audited (5 of 5):

- 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/

Summary of results

Overall Score: 76 / 100
Status: □ Needs Improvement

Site overall 76 is the mean of 5 pages. Scores range 73 (https://play.ee/software-development-work-index/) → 79 (https://play.ee/web-development-case-studies/). Weakest page: Mobile PSI 96 indicates strong performance (LCP 2.3 s, CLS 0.04), but security configuration is critically weak (Grade 20/100, HTTP not redirecting to HTTPS). W3C validation shows 8 errors with parser recovery failure at line 106, indicating broken DOM structure. Accessibility has a serious color-contrast violation and missing main landmark. Image assets lack explicit dimensions on all 53 instances, risking CLS. Overall score reflects high performance weighed down by security and structural quality issues.

Per-page scores

□ Needs Improvement · https://play.ee/

Score	Performance	Accessibility	Best Practices	SEO	Security
75	94	100	100	92	20

□ Needs Improvement · https://play.ee/web-development-case-studies/

Score	Performance	Accessibility	Best Practices	SEO	Security
79	97	90	96	100	20

 Needs Improvement · https://play.ee/software-development-work-index/

Score	Performance	Accessibility	Best Practices	SEO	Security
73	96	90	96	100	20

 Needs Improvement · https://play.ee/wordpress-support-service/

Score	Performance	Accessibility	Best Practices	SEO	Security
76	94	91	100	100	20

 Needs Improvement · https://play.ee/web-development-in-estonia/

Score	Performance	Accessibility	Best Practices	SEO	Security
78	96	94	100	100	20

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/	**94** / 100	**2.51 s** / 662 ms	0.000 / **0.007**
https://play.ee/web-development-case-studies/	97 / **93**	**2.13 s** / 544 ms	0.005 / **0.005**
https://play.ee/software-development-work-index/	**96** / 100	**2.33 s** / 582 ms	**0.041** / 0.004
https://play.ee/wordpress-support-service/	**94** / 100	**2.57 s** / 546 ms	0.000 / **0.002**
https://play.ee/web-development-in-estonia/	**96** / 100	**2.40 s** / 623 ms	0.002 / **0.006**

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 (37 SVGs, 13 placeholders excluded).
Hero image eagerly loaded	N/A	No raster elements found (37 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 (37 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 `Security`

- **Impact:** Transport security, MITM protection
- **Problem:** http://play.ee/ does not redirect to HTTPS, leaving the site vulnerable to downgrade attacks despite HTTPS support.
- **Solution:** Configure the web server (Apache/Nginx) to return a 301 redirect for all HTTP traffic to HTTPS:

```
RewriteEngine On
RewriteCond %{HTTPS} off
```

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

1B. Enforce HTTPS redirect `Security`

- **Impact:** Transport security, downgrade attack prevention
- **Problem:** Security audit reports 'http://play.ee/web-development-case-studies/ does not redirect to HTTPS', leaving users vulnerable to downgrade attacks.
- **Solution:** Configure the web server (Apache/Nginx) to return a 301 redirect for all HTTP requests to HTTPS:

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

1C. Fix color contrast violations `Accessibility`

- **Impact:** WCAG 1.4.3 compliance, readability
- **Problem:** axe-core reports 1 serious violation: 'color-contrast' on multiple nodes including h1 and card titles.
- **Solution:** Increase contrast ratio to ≥4.5:1 for normal text. Adjust CSS colors for `.heading__main` and `.card__title`:

```
.heading__main { color: #333333; } /* Example adjustment */
```

1D. Enforce HTTPS redirect and add baseline security headers `Security`

- **Impact:** Transport security, clickjacking protection, MIME sniffing
- **Problem:** HTTP does not redirect to HTTPS (Grade 20/100); HSTS, X-Content-Type-Options, and X-Frame-Options are missing.
- **Solution:** Configure server to redirect all HTTP traffic to HTTPS. Add these headers:

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

1E. Fix HTML validation errors and parser recovery failure `Best Practices`

- **Impact:** DOM integrity, SEO rendering, cross-browser compatibility
- **Problem:** W3C reports 8 errors including parser recovery failure at line 106; stray tags and invalid attributes detected.

- **Solution:** Review lines 52–106 in source. Fix empty `href` on `<link>`, remove `<iframe>` from `<head>` (move to `<body>`), and correct `<meta>` attributes. Ensure `<noscript>` is closed properly.

1F. Force HTTPS redirect and add HSTS `Security`

- **Impact:** Transport security, trust
- **Problem:** HTTP does not redirect to HTTPS and HSTS is missing; Security Headers grade is 20/100.
- **Solution:** Configure server to redirect all HTTP traffic to HTTPS and send HSTS header:

```
Strict-Transport-Security: max-age=63072000; includeSubDomains;
preload
```

1G. Fix HTML validation errors and parser recovery `Best Practices`

- **Impact:** DOM integrity, SEO, rendering
- **Problem:** W3C validator reports 7 errors including parser recovery failure at line 107 (iframe in noscript in head).
- **Solution:** Move `<noscript><iframe>` tags out of `<head>` and ensure `<meta>` tags are valid. Fix stray end tags to allow full DOM parsing.

1H. Enforce HTTPS redirect and add HSTS `Security`

- **Impact:** Transport security, user trust
- **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 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]
```

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Add HSTS and X-Content-Type-Options `Security`

- **Impact:** Protocol downgrade, MIME sniffing
- **Problem:** Security Headers grade is 20/100; HSTS and X-Content-Type-Options are missing regardless of site signals.

- **Solution:** Add these headers to the server configuration:

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

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

- **Impact:** Screen reader navigation, WCAG 2.4.1
- **Problem:** axe-core reports missing `main` landmark and no skip-to-content link; 50 images lack dimensions.
- **Solution:** Wrap primary content in `<main>` and add a skip link at the top:

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

2C. Fix W3C HTML validation errors `SEO`

- **Impact:** Rendering consistency, SEO crawling
- **Problem:** 8 W3C errors including empty href attributes, stray end tags, and parser recovery failure at line 107.
- **Solution:** Review the HTML source around line 54 and 104. Remove empty `href=""` on links, fix `<noscript>` nesting inside `<head>`, and ensure `<meta>` tags are in valid locations.

2D. Add main landmark and skip link `Accessibility`

- **Impact:** Screen reader navigation, WCAG 2.4.1
- **Problem:** HTML Inventory confirms 'main: missing' and 'Skip-to-content link: missing'; axe reports 'landmark-one-main' failure.
- **Solution:** Wrap primary content in `<main>` and add a skip link at the top:

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

2E. Fix contrast violations and add main landmark `Accessibility`

- **Impact:** WCAG 1.4.3 contrast, 1.3.1 info relationships
- **Problem:** axe-core reports 1 serious `color-contrast` violation (h1, p span); PSI `landmark-one-main` failed; no skip-to-content link.
- **Solution:**

- Increase contrast ratio on `.heading__main` and `p > span` to ≥4.5:1.
- Add `<main id="main-content">` wrapper around primary content.
- Add `<a href="#main-content" class="skip-link">Skip to content</a>` before header.

2F. Add explicit width and height to all images `Performance`

- **Impact:** CLS (Cumulative Layout Shift)
- **Problem:** 53 images lack width/height attributes, risking layout shifts despite low lab CLS score.
- **Solution:** Add `width` and `height` attributes to every `<img>` tag matching intrinsic dimensions. For responsive images, use `width` / `height` on the `<img>` and `sizes` on `<source>`.

2G. Fix color contrast and link names `Accessibility`

- **Impact:** WCAG 1.4.3, 2.4.4 compliance
- **Problem:** axe-core reports 2 serious violations: color-contrast on multiple nodes and link-name on logo grid links.
- **Solution:** Increase contrast ratio to ≥4.5:1 for `.button--tertiary` and `.heading__small`. Add `aria-label` to logo links with empty `href`.

2H. Eliminate render-blocking resources `Performance`

- **Impact:** LCP, FCP, Speed Index
- **Problem:** PSI findings indicate potential savings of 1,270 ms from render-blocking insight; LCP is 2.6 s.
- **Solution:** Defer non-critical scripts and inline critical CSS. Ensure `jquery.bfe1bb19d13b3c17b682.min.js` is deferred if not needed for initial paint.

2I. Fix W3C validation errors and heading structure `SEO`

- **Impact:** Document outline, parser reliability
- **Problem:** W3C reports 7 errors including parser recovery failure at line 100 and 2 `<h1>` elements.
- **Solution:** Ensure exactly one `<h1>` per page. Fix malformed `<noscript>` / `<iframe>` nesting in `<head>` and remove invalid `name` attributes on `<meta>` tags.

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Disambiguate vague link text `SEO`

- **Impact:** Link context, SEO anchor text
- **Problem:** 9 instances of 'read more' and repeated generic text ('visit our facebook page') reduce link descriptiveness.
- **Solution:** Update link text to describe the destination, e.g., 'Read more about our case studies' or use `aria-label` if visual text must remain generic.

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

- **Impact:** CLS prevention, layout stability
- **Problem:** HTML Inventory shows 56 images without width/height attributes, risking layout shifts despite current CLS score.
- **Solution:** Add `width` and `height` attributes to all `<img>` tags or use CSS aspect-ratio:

```
<img src="..." width="300" height="200" alt="...">
```

3C. Remove unused CSS and JavaScript `Performance`

- **Impact:** FCP, TBT, Total Page Weight
- **Problem:** 32 KiB unused CSS and 23 KiB unused JS detected; FCP is 1.96 s (warning zone).
- **Solution:**
  - Purge unused CSS rules (WP Rocket may handle this).
  - Defer non-critical JS or remove `jquery.bfe1bb19d13b3c17b682.min.js` if not needed.
  - Enable tree-shaking in build process.

3D. Add image dimensions and lazy loading `Performance`

- **Impact:** CLS, bandwidth
- **Problem:** 31 images lack explicit width/height attributes and `loading="lazy"` despite low total weight.
- **Solution:** Add `width` and `height` attributes to all `<img>` tags to reserve space. Add `loading="lazy"` to images below the fold.

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

- **Impact:** XSS defense-in-depth
- **Problem:** CSP is missing. Site signals show no auth/payments/UGC, so risk is lower but defense-in-depth is recommended.
- **Solution:** Deploy a strict CSP with nonces for scripts:

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