

Code review -1

1A) Here below I am presenting the code of the code which is used to set the background color.

```
* { background-color: rgb(179, 243, 243); }
```

1B) The current outcome – This actually lead to several disadvantages such as a lack of visual interest and poor branding. The website may appear uninteresting and fail to capture visitors' attention. Additionally, if the website is associated with a particular brand, the plain colour scheme may not align with the brand's identity or values, making it difficult to create a strong and memorable brand impression. Furthermore, some users with visual impairments may have difficulty reading text or navigating the site due to poor colour contrast. Finally, a plain light blue colour scheme may limit customization options and make it challenging to incorporate other design elements without appearing disjointed or incongruous.

1C) In this Assignment - 3, I have planned to write a JavaScript code which can change the color when the button is clicked. This color will be added to the existing color to create contrast. By doing this , I expect my website to provide some enhanced readability and visual interest.

1D)Here below I am presenting the code which is used to bring out he desired outcome which I have mentioned above .

```
const colorChange = document.getElementById("colorChange");
colorChange.addEventListener("click", () => {
  const randomNum = Math.floor(Math.random() * 3) + 1;
  if(randomNum===1){
    document.querySelector("*").style.backgroundColor = "white";
  }
  if(randomNum===2){
    document.querySelector("*").style.backgroundColor = "blue";
  }
  else{
    document.querySelector("*").style.backgroundColor = "black";
  }
});
```

1E)After having an option to change the colour of the website provide several advantages . Firstly it allowed the user to customize their viewing experience to their liking, making the website more appealing and engaging to them. With the ability to change colours that suit their preferences, and also the users are more likely to spend time on the website, explore its content, and return to it in the future.

Code review -2

2A) In my previous assignment , I did not provide any notification in my website.

2B) Not having a notification caused me lack of communication and poor user experience and reduced engagement between the user and the website.

2C) Fortunately in this Assignment – 3, I have been taught JavaScript to add a notification option in my website.

Having a notification system in a website , I expect my website to offer several advantages that can enhance user experience and engagement. Firstly, notifications can help keep users informed and engaged by alerting them to new content, features, or events on the website. This can increase user participation and drive website growth. Secondly, notifications can be personalized to each user's preferences, ensuring that they receive relevant and useful information. Overall, a notification system can help keep users informed, engaged, and connected with the website, leading to improved user experience and increased growth and impact.

2D)Here below , I am presenting the code that I used to provide notification option into my website.

```
const wish = document.querySelector("button");

wish.addEventListener("click",()=>{
  Notification.requestPermission().then(perm => {
    if(perm === "granted"){
      alert("Thanks for your wish!");
    }
    else{
      alert("Allow notificaton to see the message from us")
    }
  })
})
```

2E)After adding this notification system into my website , this allowed the user to connect with the website which provided enhanced engagement .