https://joyce-english-school.herokuapp.com/checkout/

⋮

78	93	100	100	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

▲ 0–49   50–89   90–100

78

Performance

Metrics ≡

▲ First Contentful Paint	3.4 s		Time to Interactive	4.6 s
Speed Index	3.9 s		Total Blocking Time	230 ms
Largest Contentful Paint	3.4 s		Cumulative Layout Shift	0.038

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

[View Original Trace]   [View Treemap]
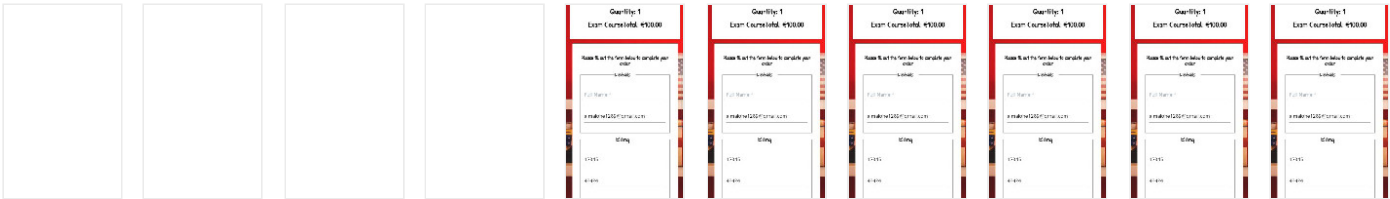
Show audits relevant to: [All] [FCP] [LCP] [TBT] [CLS]

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

Opportunity	Estimated Savings
▲ Eliminate render-blocking resources	1.79 s ⌄
▲ Properly size images	1.43 s ⌄
▲ Reduce unused JavaScript	1.16 s ⌄
▲ Use HTTP/2	0.8 s ⌄
Serve images in next-gen formats	0.32 s ⌄
Reduce unused CSS	0.16 s ⌄

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

▲ Does not use passive listeners to improve scrolling performance	⌄
▲ Image elements do not have explicit `width` and `height`	⌄
▲ Serve static assets with an efficient cache policy — 11 resources found	⌄
Minimize main-thread work — 2.3 s	⌄
Avoid chaining critical requests — 12 chains found	⌄
Keep request counts low and transfer sizes small — 45 requests • 1,250 KiB	⌄
Largest Contentful Paint element — 1 element found	⌄
Avoid large layout shifts — 4 elements found	⌄
Avoid long main-thread tasks — 10 long tasks found	⌄

Passed audits (22) ⌄

93

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.

ARIA — These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

▲ `[aria-hidden="true"]` elements contain focusable descendents	⌄

Navigation — These are opportunities to improve keyboard navigation in your application.

▲ Heading elements are not in a sequentially-descending order	⌄

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Links do not have a discernible name	⌄

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 (17) ⌄

Not applicable (24) ⌄

100

Best Practices

Trust and Safety

Ensure CSP is effective against XSS attacks ⌄

Passed audits (17) ⌄

Not applicable (1) ⌄

100

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]().

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

Passed audits (12) ⌄

Not applicable (2) ⌄

PWA
—

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 sized correctly for the viewport

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

Provides 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://joyce-english-school.herokuapp.com/checkout/
Fetch Time	Oct 15, 2021, 6:10 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/94.0.4606.81 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	2066
Axe version	4.2.3

Generated by **Lighthouse** 8.3.0 | File an issue