Weekly Progress Report-2

Title: Beyond The Pages

My contribution:

This week I learned and worked on the backend of our website; I wrote a JavaScript code that enhances the user experience by enabling smooth scrolling to different sections of the page when a navigation link is clicked. It also provides the ability to toggle a dark mode for the website by clicking the "Toggle Dark Mode" button. My mail role was working on the dark mode and explaining briefly what all functions I used below.

document. getElementById("dark-mod-toggle"). addEventListener("click",function() {...});

by using this part, I tried adding event listener to the "Toggle Dark Mode" button.

So It selects the "Toggle Dark Mode" button using document.getElementById("dark-mode-toggle").

When the button is clicked, I made sure the event listener is triggered.

Inside the event listener function, I used document.body.classList.toggle("dark-mode") to toggle the presence of the "dark-mode" class on the document.body.

So, if the class is already applied to the body, it will be removed, and if it's not applied, it will be added. I learned that this class is commonly used in web development to switch between different visual themes, such as a light theme and a dark theme, allowing users to customize the appearance of the website that's way I made sure it runs accordingly, to develop the visual appearances.