**PERSONAL PORTIFOLIO WEBSITE**

MAME: BARAKA MARWA MWITA

REG NO: T23-03-13655

1. Tools i used to develop my website.

* Hardware tools.

1. My mobile phone for viewing website content in phone and see how they behave.
2. Computer, my work mostly I used computer to write it.

* Software tools.

1. Visual studio software in computer for writing my whole work.
2. Chrome, Microsoft edge and Operamini Browser softwares for testing and displaying in computer.
3. Webcode application in mobile phone which also may write and display the work at once.
4. Color scheme tool for selecting colors used I styling the webpages.
5. Key features implemented.
6. Content Animation by CSS.
7. Form validation by JavaScript.
8. Media-Device independent feature for website display.
9. Time based greeting feature by JavaScript.
10. Dark-Mode feature and color correlation.
11. Block featuring of some articles and inside frame pages.
12. Navigation feature with adaptability feature.
13. Challenges I faced when designing my website.
14. Using computer only at first when I started designing.
15. External link integration in my website the website.
16. Integration of all the CSS codes of the html webpages contained in my website my website.
17. Being unfamiliar with some of the BOM queries which gave me hard time to create and adaptive and interactive website.
18. Ways I used to resolve the challenges.
19. I used both my phone and computer to edit HTML, CSS and JS codes and display my work in both devices for testing.
20. I used an embed code software generator to create embed code.
21. I created one CSS file and integrate all the CSS in one file to optimize my work.
22. I took an online tutorial and learn the concepts that were missing then I was able to create my work as I needed it to be.