Application performance metrics

Date	19 November 2022
Team ID	PNT2022TMID35305
Project Name	Project – University Admit Eligibility Tracker

100	81	92	90
Performance	Accessibility	Best Practices	SEO

100

Performance

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

▲ 0–49   ■ 50–89   ● 90–100

Quick Explore

Show Row Data

Dataset Quick Look

Show Columns

Statistical Description

Missing Values?

Data Visualization

Count Plot

Distribution Plot

Prediction Model

View Prediction Model

Data Source

Kaggle

METRICS
Expand view

● First Contentful Paint
1.0 s

● Time to Interactive
1.0 s

● Speed Index
1.1 s

● Total Blocking Time
0 ms

● Largest Contentful Paint
1.0 s

● Cumulative Layout Shift
0

📅 Captured at Nov 18, 2022, 10:25 PM GMT+5:30

📱 Emulated Moto G4 with Lighthouse 9.6.6

🔀 Single page load

⏱ Initial page load

📶 Slow 4G throttling

⊚ Using HeadlessChromium 106.0.5249.103 with lr

OPPORTUNITIES

Opportunity	Estimated Savings
🟧 Serve images in next-gen formats	——— 0.45 s ⌄
🟧 Efficiently encode images	— 0.15 s ⌄
🟧 Enable text compression	— 0.15 s ⌄

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	⌄
▲ Serve static assets with an efficient cache policy — 5 resources found	⌄
○ Avoid chaining critical requests — 2 chains found	⌄
○ Keep request counts low and transfer sizes small — 6 requests • 192 KiB	⌄
○ Largest Contentful Paint element — 1 element found	⌄

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

PASSED AUDITS (32)   Show

81

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

⚠ Links do not have a discernible 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.

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 (23)   Show

92

Best Practices

USER EXPERIENCE

⚠ Serves images with low resolution   ⌄

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks   ⌄

GENERAL

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.

MOBILE FRIENDLY

■ Tap targets are not sized appropriately — 82% 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 more.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Show

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

PASSED AUDITS (11)   Show

NOT APPLICABLE (1)   Show

More on PageSpeed Insights   Related Content   Connect

What's new   Updates   Twitter

100	81	92	83	PWA —
Performance	Accessibility	Best Practices	SEO	PWA

▲ 0–49   ■ 50–89   ● 90–100

100

Performance

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

METRICS   Expand view

● First Contentful Paint
1.5 s

● Time to Interactive
1.5 s

● Speed Index
1.5 s

● Total Blocking Time
0 ms

● Largest Contentful Paint
1.5 s

● Cumulative Layout Shift
0

⊞ View Treemap

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

DIAGNOSTICS

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

▲ Serve static assets with an efficient cache policy — 5 resources found ⌄

○ Avoid chaining critical requests — 2 chains found ⌄

○ Keep request counts low and transfer sizes small — 6 requests • 191 KiB ⌄

○ Largest Contentful Paint element — 1 element found ⌄

○ Avoid long main-thread tasks — 1 long task found ⌄

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

PASSED AUDITS (34)   Show

81

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

▲ `[aria-*]` attributes do not match their roles ⌄

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.

NAMES AND LABELS

▲ Buttons do not have an accessible name ⌄

▲ Links do not have a discernible 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.

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 (23)   Show

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

83

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.

CRAWLING AND INDEXING

⚠ robots.txt is not valid — 1 error found   ⌄

To appear in search results, crawlers need access to your app.

MOBILE FRIENDLY

◼ Tap targets are not sized appropriately — 82% 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 more.

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 (1)   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 952px 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 ⌄