

# Report from 28 Aug 2024, 21:59:59

https://tahlahbee-institute-project.onrender.com/home

Analyse

 Mobile

 Desktop



Discover what your real users are experiencing

 No data



Diagnose performance issues



Performance



Accessibility



Best Practices



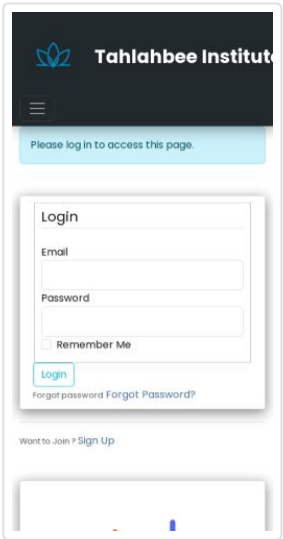
SEO



## 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

[Collapse view](#)

▲ First Contentful Paint  
**3.4 s**

▲ Largest Contentful Paint  
**4.1 s**

Paint metric.

● Total Blocking Time

50 ms

Sum of all time periods between FCP and Time to Interactive, when task length exceeded 50ms, expressed in milliseconds. [Learn more about the Total Blocking Time metric.](#)

■ Speed Index

4.8 s



Speed Index shows how quickly the contents of a page are visibly populated. [Learn more about the Speed Index metric.](#)



Paint metric



● Cumulative Layout Shift

0

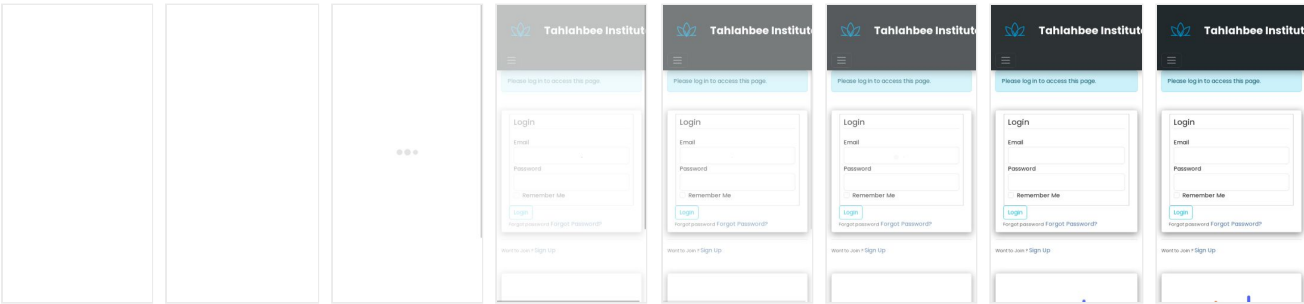
Cumulative layout shift measures the movement of visible elements within the viewport. [Learn more about the cumulative layout shift metric.](#)

 Captured at 28 Aug 2024, 22:00  
BST  
 Initial page load

 Emulated Moto G Power with  
[Lighthouse 12.0.0](#)  
 Slow 4G throttling

 Single-page session  
 Using HeadlessChromium  
127.0.6533.119 with Ir

 [View Treemap](#)



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

DIAGNOSTICS

- ▲ Eliminate render-blocking resources — Potential savings of 2,180 ms
- ▲ Avoid multiple page redirects — Potential savings of 760 ms
- ▲ Largest contentful paint element — 4,110 ms

▲ Serve images in next-gen formats — Potential savings of 60 KiB

▲ Reduce unused JavaScript — Potential savings of 32 KiB

▲ Properly size images — Potential savings of 35 KiB

▲ Minify CSS — Potential savings of 11 KiB

▲ Reduce JavaScript execution time — 1.3 s

▲ Minimise main-thread work — 3.1 s

■ Image elements do not have explicit [width](#) and [height](#)

○ Minimise third-party usage — Third-party code blocked the main thread for 100 ms

○ Avoid long main-thread tasks — 8 long tasks found

○ Avoid non-composited animations — 1 animated element found

○ Initial server response time was short — Root document took 100 ms

○ Avoids enormous network payloads — Total size was 326 KiB

○ Avoids an excessive DOM size — 82 elements

○ Avoid chaining critical requests — 13 chains found

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

PASSED AUDITS (18)

[Show](#)



Accessibility

encouraged.

CONTRAST

Background and foreground colours 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 (22)

Show


NOT APPLICABLE (34)

Show



Best Practices

TRUST AND SAFETY

Ensure CSP is effective against XSS attacks

▼

GENERAL



NOT APPLICABLE (1)

[Show](#)

## SEO

These checks ensure that your page is following basic search engine optimisation advice. There are many additional factors that 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)

[Hide](#)

Structured data is valid



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

PASSED AUDITS (8)

[Show](#)

NOT APPLICABLE (2)

[Show](#)



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