



Performance



Accessibility



Best Practices



SEO



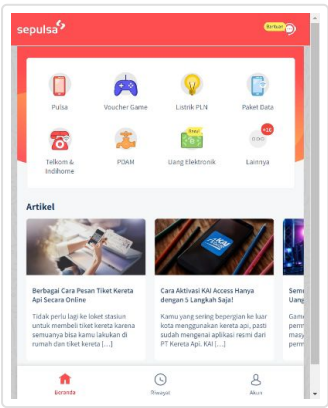
PWA



## 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

0.7 s

Time to Interactive

2.1 s

Speed Index

2.0 s

Total Blocking Time

100 ms


▲ Largest Contentful Paint

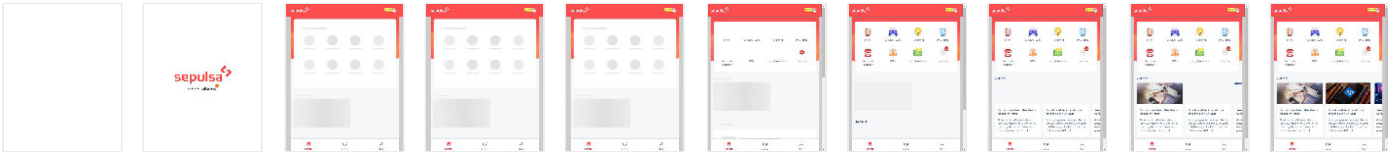
2.7 s

▲ Cumulative Layout Shift

0.374

 View Treemap

 View Original Trace



Show audits relevant to: All FCP TBT LCP CLS

### OPPORTUNITIES

Opportunity

Estimated Savings

Reduce unused JavaScript

0.57 s ▼

Serve images in next-gen formats	0.3 s	▼
Properly size images	0.22 s	▼
Efficiently encode images	0.22 s	▼
Preconnect to required origins	0.17 s	▼

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

DIAGNOSTICS

○ Avoid chaining critical requests — 1 chain found	▼
○ User Timing marks and measures — 4 user timings	▼
○ Keep request counts low and transfer sizes small — 88 requests • 1,765 KiB	▼
○ Largest Contentful Paint element — 1 element found	▼
○ Avoid large layout shifts — 4 elements found	▼
○ Avoid long main-thread tasks — 4 long tasks found	▼

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

PASSED AUDITS (29) Show



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.

CONTRAST

▲ Background and foreground colors do not have a sufficient contrast ratio.	▼
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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 (15)

Show

NOT APPLICABLE (28)

Show



Best Practices

TRUST AND SAFETY

- ▲

Includes front-end JavaScript libraries with known security vulnerabilities — 1 vulnerability detected

▼
- Ensure CSP is effective against XSS attacks

▼

GENERAL

- ▲

Browser errors were logged to the console

▼
- Detected JavaScript libraries

▼
- ▲

Missing source maps for large first-party JavaScript

▼

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](#).

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 (3)

Show



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`

▼
- Configured for a custom splash screen

▼
- Sets a theme color for the address bar.

▼
- Content is sized correctly for the viewport

▼
- Has a `<meta name="viewport">` tag with `width` or `initial-scale`

▼
- Provides a valid `apple-touch-icon`

▼
- ▲

Manifest doesn't have a maskable icon

▼

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.

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<div>Captured at Mar 4, 2023, 4:18 PM GMT+7</div> <div>Initial page load</div>	<div>Emulated Desktop with Lighthouse 9.6.8</div> <div>Custom throttling</div>	<div>Single page load</div> <div>Using Chromium 110.0.0.0 with devtools</div>
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Generated by **Lighthouse** 9.6.8 | [File an issue](#)