index.css

<!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">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

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

<title>Stopwatch</title>

</head>

<body>

<h1><i class="fa-solid fa-stopwatch"></i> Stopwatch</h1>

<div class="container">

<div class="time">

00:00:00

</div>

<div class="controls">

<button id="start">Start</button>

<button id="lap">Lap</button>

<button id="stop">Stop</button>

<button id="reset">Reset</button>

</div>

<div class="lapping">

<h4 id = "lap1"> </h4>

<h4 id = "lap2"> </h4>

<h4 id = "lap3"> </h4>

<h4 id = "lap4"> </h4>

<h4 id = "lap5"> </h4>

</div>

</div>

<footer><p>Made with ❤ by Debadrita</p></footer>

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

</body>

</html>

Style.css

@import url('https://fonts.googleapis.com/css2?family=Montserrat:wght@300&display=swap');

\* {

box-sizing: border-box;

padding: 0;

margin: 0;

}

body {

font-family: 'Montserrat', sans-serif;

background: #082032;

color: whitesmoke;

}

h1 {

margin: 10px 0 0 20px;

user-select: none;

}

footer {

text-align: center;

user-select: none;

}

.container {

background: #334756;

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

overflow: hidden;

width: 100%;

max-width: 400px;

margin: 150px auto;

padding: 25px;

border-radius: 5px;

}

.time {

font-size: 5rem;

margin-bottom: 10px;

user-select: none;

}

.controls button {

background-color: #FF4C29;

margin: 10px 5px;

padding: 10px 20px 10px 20px;

font-size: 1rem;

border-radius: 4px;

border: none;

transition: 0.8s;

cursor: pointer;

}

.controls button:hover {

background-color: transparent;

color: whitesmoke;

}

@media(max-width:480px) {

h1 {

font-size: 1.2rem;

}

.container {

max-width: 200px;

}

.time {

font-size: 2rem;

}

.controls button {

padding: 5px;

margin: 0.5px;

}

}

Script.js

var time\_ele = document.getElementsByClassName("time")[0];

var start\_btn = document.getElementById("start");

var lap\_btn = document.getElementById("lap");

var stop\_btn = document.getElementById("stop");

var reset\_btn = document.getElementById("reset");

var l1 = document.getElementById("lap1");

var l2 = document.getElementById("lap2");

var l3 = document.getElementById("lap3");

var l4 = document.getElementById("lap4");

var l5 = document.getElementById("lap5");

let seconds = 0;

let interval = null;

let ctr=0;

start\_btn.addEventListener("click", start);

lap\_btn.addEventListener("click", lap);

stop\_btn.addEventListener("click", stop);

reset\_btn.addEventListener("click", reset);

function timer() {

seconds++;

let hrs = Math.floor(seconds / 3600);

let mins = Math.floor((seconds - (hrs \* 3600)) / 60);

let sec = seconds % 60;

if(sec < 10)

sec = '0' + sec;

if(mins < 10)

mins = '0' + mins;

if(hrs < 10)

hrs = '0' + hrs;

time\_ele.innerHTML = `${hrs}:${mins}:${sec}`;

}

function start() {

if(interval)

{

return;

}

interval = setInterval(timer, 1000);

}

function lap() {

ctr++;

if(ctr%5==1)

l1.innerHTML="Lap "+ ctr+ ": " + time\_ele.innerHTML;

if (ctr%5==2)

l2.innerHTML="Lap "+ ctr+ ": " + time\_ele.innerHTML;

if (ctr%5==3)

l3.innerHTML="Lap "+ ctr+ ": " + time\_ele.innerHTML;

if (ctr%5==4)

l4.innerHTML="Lap "+ ctr+ ": " + time\_ele.innerHTML;

if (ctr%5==0)

l5.innerHTML="Lap "+ ctr+ ": " + time\_ele.innerHTML;

}

function stop() {

clearInterval(interval);

interval = null;

}

function reset() {

stop();

seconds = 0;

ctr=0;

time\_ele.innerHTML = "00:00:00";

}