<div align="center">**Week-4 Project Progress Report**</div>

Title: Beyond the pages

My contribution:

Until last week I worked on the design elements and dark mode and improved various styling techniques and this week I worked on research to improve the website and make it appealing to the users by looking into relevant topics and what our website is lacking and what all new elements the website needs. I listed many new things which I learned such as **Web Design and user experience:** Where the webpage focuses on user-friendly design, exploring modern principles, color schemes, and UX techniques. **Responsive web design** is to explore responsive web design concepts, ensuring seamless adaptation of layouts to different device sizes for a consistent user experience. **CSS background styling:** to discover CSS background properties, with a focus on linear gradients and to explore ways to use background images and gradients for enhanced webpage aesthetics, **Smooth scrolling with JavaScript** : by exploring JavaScript techniques for achieving smooth scroll effects, as demonstrated by the script's event listener, enhancing the overall navigation experience on the page, **Font styling and typography** : to investigate font styling and typography choices in web design, considering the impact of font selection on readability and overall design aesthetics, as demonstrated by the commented-out font family in the provided CSS, **Button Styling and Call-To-Action(CAT):** by exploring best practices for styling buttons and creating effective call-to-action (CTA) elements, exemplified by the 'download-button' class, to optimize user interactions, **Webpage Performance Optimization:** by doing a research techniques for optimizing webpage performance, including strategies for minimizing page load times, given the incorporation of background images and design elements. Additionally, explore web accessibility standards such as WCAG for an inclusive user experience**,** **Web Accessibility (WCAG):** to ensure webpage compliance with Web Content Accessibility Guidelines (WCAG) to make web content more accessible, particularly for people with disabilities**,** and by exploring these topics I got a deeper understating of web development , design principles, and user experience, and ultimately what enhances the quality of our web page.