

https://www.gateshead.ac.uk/subjects











Performance Accessibility

Best Practices **SEO**

PWA



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

1.6 s

Total Blocking Time

270 ms

Speed Index

6.2 s

▲ Largest Contentful Paint

4.4 s

▲ Cumulative Layout Shift

0.856

View Treemap

















Show audits relevant to: All \underline{FCP} \underline{LCP} \underline{TBT} \underline{CLS}

DIAGNOSTICS

A	Avoid large layout shifts — 5 elements found	~
A	Largest Contentful Paint element — 4,450 ms	~
A	Reduce JavaScript execution time — 1.9 s	~
A	Minimize main-thread work — 3.5 s	~
A	Reduce the impact of third-party code — Third-party code blocked the main thread for 300 ms	~
A	Eliminate render-blocking resources — Potential savings of 700 ms	~
A	Reduce initial server response time — Root document took 760 ms	~
A	Reduce unused JavaScript — Potential savings of 520 KiB	~
A	Reduce unused CSS — Potential savings of 55 KiB	~
A	Avoid serving legacy JavaScript to modern browsers — Potential savings of 42 KiB	~
A	Avoid an excessive DOM size — 1,055 elements	~
	Serve images in next-gen formats — Potential savings of 1,315 KiB	~
	Preload Largest Contentful Paint image	~
	Serve static assets with an efficient cache policy — 69 resources found	~
	Ensure text remains visible during webfont load	~
	Image elements do not have explicit width and height	~
	Defer offscreen images — Potential savings of 2 KiB	~
	Page prevented back/forward cache restoration — 1 failure reason	~

	Avoid enormous network payloads — Total size was 3,479 KiB	~		
0	Avoid long main-thread tasks — 10 long tasks found	~		
0	User Timing marks and measures — 8 user timings	~		
0	Avoid non-composited animations — 1 animated element found	~		
0	Avoid chaining critical requests — 14 chains found	~		
More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.				
PASS	PASSED AUDITS (16)			



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.

NAMES AND LABELS

■ Buttons do not have an accessible name

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.

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 (22)

Show

NOT APPLICABLE (37)



Best Practices

USER EXPERIENCE

▲ Serves images with low resolution	~
GENERAL	
▲ Browser errors were logged to the console	~
▲ Issues were logged in the Issues panel in Chrome Devtools	~
Detected JavaScript libraries	~
TRUST AND SAFETY	
Ensure CSP is effective against XSS attacks	~
PASSED AUDITS (10)	Show
NOT APPLICABLE (1)	Show



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

▲ Links do not have descriptive text — 1 link found

✓

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

MOBILE FRIENDLY

▲ Tap targets are not sized appropriately — 46% appropriately sized tap targets

Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. Learn how to make pages mobile-friendly.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

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



PWA

These checks validate the aspects of a Progressive Web App. <u>Learn what</u> <u>makes a good Progressive Web App</u>.

INSTALLABLE

NOT APPLICABLE (1)

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason
 PWA OPTIMIZED
 ▲ 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
 ▲ Manifest doesn't have a maskable icon No manifest was fetched

ADDITIONAL ITEMS TO MANUALLY CHECK (3)

Show

Show

These checks are required by the baseline <u>PWA Checklist</u> 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 9, 2024, 3:40

PM GMT Initial page load Emulated Moto G Power with

Lighthouse 11.3.0 Slow 4G throttling Single page load

Using Chromium 121.0.0.0

with devtools

Generated by Lighthouse 11.3.0 | File an issue

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