**ASSIGNMENT 12**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Date and Time</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <div class="container">

        <div id="time"></div>

        <div id="date"></div>

        <div id="greet"></div>

        <input id="msg" placeholder="Hello User"></input>

    </div>

    <script src="./javascript.js"></script>

</body>

</html>

Javascript:

var time = document.getElementById("time");

var date = document.getElementById("date");

function updateClock() {

    var current = new Date();

    time.innerText = `${current.toLocaleTimeString()}`

    date.innerText = `${current.toLocaleDateString()}`

    if (time.innerText.slice(-2) == "AM" && current.getHours() < 12) {

        greet.innerText = "Good Morning";

    }

    if (time.innerText.slice(-2) == "PM" && current.getHours() >= 12) {

        greet.innerText = "Good Afternoon";

    }

    if (time.innerText.slice(-2) == "PM" && current.getHours() >= 6 && current.getHours() < 12) {

        greet.innerText = "Good Evening";

    }

    setTimeout(updateClock, 1000);

}

updateClock();

window.addEventListener('load', ()=> {

    const nameInput = document.querySelector("#msg");

    const username = localStorage.getItem("username") || '';

    nameInput.value = username;

    nameInput.addEventListener('change', e => {

        localStorage.setItem('username', e.target.value);

    })

})