https://8000-mhlikhon-mp2voyrd-95t9do1rzdk.ws.codeinstitute-ide.net/exploreuk.html

83	**98**	**78**	**91**
Performance	Accessibility	Best Practices	SEO

There were issues affecting this run of Lighthouse:

- **Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.**
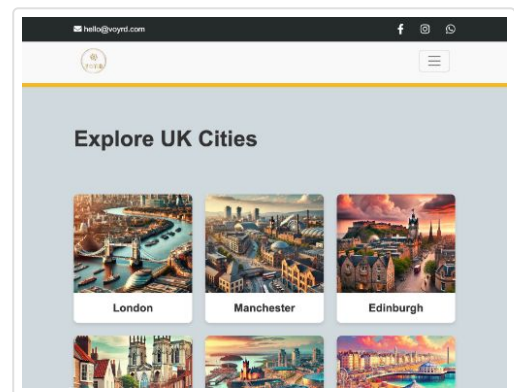
83

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	Largest Contentful Paint
0.7 s	1.8 s

Total Blocking Time	Cumulative Layout Shift
70 ms	0.198

Speed Index	
0.7 s	

View Treemap
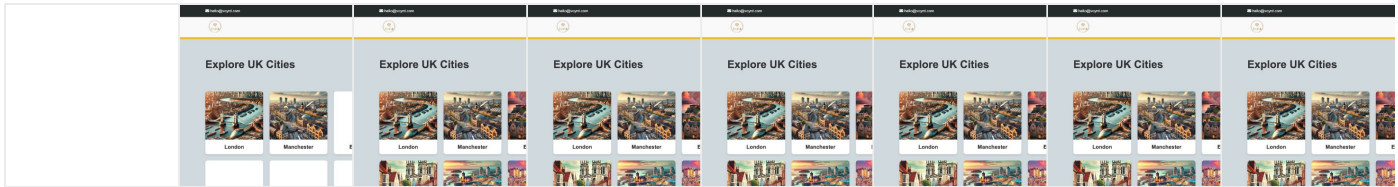
DIAGNOSTICS

🔺 Avoid large layout shifts — 1 layout shift found ⌄

🔺 Serve images in next-gen formats — Potential savings of 5,714 KiB ⌄

🔺 Properly size images — Potential savings of 8,668 KiB ⌄

🔺 Largest Contentful Paint element — 1,770 ms ⌄

🔺 Efficiently encode images — Potential savings of 1,630 KiB ⌄

🔺 Enable text compression — Potential savings of 51 KiB ⌄

🔺 Reduce unused CSS — Potential savings of 64 KiB ⌄

🔺 Reduce unused JavaScript — Potential savings of 948 KiB ⌄

🔺 Eliminate render-blocking resources — Potential savings of 120 ms ⌄

🔺 Page prevented back/forward cache restoration — 1 failure reason ⌄

Preload Largest Contentful Paint image ⌄

Image elements do not have explicit `width` and `height` ⌄

Minify CSS — Potential savings of 16 KiB ⌄

Minify JavaScript — Potential savings of 7 KiB ⌄

Serve static assets with an efficient cache policy — 24 resources found ⌄

Avoid serving legacy JavaScript to modern browsers — Potential savings of 9 KiB ⌄

Avoid enormous network payloads — Total size was 10,497 KiB ⌄

◌ JavaScript execution time — 0.5 s ⌄

◌ Minimizes main-thread work — 0.9 s ⌄

○ Avoid long main-thread tasks — 3 long tasks found ⌄

○ Initial server response time was short — Root document took 30 ms ⌄

○ Avoids an excessive DOM size — 151 elements ⌄

○ Avoid chaining critical requests — 7 chains found ⌄

○ Minimize third-party usage — Third-party code blocked the main thread for 0 ms ⌄

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

PASSED AUDITS (14)   Show

98

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.

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 (17)   Show

NOT APPLICABLE (39)   Show

78

Best Practices

GENERAL

⚠ Uses deprecated APIs — 1 warning found ⌄

⚠ Browser errors were logged to the console ⌄

○ Detected JavaScript libraries ⌄

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks ⌄

PASSED AUDITS (12)   Show

NOT APPLICABLE (2)   Show

91

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 (7)

Show

NOT APPLICABLE (2)

Show

Captured at Dec 13, 2024, 3:11 AM GMT

Emulated Desktop with Lighthouse 12.2.1

Single page session

Initial page load

Custom throttling

Using Chromium 131.0.0.0 with devtools

Generated by **Lighthouse** 12.2.1 | File an issue