**AUDIT REPORT**

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| **Category** | **Issue analyzed** | **Pass/Fail** |
| PERFORMANCE | Image format requires adjustment | Fail |
| PERFORMANCE | Footer link Contrast | Fail |
| SEO | Best practice | Fail |
| PERFORMANCE | Image Size | Fail |
| ACCESSIBILITY | Background and foreground colors do not have a sufficient contrast ratio | Fail |
| ACCESSIBILITY | Links do not have a discernible name. | Fail |
| ACCESSIBILITY | Form elements do not have associated labels. | Fail |
| ACCESSIBILITY | The page does not contain a heading, skip link or landmark region. | Fail |
| BEST PRACTICE | Java Script and jquery libraries have security vulnerabilities. | Fail |
| BEST PRACTICE | Browser errors were logged to the console. | Fail |
| SEO | Not mobile friendly | Fail |

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| **Explanation** |
| The current image format affect the speed of  the downloads, data consumption and performance. |
| Footer link text unreadable to users |
| Page two does not have meta description and content |
| Image needs to be resized appropriately. |
| Low-contrast text is impossible for many users to read |
| Link text needs to be discernible, unique and focusable to improve the navigation for users. |
| Form elements were not labelled correctly. |
| Navigation will be difficult for keyboard and mouse users, as content is repeated across website |
| The Bootstrap and jquery library version was not the updated version. |
| Error logged to the console indicates unresolved problems. |
| Users have to scroll to see the entire page and the page size is not appropriate. The links and text image overlaps each other on mobile view. |

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| **Action recommended** | **Reference** |
| Image optimized to speed up the downloads and performance. | [web.dev](https://web.dev/uses-optimized-images/?utm_source=lighthouse&utm_medium=lr) |
| Lighten footer link text to add more contrast | [web.dev/color-contrast/](https://web.dev/color-contrast/) |
| Added meta description and content | [w3schools.com/tags/tag\_meta.asp](https://www.w3schools.com/tags/tag_meta.asp) |
| Image was resized from 280px to 250pxs so that it renders appropriate version on the user's screen. | web.dev/uses-responsive-images |
| The colour picker was implemented to adjust the colour until the contrast is high enough. | web.dev/color-contrast |
| Aria-label was used to create discernible name for the link. | web.dev/link-name |
| Used the aria-label attribute and referred to the elements class. | web.dev/label |
| The page content was placed inside a landmark element | web.dev/bypass |
| Bootstrap and Jquery library version was upgraded to help fix vulnerabilities. | web.dev/no-vulnerable-libraries |
| Each browser error was fixed to ensure that the page runs as expected for all your users. | web.dev/error-in-console |
| The text image was not compatible with mobile version therefore change the text image to a paragraph. | [moz.com/learn/seo/mobile-optimization](https://moz.com/learn/seo/mobile-optimization) |