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Student Declaration

I confirm the following details:

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| Candidate Name: | Hamza Domingo |
| Candidate ID Number: | 00193964 |
| Qualification: | Level 4 DC |
| Unit: | Designing and Developing Websites |
| Centre: | NACIT Blantyre |
| I have read and understood both NCC Education’s *Academic Misconduct Policy* and the *Referencing and Bibliographies* document. To the best of my knowledge my work has been accurately referenced and all sources cited correctly.  I confirm that this is my own work and that I have not colluded or plagiarised any part of it. | |
| Candidate Signature: | Hamza |
| Date: | 19 January 2022 |

1. **test report**

## Screen reader findings and how the website works for disabled users

* The screen reader I used was “**NVDA screen reader**” and I tested it on **Google chrome** browser I have noticed that when the screen reader reaches any of the heading tags, it announces the heading level and this would help a blind man to know the structure of the document which also means that he will know which section he is on. The reader also read the “access key” attribute value and this would help a disabled user to know the shortcut for the access key. These access keys will help him navigate throughout the site via the keyboard. Value of alt attribute for images were also read by the screen reader which means that a visual impaired user will know what image is there. When you focus on an input field with a label tag associated to that input, the label content is spoken by the screen reader and this would help a disabled user know what to put in the field.

## **Critical evaluation**

Discussion and evaluation of accessibility features

* I have added alt attribute for the images because these will make the images of the website accessible for those that are blind. The way it works is that when the screen readers come across images with “alt” attributes, they read the value of this attributes. The value of the “alt” attribute is also displayed instead of the image when the browser being used does not support the image’s file type so this will make the user know what image was supposed to be there.
* I have also added “access keys” to the navigation links of the website to help those people that find using the mouse difficult but rather use the keyboard when browsing through websites. The access keys that I have added in my navigation links, will let the user use a keyboard shortcut to go from one page to another page. The access keys also help mobile users when trying to navigate
* I have used semantic elements such as headings, section, and labels to help people with eye disabilities issues to find the website friendly to use. Semantic elements help screen readers recognize the structure of the page.
* Having a website on the web makes it visible to different users from far distant places know that they is a vintage rally car. They would simply have to search for rally club and if you are lucky, yours might appear on the first list. This is like making the business worldly known. It also would allow them to know what the rally club has for them in terms of what they are going to see or find there and this is like advertising the business. It would also let people book and pay for a ticket from where ever they are, for as long as they are connected to the web. If a user wants to communicate with the rally club he simply has to send an email and get a response or he would go to the website for the rally and simply ask a question on the question and answer forum page. For someone making some research on the rally club it would be easier for him to do that because the website for the business would already have some of the information he needs.

### Recommended improvements

* Improvements to this site for further development would be to add a server side language to make the website dynamic. Doing this means that users will actually be able to register on the forms, ask questions and receive answers on the questions and answers forum. Adding a scripting language to the website would also help it have more functionality in terms of interaction one of the effects a scripting language would do to the site is make the animated search actually filter content during a search.