<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Stopwatch</title>

<style>

body {

font-family: Arial, sans-serif;

background-color: #18183A;

color: #fff;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

margin: 0;

}

.stopwatch {

text-align: center;

background-color: #333;

padding: 20px;

border-radius: 10px;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.5);

}

.time {

font-size: 3rem;

margin-bottom: 20px;

}

.buttons {

display: flex;

justify-content: center;

gap: 10px;

}

.btn {

padding: 10px 20px;

font-size: 1rem;

background-color: #4CAF50;

color: white;

border: none;

border-radius: 5px;

cursor: pointer;

transition: background-color 0.35;

}

.btn:hover {

background-color: #45a049;

}

.btn:disabled {

background-color: #ccc;

cursor: not-allowed;

}

</style>

</head>

<body>

<div class="stopwatch">

<div class="time" id="timeDisplay">00:00:00:00</div>

<div class="buttons">

<button class="btn" id="startStopBtn">Start</button>

<button class="btn" id="resetBtn" disabled>Reset</button>

</div>

</div>

<script>

const startStopBtn = document.getElementById("startStopBtn");

const resetetn = document.getElementById("resetBtn");

const timeDisplay = document.getElementById("timeDisplay");

let timer;

let isRunning = false;

let startTime;

let elapsedTime = 0;

function formatTime(ms) {

const date = new Date(ms);

const hours = String(date.getUTCHours()).padstart(2, '0');

const minutes = string(date.getUTCMinutes()).padstart(2, '0');

const seconds = String(date.getUTCSeconds()).padstart(2, '0');

const milliseconds = String(date.getUTCMilliseconds()).padstart(3,

'0').slice(0, 2);

return ${hours):${minutes}:${seconds}:${milliseconds}";

}

function updateTime() {

elapsedTime = Date.now() - startTime;

timeDisplay.textContent = formatTime(elapsedTime);

}

startStopBtn.addEventListener("click", () => {

if (isRunning) {

clearInterval(timer);

startStopBtn.textContent = "start";

resetBtn.disabled = false;

} else {

startTime = Date.now() elapsedTime;

timer = setInterval(updateTime, 10);

startStopBtn.textContent = "Stop";

resetBtn.disabled = false;

}

isRunning = !isRunning;

});

resetBtn.addEventListener("click", () => {

clearInterval(timer);

isRunning = false;

elapsedTime = 0;

timeDisplay.textContent = "00:00:00:00";

startStopBtn.textContent = "Start";

resetBtn.disabled = true;

});

</script>

</body>

</html>