Aelius Consultants:

Diagnostics

1. **Serve Images in Next-Gen Formats**: Potential savings of 833 KiB.
2. **Largest Contentful Paint (LCP) Element**: LCP time is 7,100 ms, which is too high.
3. **Properly sized images**: Potential savings of 480 KiB.
4. **Eliminate Render-Blocking Resources**: Potential savings of 1,570 ms.
5. **Reduce Unused CSS**: Potential savings of 29 KiB.
6. **Image Elements Without Explicit Width and Height**: This can cause layout shifts.
7. **Serve Static Assets with Efficient Cache Policy**: 20 resources were found that could benefit from better caching.
8. **Reduce Unused JavaScript**: Potential savings of 20 KiB.
9. **Avoid Large Layout Shifts**: Two layout shifts were detected.

Accessibility

10. **Contrast Issues**: Background and foreground colours do not have a sufficient contrast ratio, affecting legibility.
11. **Links Without Discernible Names**: This impacts the semantics of controls and the experience for users of assistive technology.

User Experience

12. **Low-Resolution Images**: Images served are of low resolution, affecting clarity.
13. **Image Natural Dimensions**: Images should be proportional to the display size and pixel ratio.

Content Best Practices

14. **Missing Meta Description**: The document does not have a meta description.
15. **Non-Descriptive Links**: Six links found without descriptive text.
16. **Invalid relcanonical**: The document has no valid relcanonical URL.

Crawling and Indexing

17. **Non-Crawlable Links**: Links are not crawlable, which affects search engine indexing.
18. **No Links or Backlinks**: No backlinks found, which impacts SEO.
19. **No Tools Setup for Indexing**: No tools are set up for indexing the site.
20. **No Indexed Pages**: No pages are indexed by search engines.

UI and UX

21. **General UI/UX Not Up to the Mark**: The overall user interface and user experience need improvement.

Performance Issues

22. **No Browser Caching**: Lack of browser caching affects load times.
23. **Render-Blocking Resources**: Resources that block rendering need to be optimized.
24. **Inefficient Code**: Code inefficiencies need to be addressed.
25. **No Content Delivery Network (CDN)**: Implementing a CDN can improve load times.
26. **Third-Party Assets**: Third-party assets are affecting performance.
27. **Unused CSS and JavaScript**: Unused CSS and JavaScript should be removed.

Additional Issues

28. **Excessive Page Weight**: The page weight is too high, affecting load times.
29. **Eagerly Loaded JavaScript**: JavaScript should be loaded more efficiently.
30. **Overuse of CSS Selectors on Large DOMs**: This can slow down rendering, especially on mobile devices.