Title:

Live Clock Web App

Problem Description:

Create a simple and interactive web page that displays the current local time and updates in real-time. The clock should refresh every second to show the accurate current time. The user interface should be clean and responsive, built using HTML and styled with CSS, while JavaScript handles the dynamic time functionality.

Requirements:

Display hours, minutes, and seconds.

Update time every second without needing to refresh the page.

Style the clock to make it visually appealing using CSS.

Ensure the website is responsive and works across different screen sizes.

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Would you like the code for this as well?

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Clock</title>

    <style>

        h1{

            text-align: center;

            font-size: 30px;

            margin-top: 200px;

        }

    </style>

</head>

<body onload="showTime()">

    <h1>

    </h1>

</body>

<Script type="text/javascript">

    function showTime(){

        var l=new Date();

        var h=l.getHours();

        var m=l.getMinutes();

        var s=l.getSeconds();

        var se='AM';

        if(h>12){

            h=h-12;

        }

        if(h>=12){

            se='PM';

        }

        h=h<10?'0'+h:h;

        m=m<10?'0'+m:m;

        s=s<10?'0'+s:s;

        var time=h + ":" + m + ":" + s + " " + se;

        document.getElementsByTagName('h1')[0].innerText=time;

        setTimeout(showTime,1000);

    }

</Script>

</html>