**WDOS1 Assignment Report**

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**Acknowledgement**

I’m R.M.A.D.B. Yainna, a student of the batch CF23A3COM at APIIT Sri Lanka. I willingly mentioning that, after making this website and report I was able to get a better knowledge on Web Development and develop my skills on it.

Without the help of our lecturer Ms. Yovini Dharmapala, I won’t be able to complete this assignment. So, I’m very thankful to her for guiding me in all the ways she can.

And also, I’m thankful to everyone those who helped me in completing this assignment successfully.

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**Introduction.**

**Purpose of the report.**

The purpose of this report is to mention learning outcomes that received by completing this assignment. Therefore, learnt to design, program and test a web application using current web standards, and in doing so, address the target audience and device in the process so that this works effectively for mobile and offline use.

**HTML**

HTML, or Hyper Text Markup Language, is the standard language for creating and designing web pages. Developed by Tim Berners-Lee in 1991, HTML provides a structured approach to organizing content on the internet. It uses a system of tags to define elements such as headings, paragraphs, images, links, and more. These tags give browsers instructions on how to display the content, ensuring consistency across different platforms. HTML forms the backbone of web development, serving as the foundation for building interactive and visually appealing websites.

**CSS**

CSS, or Cascading Style Sheets, is a fundamental technology in web development, serving as a styling language for HTML documents. It enables the separation of content and presentation, allowing developers to define the visual appearance of a webpage. CSS employs selectors to target HTML elements and applies rules specifying how these elements should be styled. With properties controlling aspects like colors, fonts, margins, and positioning, CSS ensures consistency and aesthetics across a site. Its cascading nature prioritizes styles, enabling the creation of responsive and adaptable designs. CSS plays a pivotal role in enhancing user experience by shaping the visual aspect of web content.

/project brief starts from here/

**Challenges**

**Conclusion**

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