43	86	100	91	PWA
Performance	Accessibility	Best Practices	SEO	PWA

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.**
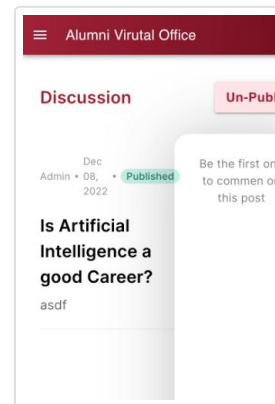
43

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

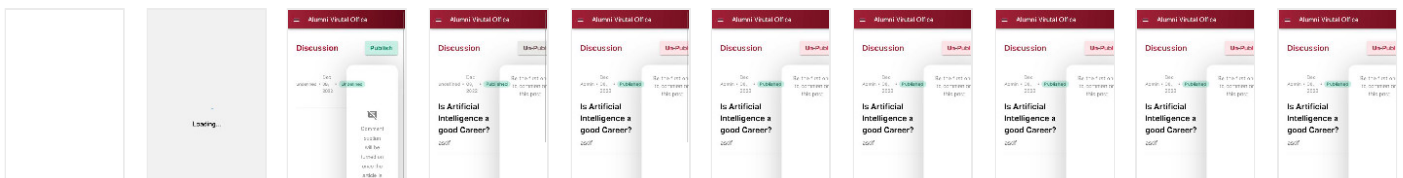| ▲ First Contentful Paint	▲ Time to Interactive
24.9 s	**44.0 s**

▲ Speed Index	● Total Blocking Time
32.1 s	**150 ms**

▲ Largest Contentful Paint	● Cumulative Layout Shift
46.9 s	**0.044**

View Original Trace   View Treemap

OPPORTUNITIES

Opportunity	Estimated Savings
▲ Enable text compression	19.65 s ⌄
▲ Reduce unused JavaScript	12.75 s ⌄
▲ Minify JavaScript	9.6 s ⌄
▮ Eliminate render-blocking resources	0.45 s ⌄
▮ Remove duplicate modules in JavaScript bundles	0.15 s ⌄

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

DIAGNOSTICS

▲ Ensure text remains visible during webfont load	⌄
▲ Image elements do not have explicit `width` and `height`	⌄
▲ Avoid enormous network payloads — Total size was 6,065 KiB	⌄
▮ Minimize main-thread work — 3.0 s	⌄
▮ Reduce JavaScript execution time — 1.6 s	⌄
○ Avoid chaining critical requests — 147 chains found	⌄
○ User Timing marks and measures — 201 user timings	⌄
○ Keep request counts low and transfer sizes small — 210 requests • 6,065 KiB	⌄
○ Largest Contentful Paint element — 1 element found	⌄
○ Avoid large layout shifts — 5 elements found	⌄
○ Avoid long main-thread tasks — 9 long tasks found	⌄
○ Avoid non-composited animations — 2 animated elements found	⌄

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

86

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.

NAMES AND LABELS

⚠ Form elements do not have associated 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.

CONTRAST

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

These are opportunities to improve the legibility of your content.

These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

100

Best Practices

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks ⌄

GENERAL

▲ Missing source maps for large first-party JavaScript ⌄

PASSED AUDITS (12)   Show

NOT APPLICABLE (2)   Show

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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 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 (10)   Show

NOT APPLICABLE (3)   Show

PWA

PWA

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` ⌄

▲ 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 558px 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)   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.