

**School of Computer Science and Engineering**

**Register Number: 18BCE0745**

**Name: Gourishetty Sreemanth**

Code:

Html:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

    <link rel="stylesheet" href="assets\css\main.css">

</head>

<body>

    <div class="container">

        <div class="">

            <div class="image flex">

                <img src="assets\1.jpg" id="img" alt="">

            </div>

            <div class="colflex">

                <div class="next">

                    <button id="back" >Back</button>

                </div>

                <div class="next">

                    <button id="next">Next</button>

                </div>

            </div>

            <div class="colflex1">

                <div class="">

                    <button id="add">Add</button>

                </div>

            </div>

        </div>

        <div class="date">

            <button id="date">Show Date</button>

            <div id="time" class="hide"></div>

        </div>

    </div>

<script src="assets\js\main.js"></script>

</body>

</html>

Css:

html,body{

    width:100%;

    height: 100%;

    overflow-x: hidden;

}

.container{

    margin-left:auto;

    margin-right:auto;

}

.flex{

    display: flex;

    justify-content: center;

    align-items: center;

}

.image img{

   width: 40%;

   text-align: center;

}

.colflex{

    padding: 10px 20px;

    display: flex;

    flex-direction: row;

    justify-content: space-evenly;

    align-items: center;

}

.colflex1{

    padding: 10px 20px;

    display: flex;

    flex-direction: row;

  justify-content: center;

    align-items: center;

}

button{

    padding: 10px 20px;

    border: 0 solid;

    background-color: black;

    color: white;

}

.input{

    width: 50%;

}

input{

    width: 100%;

    padding: 10px 15px;

}

.add{

    margin-left: 100px;

}

.date{

    text-align: center;

}

.datec{

    margin:10px;

}

.hide{

    display: none;

}

Js:

var arr = ['1','2','3'];

var imgview = document.getElementById('img');

var next = document.getElementById('next');

var back = document.getElementById('back');

var add = document.getElementById('add');

var date = document.getElementById('date');

var count= 0;

next.addEventListener("click",function(){

    next1()

});

back.addEventListener("click",function(){

    back1()

});

add.addEventListener("click",function(){

    add1()

});

date.addEventListener("click",function(){

    document.getElementById('time').classList.toggle("hide");

});

function next1(){

    if(count==arr.length - 1){

        count =0;

    }else{

        count++;

    }

    var img = arr[count];

    setImg(img);

}

function back1(){

    if(count==0){

        count =arr.length-1;

    }else{

        count--;

    }

    var img = arr[count];

    setImg(img);

}

function add1(){

    var img = prompt("Enter Image File Name");

    arr.push(img);

}

function setImg(img){

    imgview.src = "assets/"+img+".jpg";

}

function showdate(){

    function checkTime(i) {

        return (i < 10) ? "0" + i : i;

    }

    function startTime() {

        var today = new Date(),

            h = checkTime(today.getHours()),

            m = checkTime(today.getMinutes()),

            s = checkTime(today.getSeconds());

        document.getElementById('time').innerHTML = h + ":" + m + ":" + s;

        t = setTimeout(function () {

            startTime()

        }, 500);

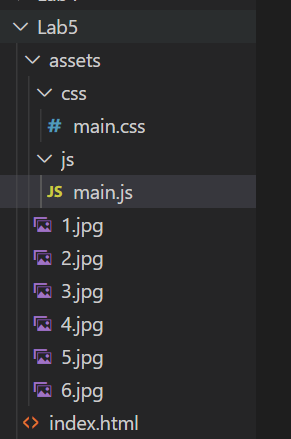
    }

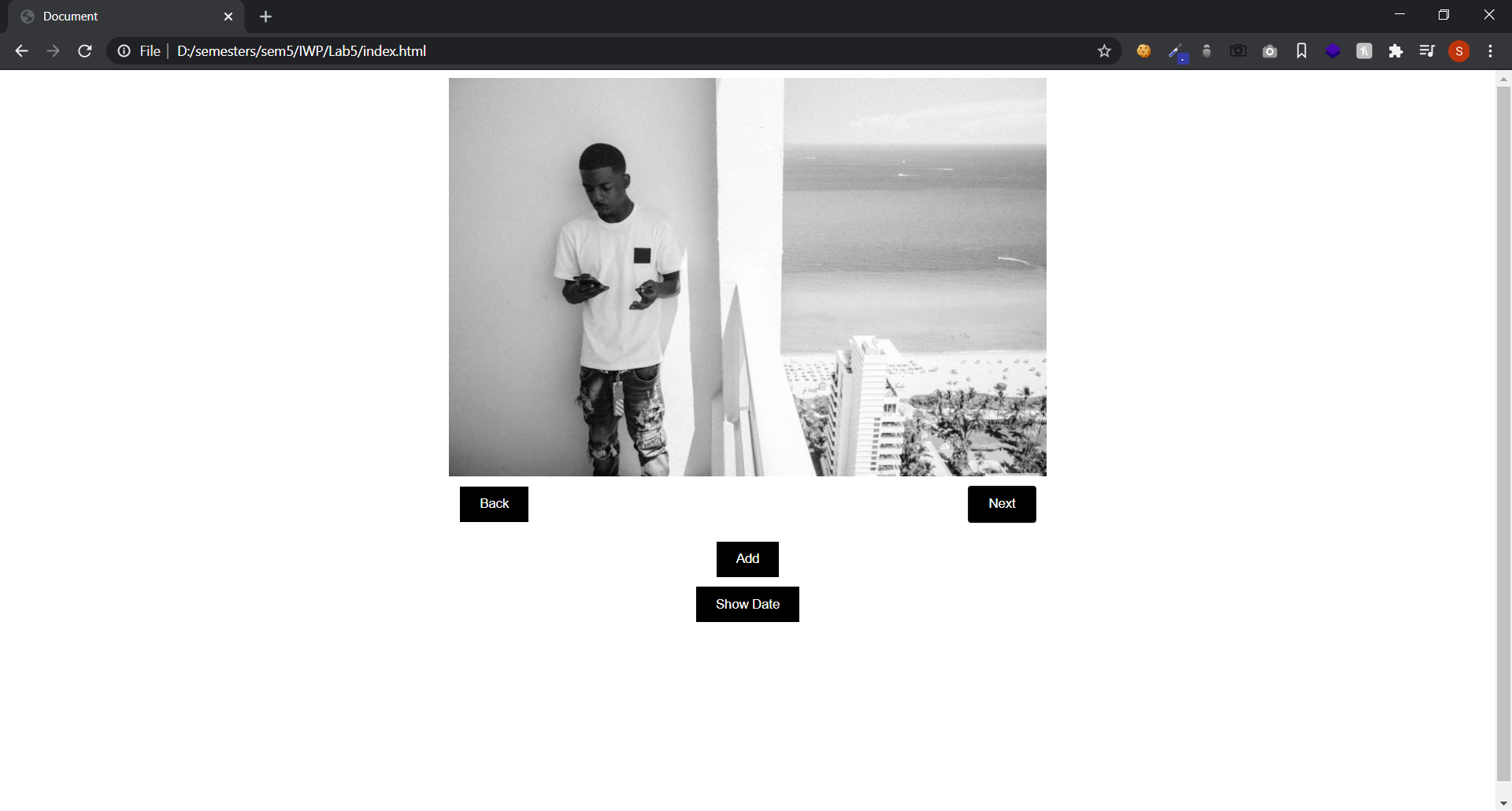
    startTime();

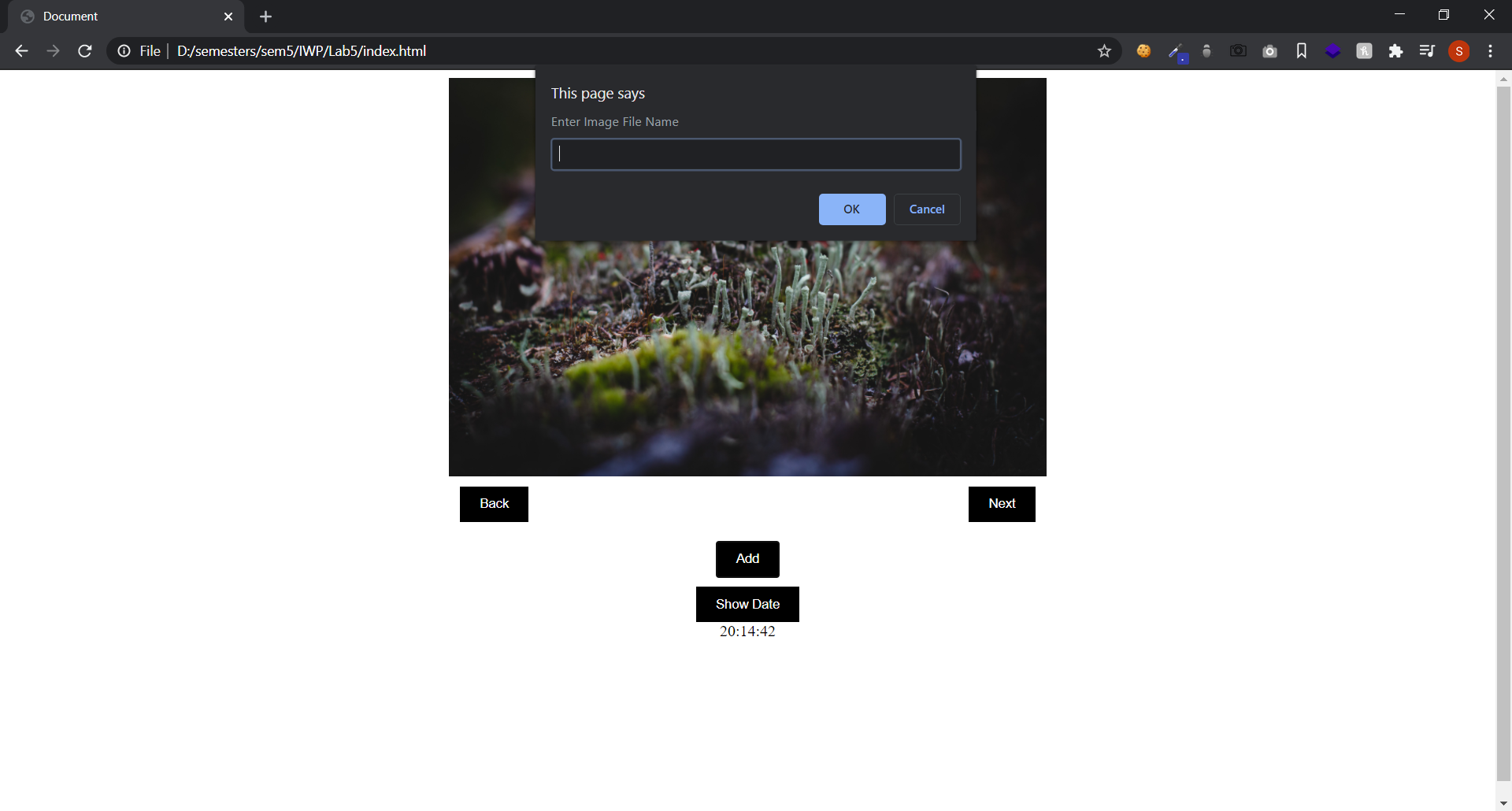
}

showdate()

app structure:







Deployed at: <https://sreemanthg.github.io/Internet-And-Web-Programming/Lab5/index.html>

Source code at: <https://github.com/SreemanthG/Internet-And-Web-Programming>