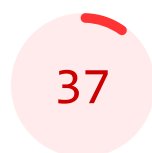


There were issues affecting this run of Lighthouse:

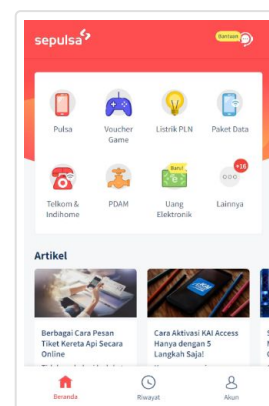
- Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.



## 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  
3.2 s

▲ Time to Interactive  
8.1 s

■ Speed Index  
4.2 s

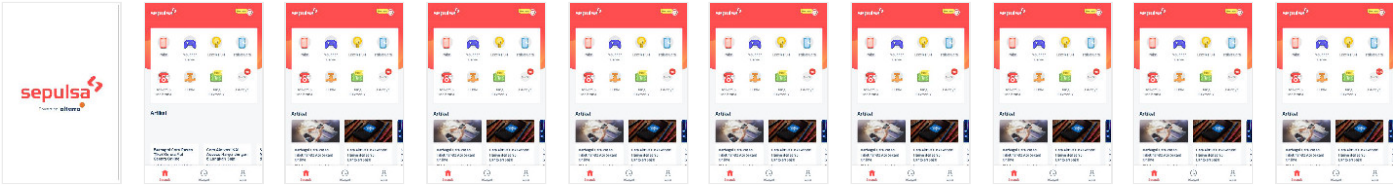
■ Total Blocking Time  
520 ms

▲ Largest Contentful Paint  
9.5 s

▲ Cumulative Layout Shift  
0.403

View Treemap

View Original Trace



Show audits relevant to: All FCP TBT LCP CLS

OPPORTUNITIES

Opportunity	Estimated Savings
▲ Reduce unused JavaScript	<div></div> 2.43 s ▾
▲ Serve images in next-gen formats	<div></div> 1.95 s ▾
▲ Efficiently encode images	<div></div> 1.8 s ▾
■ Properly size images	<div></div> 0.6 s ▾
■ Enable text compression	<div></div> 0.45 s ▾

■ Preconnect to required origins  0.33 s ▼

■ Reduce unused CSS  0.2 s ▼

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

## DIAGNOSTICS

■ Minimize main-thread work — 4.0 s ▼

■ Reduce JavaScript execution time — 1.6 s ▼

○ Avoid chaining critical requests — 1 chain found ▼

○ User Timing marks and measures — 4 user timings ▼

○ Keep request counts low and transfer sizes small — 84 requests • 1,416 KiB ▼

○ Largest Contentful Paint element — 1 element found ▼

○ Avoid large layout shifts — 2 elements found ▼

○ Avoid long main-thread tasks — 11 long tasks found ▼

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

## PASSED AUDITS (25)



[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. 

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

▼

USER EXPERIENCE

- ▲

Displays images with incorrect aspect ratio

▼

GENERAL

- ▲

Browser errors were logged to the console

▼
- Detected JavaScript libraries

▼
- ▲

Missing source maps for large first-party JavaScript

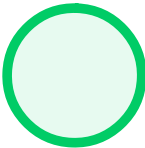
▼

PASSED AUDITS (9)

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 (13) Show

NOT APPLICABLE (1) 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.


 Captured at Mar 4, 2023, 5:12 PM GMT+7

 Emulated Moto G4 with Lighthouse 9.6.8

 Single page load

 Initial page load

 Slow 4G throttling

 Using Chromium 110.0.0.0 with devtools