



Performance

Metrics

First Contentful Paint	2.2 s	Time to Interactive	4.5 s
Speed Index	3.0 s	Total Blocking Time	30 ms
Largest Contentful Paint	2.2 s	▲ Cumulative Layout Shift	0.399

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

View Original Trace



Show audits relevant to:

AllFCPLCPBTCLS

Opportunities — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

Opportunity	Estimated Savings
Reduce unused JavaScript	0.7 s
Eliminate render-blocking resources	0.29 s

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

▲ Serve static assets with an efficient cache policy — 4 resources found

Avoid chaining critical requests — 7 chains found	▼
Keep request counts low and transfer sizes small — 17 requests • 448 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 5 elements found	▼
Avoid long main-thread tasks — 2 long tasks found	▼
Passed audits (29)	▼



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#). ▼

Passed audits (18) ▼

Not applicable (26) ▼



Best Practices

Browser Compatibility

▲ Charset declaration is missing or occurs too late in the HTML	▼
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Passed audits (16) ▼

Not applicable (1) ▼



These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. [Learn more](#).

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices. ▼

Passed audits (11) ▼

Not applicable (3) ▼



Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more](#).

Installable

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason ▼

PWA Optimized

▲ Does not register a service worker that controls page and `start_url` ▼

▲ Does not redirect HTTP traffic to HTTPS ▼

▲ Is not configured for a custom splash screen **Failures: No manifest was fetched.** ▼

▲ Does not set a theme color for the address bar.
Failures: No manifest was fetched, No ``<meta name="theme-color">`` tag found. ▼

▲ Content is not sized correctly for the viewport **The viewport size of 754px does not match the window size of 360px.** ▼

Has a `<meta name="viewport">` tag with `width` or `initial-scale` ▼

▲ Does not provide a valid `apple-touch-icon` ▼

▲ Manifest doesn't have a maskable icon **No manifest was fetched** ▼

Additional items to manually check (3) — These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually. ▼

Runtime Settings

URL	https://ttt-py-game.herokuapp.com/
Fetch Time	Aug 11, 2021, 5:34 PM GMT+1
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/92.0.4515.131 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	2084
Axe version	4.1.3

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