

| Category          | Issue analyzed                    | Explanation   | Good practice to adopt   | Action recommended  | Reference   |
|-------------------|-----------------------------------|---|--|---|---|
| Accessibility     | Language attribute set to default | a screen reader would not know the language of the webpage  | Always specify what language the website is written in, it is important for screen readers   | replace lang="default" to lang="en" in the html tag   | <a href="https://www.w3schools.com/tags/ref_language_codes.asp">https://www.w3schools.com/tags/ref_language_codes.asp</a>   |
| SEO               | Black Hat SEO                     | In various place on the website we can find "keywords" hidden in the content with a color set to the same as the background                     | Black Hat techniques can be harmful in the long run, they could potentially ban the website from search results  | delete this content and focused on creating content with White Hat techniques such as Keywords in Title and headers   | <a href="https://blog.alexa.com/black-hat-seo/">https://blog.alexa.com/black-hat-seo/</a>   |
| SEO/Accessibility | Black Hat SEO                     | Most pictures have keywords in their alt attribute, this is not only classified as a black hat technique but it is also a accessibility problem |  | Replace the individual keywords with a strong description of the image, it will help users to know what the image should have been if it didn't load properly | <a href="https://www.w3schools.com/tags/att_img_alt.asp">https://www.w3schools.com/tags/att_img_alt.asp</a>   |
| SEO               | the home page contains 4 <H1>     | only one <h1> should be present per page  | each of the <h1> should have our keyword included in it, also it is good to use synonyms of our keyword in the <h2>                                      | replace some of the <h1> with <h2>  | <a href="https://openclassrooms.com/en/courses/3594061-drive-traffic-to-your-website-with-search-engine-optimization-seo/5838156-optimize-the-content-of-your-web-pages#/id/r-5838091">https://openclassrooms.com/en/courses/3594061-drive-traffic-to-your-website-with-search-engine-optimization-seo/5838156-optimize-the-content-of-your-web-pages#/id/r-5838091</a> |
| Accessibility     | font size                         | some element are hard to read because of their font size  | the content should be able to be read easily, it would help people with impaired vision to use the website   | increase the font-size of <p> to at least 16px  | <a href="https://accessibleweb.com/question-answer/minimum-font-size/#:~:text=White%20there%20is%20no%20official.right%20now)%20is%20usually%2016px.">https://accessibleweb.com/question-answer/minimum-font-size/#:~:text=White%20there%20is%20no%20official.right%20now)%20is%20usually%2016px.</a>   |
| Accessibility     | font color on some of the text    | the font color and the background color are almost identical  | The stronger the contrast is between the font color and its background the easier it is to see the text  | increase the contrast of the font color so it is more visible for the user  | <a href="https://developer.mozilla.org/en-US/docs/Web/Accessibility/Mobile_accessibility_checklist">https://developer.mozilla.org/en-US/docs/Web/Accessibility/Mobile_accessibility_checklist</a>   |
| SEO               | images used to display text       | some images are used to show text   | it is best to stick to writing text is of displaying an image, it would be good for crawler to increase the content of the page                          | instead of using an image, change it to text  |   |
| SEO               | change size of picture            | most images take too long to load   | to avoid longer loading time it is best to use images of smaller formats   | change the file type from .jpeg to .webp  | <a href="https://web.dev/uses-webp-images/">https://web.dev/uses-webp-images/</a>   |
| SEO               | titles                            | the website at inaccurate titles  | this is the first thing a user will see on the list of result from the search engine   | the title should include our keywords and be specific to the topic of the webpage   | <a href="https://www.w3.org/QA/Tips/good-titles#:~:text=The%20element%20in%20HTML,result%20lists%20from%20search%20services">https://www.w3.org/QA/Tips/good-titles#:~:text=The%20element%20in%20HTML,result%20lists%20from%20search%20services</a>   |
| SEO               | description                       | the website had no descriptions   | this will be shown just under the title in search results, it should give a brief description about what the page is about and also include our keywords | include the keywords in the description and give the users the accurate description about what the page is about  | <a href="https://loganix.com/seo-meta-descriptions/?gclid=CjwKCAiAxp-ABhALEiwAXm6lyUKyPcIMeOgc9eP7GM5-8xl4M-bJmNiJqYQ_eAPu2SA4U73wPCkXlxC5CAQAvD_BwE">https://loganix.com/seo-meta-descriptions/?gclid=CjwKCAiAxp-ABhALEiwAXm6lyUKyPcIMeOgc9eP7GM5-8xl4M-bJmNiJqYQ_eAPu2SA4U73wPCkXlxC5CAQAvD_BwE</a>   |