http://www.utmirbis.org/

39	68	67	73	PWA
Performance	Accessibility	Best Practices	SEO	PWA

39

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

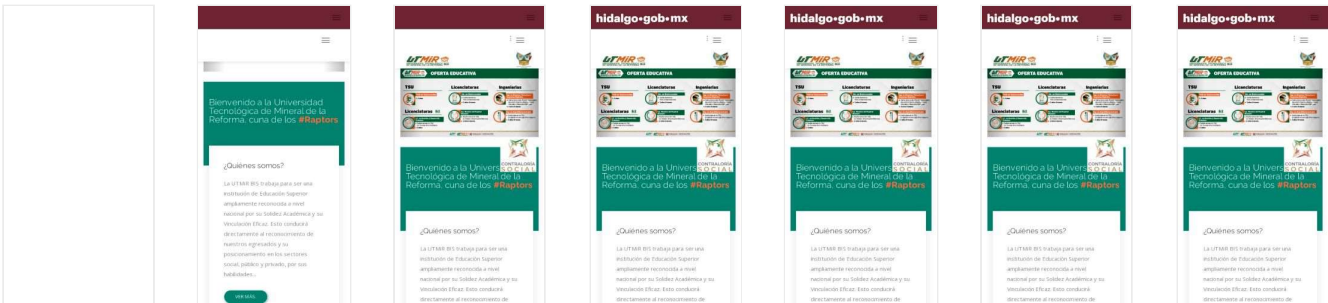# 3.1 s

■ Largest Contentful Paint

3.4 s

▲ Total Blocking Time

8,040 ms

■ Cumulative Layout Shift

0.161

▲ Speed Index

18.2 s

View Treemap

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

OPPORTUNITIES

Opportunity	Estimated Savings
▲ Properly size images	121.35s ⌄
▲ Serve images in next-gen formats	54.45s ⌄

Warnings:

- Unable to locate resource /media/Fxfnf32WYAA1wGK?format=png&name=120x120
- Unable to locate resource /media/Fxd0N72WAAML4_m?format=jpg&name=120x120
- Unable to locate resource /media/FxO11fXXsAE7m9s?format=jpg&name=120x120
- Unable to locate resource /media/FxZsxc4XgAIoMvs?format=jpg&name=120x120
- Unable to locate resource /media/Fw06JayWAAIhYtC?format=jpg&name=120x120
- Unable to locate resource /media/FxENrbYWYAIsvno?format=jpg&name=120x120
- Unable to locate resource /media/FxaPM1xWIAEkEc_?format=jpg&name=120x120
- Unable to locate resource /media/FxaPOfmXoAEMZ2q?format=jpg&name=120x120
- Unable to locate resource /media/FxaPNqHWYAAr47B?format=jpg&name=120x120
- Unable to locate resource /media/FxaPPSRXgAATV4t?format=jpg&name=120x120
- Unable to locate resource /media/Fxa8XhkWAAEGnKX?format=jpg&name=120x120
- Unable to locate resource /media/Fxd_bczWYAIubIN?format=jpg&name=120x120
- Unable to locate resource /media/FxfkGAMXoAEhHCq?format=jpg&name=120x120
- Unable to locate resource /media/FxfkJZfX0AE1shS?format=jpg&name=120x120
- Unable to locate resource /media/FxeGi4OXsAEr2AR?format=jpg&name=120x120
- Unable to locate resource …161…/L2psGrso_x96.jpg

▲ Reduce unused JavaScript	26.21s ⌄
▲ Efficiently encode images	17.10s ⌄

Warnings:

- Unable to locate resource /media/Fxd0N72WAAML4_m?format=jpg&name=120x120
- Unable to locate resource /media/FxO11fXXsAE7m9s?format=jpg&name=120x120
- Unable to locate resource /media/FxZsxc4XgAIoMvs?format=jpg&name=120x120
- Unable to locate resource /media/Fw06JayWAAIhYtC?format=jpg&name=120x120
- Unable to locate resource /media/FxENrbYWYAIsvno?format=jpg&name=120x120
- Unable to locate resource /media/FxaPM1xWIAEkEc_?format=jpg&name=120x120
- Unable to locate resource /media/FxaPOfmXoAEMZ2q?format=jpg&name=120x120
- Unable to locate resource /media/FxaPNqHWYAAr47B?format=jpg&name=120x120
- Unable to locate resource /media/FxaPPSRXgAATV4t?format=jpg&name=120x120
- Unable to locate resource /media/Fxa8XhkWAAEGnKX?format=jpg&name=120x120
- Unable to locate resource /media/Fxd_bczWYAIubIN?format=jpg&name=120x120
- Unable to locate resource /media/FxfkGAMXoAEhHCq?format=jpg&name=120x120
- Unable to locate resource /media/FxfkJZfX0AE1shS?format=jpg&name=120x120
- Unable to locate resource /media/FxeGi4OXsAEr2AR?format=jpg&name=120x120
- Unable to locate resource …161…/L2psGrso_x96.jpg

▲ Defer offscreen images	▪	3.15s ⌄
▲ Eliminate render-blocking resources	▪	1.52s ⌄
▲ Reduce unused CSS	▪	1.35s ⌄
◼ Minify CSS	▪	0.15s ⌄

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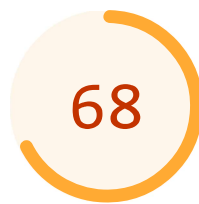
DIAGNOSTICS

▲ Avoid enormous network payloads — Total size was 33,100 KiB ⌄

▲ Serve static assets with an efficient cache policy — 51 resources found ⌄

▲ Minimize main-thread work — 25.5 s ⌄

▲ Ensure text remains visible during webfont load ⌄

▲ Reduce the impact of third-party code — Third-party code blocked the main thread for 15,290 ms ⌄

▲ Some third-party resources can be lazy loaded with a facade — 1 facade alternative available ⌄

▲ Does not use passive listeners to improve scrolling performance ⌄

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

▲ Reduce JavaScript execution time — 19.5 s ⌄

○ Avoid chaining critical requests — 16 chains found ⌄

○ User Timing marks and measures — 34 user timings ⌄

○ Keep request counts low and transfer sizes small — 160 requests • 33,100 KiB ⌄

○ Largest Contentful Paint element — 1 element found ⌄

○ Avoid large layout shifts — 5 elements found ⌄

○ Avoid long main-thread tasks — 20 long tasks found ⌄

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

PASSED AUDITS (15)   Show

68

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

▲ Elements with an ARIA `[role]` that require children to contain a specific `[role]` are missing some or all of those required children.   ⌄

▲ ARIA input fields do not have accessible names   ⌄

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   ⌄

▲ Image elements do not have `[alt]` attributes   ⌄

▲ `<frame>` or `<iframe>` elements do not have a title   ⌄

▲ 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.

CONTRAST

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

These are opportunities to improve the legibility of your content.

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 (14)   Show

NOT APPLICABLE (23)   Show

67

Best Practices

TRUST AND SAFETY

▲ Does not use HTTPS — 48 insecure requests found   ⌄

◯ Ensure CSP is effective against XSS attacks   ⌄

USER EXPERIENCE

▲ Displays images with incorrect aspect ratio   ⌄

▲ Serves images with low resolution   ⌄

GENERAL

▲ Issues were logged in the `Issues` panel in Chrome Devtools   ⌄

◯ Detected JavaScript libraries   ⌄

PASSED AUDITS (9)   Show

NOT APPLICABLE (1)   Show

73

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 — 5 links found   ⌄

▲ Image elements do not have `[alt]` attributes   ⌄

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

CRAWLING AND INDEXING

▲ Links are not crawlable   ⌄

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

MOBILE FRIENDLY

■ Tap targets are not sized appropriately — 88% 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.

PASSED AUDITS (8)   Show

NOT APPLICABLE (2)   Show

PWA

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

⊕   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 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

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 May 31, 2023, 8:34 PM CST   Emulated Desktop with Lighthouse 10.2.0   Single page load

Initial page load   Unknown   Using Headless Chromium 113.0.5672.126 with lr

Generated by **Lighthouse** 10.2.0 | File an issue