**JavaScript Assignment Date 11th march 2019**

**Index.html**

<!doctype html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport"

content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0">

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

<title>Document</title>

<link rel="stylesheet" href="css/style.css">

</head>

<body>

<h2 id="dayWish"></h2>

<h1 id="currentTime"></h1>

<h3 id="currentDate"></h3>

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

</body>

</html>

**Style.css**

\*,body{  
 margin: 0;  
 box-sizing: border-box;  
}  
  
body {  
 background-color: #0078c5;  
}  
  
#dayWish {  
 font-size: 5em;  
 text-align: center;  
 font-family: 'sans-serif';  
 color: #fff;  
 margin-top: 100px;  
 position : relative  
}  
  
#dayWish::after{  
 content: '';  
 width: 75px;  
 height: 10px;  
 background-color: white;  
 bottom: -30px;  
 position: absolute;  
 left: 50%;  
 transform:translateX(-50%);  
}  
  
#currentTime {  
 font-size: 5em;  
 text-align: center;  
 font-family: 'sans-serif';  
 color: #fff;  
 margin-top: 100px;  
}  
  
#currentDate {  
 font-size: 3em;  
 text-align: center;  
 font-family: 'sans-serif';  
 color: #fff;  
 margin-top: 100px;  
}

**App.js**

window.onload = function() {

function clock() {

var now = new Date();

var hour = now.getHours();

var min = now.getMinutes();

var sec = now.getSeconds();

if (min < 10) {

min = "0" + min;

}

if (sec < 10) {

sec = "0" + sec;

}

if (hour > 12) {

hour = hour - 12;

}

if(hour==0){

hour=12;

}

if (hour < 10) {

hour = "0" + hour;

}

//12 hour format

var twentyFourHour = now.getHours();

var ampm = ' PM';

if(twentyFourHour < 12) {

ampm = ' AM';

}

var wish= 'Good Morning';

if(ampm == ' AM'){

wish ='Good Morning';

}

else if(ampm == ' PM' && hour<4)

{

wish = 'Good Afternoon';

}

else if(ampm == ' PM' && hour<9)

{

wish = 'Good Evening';

}

else {

wish = 'Good Night';

}

//For Date

var date=now.getDate();

var month=now.getMonth();

var year=now.getFullYear();

var months = ['Jan', 'Feb', 'Mar', 'Apr' , 'May', 'Jun', 'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec'];

document.getElementById('dayWish').innerHTML = wish ;

document.getElementById('currentTime').innerHTML = hour+':'+min+':'+sec + ampm ;

document.getElementById('currentDate').innerHTML = date+" "+months[month]+" "+year;

setTimeout(clock, 1000);

}

clock();

}

**Output:**

