**HTML**

<!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>Design Stopwatch using HTML CSS and JavaScript</title>

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

</head>

<body>

    <div class="container">

        <h1>Stop Watch</h1>

        <div id="time">

            <span class="digit" id="hr">

                00</span>

            <span class="txt">Hr</span>

            <span class="digit" id="min">

                00</span>

            <span class="txt">Min</span>

            <span class="digit" id="sec">

                00</span>

            <span class="txt">Sec</span>

            <span class="digit" id="count">

                00</span>

        </div>

        <div id="buttons">

            <button class="btn" id="start">

                Start</button>

            <button class="btn" id="stop">

                Stop</button>

            <button class="btn" id="reset">

                Reset</button>

        </div>

    </div>

    <script src="script.js"></script>

</body>

</html>

**CSS**

body {

    padding: 0;

    margin: 0;

    font-family: verdana;

}

.container {

    display: flex;

    flex-direction: column;

    justify-content: center;

    align-items: center;

    width: 100%;

    height: 100vh;

    background-color: rgb(0, 61, 0);

}

h1 {

    color: rgb(10, 238, 10);

    text-align: center;

}

.digit {

    font-size: 150px;

    color: #fff;

}

.txt {

    font-size: 30px;

    color: #fffcd6;

}

#buttons {

    margin-top: 50px;

}

.btn {

    width: 100px;

    padding: 10px 15px;

    margin: 0px 20px;

    border-top-right-radius: 10px;

    border-bottom-left-radius: 10px;

    border-bottom-right-radius: 4px;

    border-top-left-radius: 4px;

    cursor: pointer;

    font-size: 20px;

    transition: 0.5s;

    color: white;

    font-weight: 500;

}

#start {

    background-color: #009779;

}

#stop {

    background-color: #0e85fc;

}

#reset {

    background-color: #c91400;

}

**JAVASCRIPT**

let startBtn = document.getElementById('start');

let stopBtn = document.getElementById('stop');

let resetBtn = document.getElementById('reset');

let hour = 00;

let minute = 00;

let second = 00;

let count = 00;

startBtn.addEventListener('click', function () {

    timer = true;

    stopWatch();

});

stopBtn.addEventListener('click', function () {

    timer = false;

});

resetBtn.addEventListener('click', function () {

    timer = false;

    hour = 0;

    minute = 0;

    second = 0;

    count = 0;

    document.getElementById('hr').innerHTML = "00";

    document.getElementById('min').innerHTML = "00";

    document.getElementById('sec').innerHTML = "00";

    document.getElementById('count').innerHTML = "00";

});

function stopWatch() {

    if (timer) {

        count++;

        if (count == 100) {

            second++;

            count = 0;

        }

        if (second == 60) {

            minute++;

            second = 0;

        }

        if (minute == 60) {

            hour++;

            minute = 0;

            second = 0;

        }

        let hrString = hour;

        let minString = minute;

        let secString = second;

        let countString = count;

        if (hour < 10) {

            hrString = "0" + hrString;

        }

        if (minute < 10) {

            minString = "0" + minString;

        }

        if (second < 10) {

            secString = "0" + secString;

        }

        if (count < 10) {

            countString = "0" + countString;

        }

        document.getElementById('hr').innerHTML = hrString;

        document.getElementById('min').innerHTML = minString;

        document.getElementById('sec').innerHTML = secString;

        document.getElementById('count').innerHTML = countString;

        setTimeout(stopWatch, 10);

    }

}