



Performance



Accessibility



Best Practices



SEO

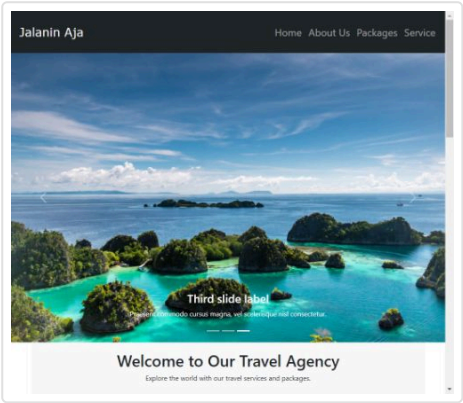


PWA



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

0.2 s

Largest Contentful Paint

2.2 s



Total Blocking Time

450 ms



Cumulative Layout Shift

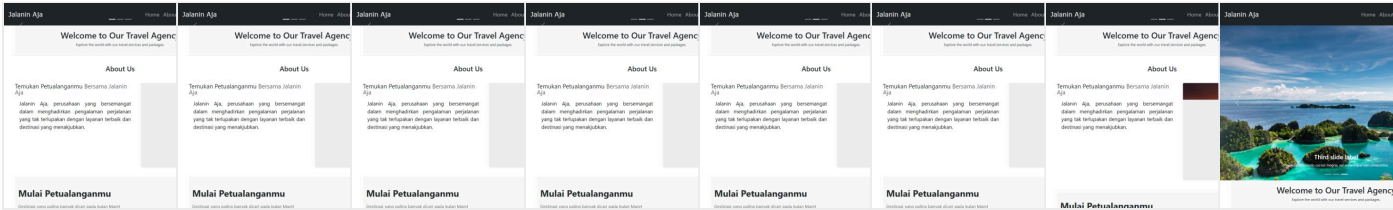
0.578



Speed Index

6.8 s

 [View Treemap](#)



Show audits relevant to: [All](#) [FCP](#) [LCP](#) [TBT](#) [CLS](#)

DIAGNOSTICS

| | | |
|---|---|---|
| ▲ | Avoid large layout shifts — 2 layout shifts found | ▼ |
| ▲ | Preload Largest Contentful Paint image — Potential savings of 430 ms | ▼ |
| ▲ | Serve images in next-gen formats — Potential savings of 416 KiB | ▼ |
| ▲ | Defer offscreen images — Potential savings of 1,646 KiB | ▼ |
| ▲ | Largest Contentful Paint element — 2,170 ms | ▼ |
| ▲ | Preconnect to required origins — Potential savings of 220 ms | ▼ |
| ▲ | Minify JavaScript — Potential savings of 230 KiB | ▼ |
| ▲ | Properly size images — Potential savings of 346 KiB | ▼ |
| ▲ | Reduce unused JavaScript — Potential savings of 259 KiB | ▼ |
| ▲ | Page prevented back/forward cache restoration — 1 failure reason | ▼ |
| | Image elements do not have explicit width and height | ▼ |
| | Minify CSS — Potential savings of 213 KiB | ▼ |
| | Serve static assets with an efficient cache policy — 2 resources found | ▼ |
| | Remove duplicate modules in JavaScript bundles — Potential savings of 38 KiB | ▼ |
| | Avoid serving legacy JavaScript to modern browsers — Potential savings of 0 KiB | ▼ |
| | Reduce unused CSS — Potential savings of 253 KiB | ▼ |
| | Avoid enormous network payloads — Total size was 2,793 KiB | ▼ |
| ○ | Minimizes main-thread work — 1.2 s | ▼ |
| ○ | Avoid long main-thread tasks — 4 long tasks found | ▼ |
| ○ | JavaScript execution time — 0.6 s | ▼ |
| ○ | Avoids an excessive DOM size — 115 elements | ▼ |
| ○ | User Timing marks and measures — 2 user timings | ▼ |
| ○ | Initial server response time was short — Root document took 10 ms | ▼ |

Minimize third-party usage — Third-party code blocked the main thread for 0 ms

▼

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

PASSED AUDITS (15)

Show



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, 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.

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 (19)

Show

NOT APPLICABLE (39)

Show



Best Practices

TRUST AND SAFETY

| | |
|--|---|
| <div><div></div></div> Ensure CSP is effective against XSS attacks | ▼ |
|--|---|

GENERAL

| | |
|--|---|
| <div><div></div></div> Detected JavaScript libraries | ▼ |
|--|---|

| | |
|--------------------|------|
| PASSED AUDITS (14) | 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 about Google Search Essentials](#).

| | |
|--|------|
| 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 |
|--------------------|------|

As per [Chrome’s updated Installability Criteria](#), Lighthouse will be deprecating the PWA category in a future release. Please refer to the [updated PWA documentation](#) for future PWA testing.



PWA

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

INSTALLABLE

| | |
|--|---|
| Web app manifest and service worker meet the installability requirements | ▼ |
|--|---|

PWA OPTIMIZED

| | |
|---|---|
| Configured for a custom splash screen | ▼ |
| Sets a theme color for the address bar. | ▼ |
| <input type="radio"/> Content is sized correctly for the viewport | ▼ |
| Has a <code><meta name="viewport"></code> tag with <code>width</code> or <code>initial-scale</code> | ▼ |
| <input checked="" type="checkbox"/> 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 May 11, 2024, 6:22 PM GMT+7

Initial page load

Emulated Desktop with Lighthouse 11.6.0

Custom throttling

Single page session

Using Chromium 124.0.0.0 with devtools