

Subject: Non-Compliance Report - Website Features

This non-compliance report addresses the limitations identified during the development of the personal website project. The project was intended to showcase personal and professional achievements while maintaining a user-friendly interface with multiple theme options and social media links. Unfortunately, the following non-conformities were observed:

- a) Inability to implement a dark and light mode toggle option for the website.
- b) a Limited number of social media links available.
- c) Absence of a personal picture on the website.
- d) Responsiveness of some of my web pages is not adequate for mobile users

Description of Non-compliances

a) Dark and Light Mode Toggle Options

The website was planned to have a dark and light mode toggle option, allowing users to switch between themes according to their preferences. However, this feature could not be implemented due to technical constraints and time limitations. Consequently, the website is currently available only in dark mode.

b) Limited Social Media Links

The website was intended to include links to various social media platforms for easy access and improved online presence. However, the limited number of social media platforms used personally due to a disagreement with their terms and conditions and due to several privacy concerns has restricted the availability of these links, potentially affecting the website's reach and visibility. As of now, only my LinkedIn and Discord are referenced.

c) Absence of Personal Picture

The website was designed to include a personal picture to establish a more personal connection with the audience. Unfortunately, this feature could not be incorporated into the website due to **privacy** concerns and the unavailability of a suitable photograph.

d) Willing to make my site accessible to all people with several screen sizes, I tried to implement a responsive adaptation of the sizes of my web pages. Some worked, and some did not, such as the About Me webpage that does not appear to size on a screen with a width 480px. Testing the behaviors of the webpages on several screen sizes, namely 15", 27" and 60" and with different screen refresh rates ranging from 30HZ to 240HZ, the webpages had adequate behaviors for the rest.

Impacts

The non-compliances mentioned above may lead to the following consequences:

- a) Reduced user satisfaction due to the lack of theme customisation options for people who prefer light-mode
- b) Limited online presence and reach, affecting the website's visibility and effectiveness.
- c) Reduced personal connection with the audience, potentially impacting user engagement and trust.
- d) Mobile users will have some difficulties using specific web pages of the website

To address these non-conformities:

- a) Invest time in researching and implementing a dark and light mode toggle option for the website, and consult a UI/UX design specialist to get insights on colors to use.
- b) Expand social media platforms, creating profiles on more popular platforms to improve online presence and reach.
- c) Consider using a professional photograph that maintains privacy while establishing a personal connection with the audience.
- d) Invest in more time working on code to make it responsive for various screen sizes.

There were instances where code for the behavior of the webpages was done using CSS instead of JavaScript, such as the hover functions to change an attribute's character and the transform: translate function to add a slight moving effect to the object it handles.

```
.custom-button:last-child:hover {  
  background-color: #67e275;  
  transform: translateY(-3px);  ←-----  
}  
  
.custom-button:first-child:hover {  
  background-color: #D3A518;  
  transform: translateY(-3px);  ←-----  
}
```

This was because it became very complicated to execute this manipulation using JS, and it was simpler to run the operation using CSS and have a functioning and engaging website.

Currently, the website and its web pages are functional to their capacity, and each function, button, and link can perform their respective task correctly. The only missing elements of the website are its contents.

For example, the Get My CV button is functional, but I do not have an updated CV, so a dummy pdf file is available for demonstration purposes. Also, as mentioned above, the picture/face of the website is not mine due to issues that I did not have the time to produce an adequate photograph/profile picture.

Also, for reasons concerning my privacy, the phone number on the website is a dummy one, but the email address is mine.

Those missing contents, which are non-essential for demonstration purposes, can easily be updated later by code content editing and committing the code to the GitHub repository.