https://badminton-gas-03d473823731.herokuapp.com/

⋮

91	**84**	**96**	**90**
Performance	Accessibility	Best Practices	SEO

91

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49　　　　50–89　　　　90–100

BADMINTON GAME ANALYSIS SYSTEM ≡
WELCOME, PENGUIN!
You are logged into Badminton Game Analysis System penguin!

WHY USE THIS?

VISUALISE & RECORD BADMINTON MATCH DATA
Track player and shuttlecock positions during points.

ANALYSE MOVEMENT PATTERNS
Identify trends and potential improvements

PLAYBACK RECORDED POINTS
Review match footage in a simplified, graphical format.

EXPORT / SAVE GAME DATA
Can save the game and review / play back, share it for further analysis

---

METRICS

Expand view

First Contentful Paint	Largest Contentful Paint
2.7 s	2.7 s

Total Blocking Time	Cumulative Layout Shift
0 ms	0.038

Speed Index	
3.2 s	

View Treemap

Show audits relevant to:　　All　FCP　LCP　TBT　CLS

DIAGNOSTICS

▲   Eliminate render-blocking resources — Potential savings of 1,530 ms   ⌄

▲   Reduce initial server response time — Root document took 1,050 ms   ⌄

▲   Enable text compression — Potential savings of 14 KiB   ⌄

▲   Largest Contentful Paint element — 2,690 ms   ⌄

Minify CSS — Potential savings of 5 KiB   ⌄

Reduce unused CSS — Potential savings of 14 KiB   ⌄

○   Avoid large layout shifts — 1 layout shift found   ⌄

○   Avoids enormous network payloads — Total size was 369 KiB   ⌄

○   Avoids an excessive DOM size — 101 elements   ⌄

○   Avoid chaining critical requests — 4 chains found   ⌄

○   JavaScript execution time — 0.1 s   ⌄

○   Minimizes main-thread work — 1.5 s   ⌄

○   Minimize third-party usage — Third-party code blocked the main thread for 10 ms   ⌄

○   Avoid long main-thread tasks — 4 long tasks found   ⌄

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (24)   Show

84

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

INTERNATIONALIZATION AND LOCALIZATION

⚠️ `<html>` element does not have a `[lang]` attribute   ⌄

These are opportunities to improve the interpretation of your content by users in different locales.

TABLES AND LISTS

⚠️ List items (`<li>`) are not contained within `<ul>`, `<ol>` or `<menu>` parent elements.   ⌄

These are opportunities to improve the experience of reading tabular or list data using assistive technology, like a screen reader.

BEST PRACTICES

⚠️ Touch targets do not have sufficient size or spacing.   ⌄

These items highlight common accessibility best practices.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)   Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

PASSED AUDITS (14)   Show

NOT APPLICABLE (40)   Show

96

Best Practices

GENERAL

⚠️ Browser errors were logged to the console   ⌄

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks   ⌄

◯ Use a strong HSTS policy ⌄

PASSED AUDITS (14) Show

NOT APPLICABLE (3) Show

90

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](). [Learn more about Google Search Essentials]().

CONTENT BEST PRACTICES

🔺 Document does not have a meta description ⌄

Format your HTML in a way that enables crawlers to better understand your app's content.

ADDITIONAL ITEMS TO MANUALLY CHECK (1) Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (6) Show

NOT APPLICABLE (3) Show

Captured at Mar 3, 2025, 2:12 PM GMT

Initial page load

Emulated Moto G Power with Lighthouse 12.3.0

Slow 4G throttling

Single page session

Using Chromium 133.0.0.0 with devtools

Generated by **Lighthouse** 12.3.0 | [File an issue]()