72	96	92	92	PWA
Performance	Accessibility	Best Practices	SEO	PWA

72

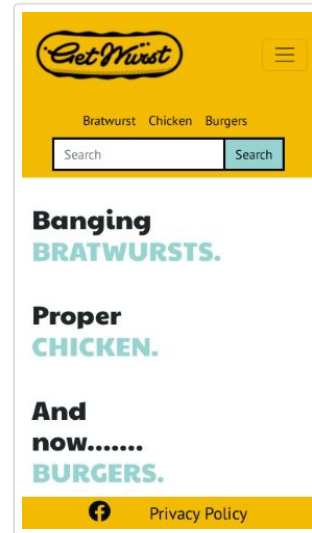### Performance

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

▲ 0–49   ◼ 50–89   ● 90–100

METRICS

Expand view

▲ First Contentful Paint
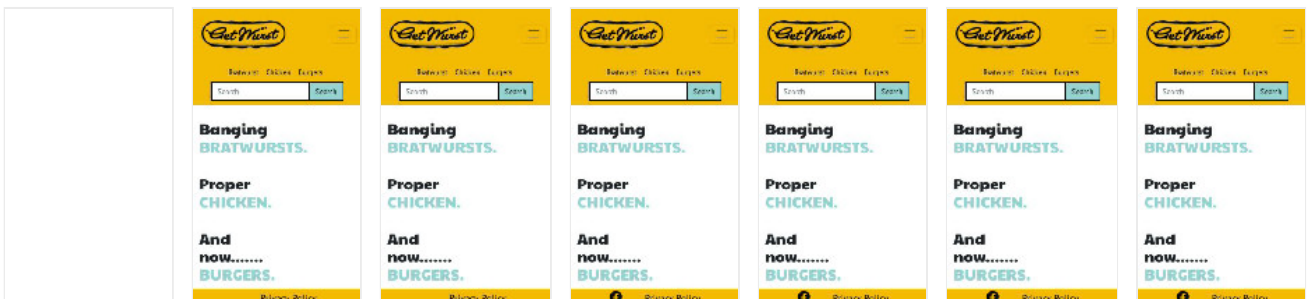
3.4 s

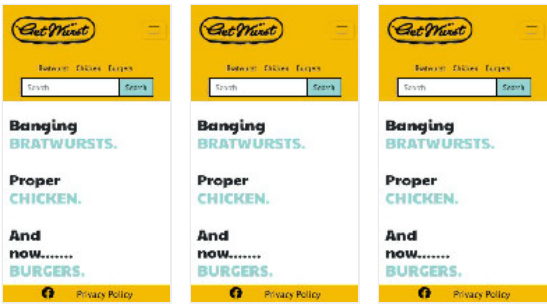◼ Time to Interactive

5.0 s

◼ Speed Index

3.4 s

◼ Total Blocking Time

320 ms

◼ Largest Contentful Paint

3.7 s

● Cumulative Layout Shift

0.073

View Treemap

Show audits relevant to: **All** FCP TBT LCP CLS

OPPORTUNITIES

Opportunity		Estimated Savings
🔺 Eliminate render-blocking resources	▬▬▬▬▬▬▬▬	2.44s ⌄
🔺 Reduce unused JavaScript	▬▬▬▬▬	1.35s ⌄
🟧 Reduce unused CSS	▬	0.15s ⌄

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

DIAGNOSTICS

🔺 Image elements do not have explicit `width` and `height`	⌄
🔺 First Contentful Paint (3G) — 6844 ms	⌄
🔺 Serve static assets with an efficient cache policy — 3 resources found	⌄
⚪ Avoid chaining critical requests — 8 chains found	⌄
⚪ Keep request counts low and transfer sizes small — 21 requests • 415 KiB	⌄
⚪ Largest Contentful Paint element — 1 element found	⌄
⚪ Avoid large layout shifts — 5 elements found	⌄
⚪ Avoid long main-thread tasks — 2 long tasks found	⌄

More information about the performance of your application. These numbers don't directly affect the Performance score.

PASSED AUDITS (29)   Show

96

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.

CONTRAST

⚠️   Background and foreground colors do not have a sufficient contrast ratio.   ⌄

These are opportunities to improve the legibility of your content.

NAVIGATION

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

These are opportunities to improve keyboard navigation in your application.

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 (19)   Show

NOT APPLICABLE (23)   Show

92

Best Practices

USER EXPERIENCE

▲ Serves images with low resolution ⌄

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks ⌄

GENERAL

○ Detected JavaScript libraries ⌄

PASSED AUDITS (12)   Show

NOT APPLICABLE (1)   Show

92

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](#).

CONTENT BEST PRACTICES

🔺 Document does not have a valid `rel=canonical` Is not an absolute URL (#) ⌄

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 (12) Show

NOT APPLICABLE (1) Show

PWA

PWA

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

➕ INSTALLABLE

🟢 Web app manifest and service worker meet the installability requirements ⌄

⭐ PWA OPTIMIZED

🔺 Does not register a service worker that controls page and `start_url` ⌄

▲ **Is not configured for a custom splash screen**

　　Failures: Manifest does not have a PNG icon of at least 512px.

● Sets a theme color for the address bar.

● 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

ADDITIONAL ITEMS TO MANUALLY CHECK (3)　　　　　　　　　　Show

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.

Captured at Feb 22, 2023, 4:28 PM GMT

Initial page load

Emulated Desktop with Lighthouse 9.6.6

Unknown

Single page load

Using HeadlessChromium 110.0.5481.77 with lr

Generated by **Lighthouse** 9.6.6 | [File an issue](#)