Register Number: 18BCE0745

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Code:

Html:

```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>
```

```html
            <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:

```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;
```

```css
}
.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:

```javascript
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;
```

```javascript
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) {
```
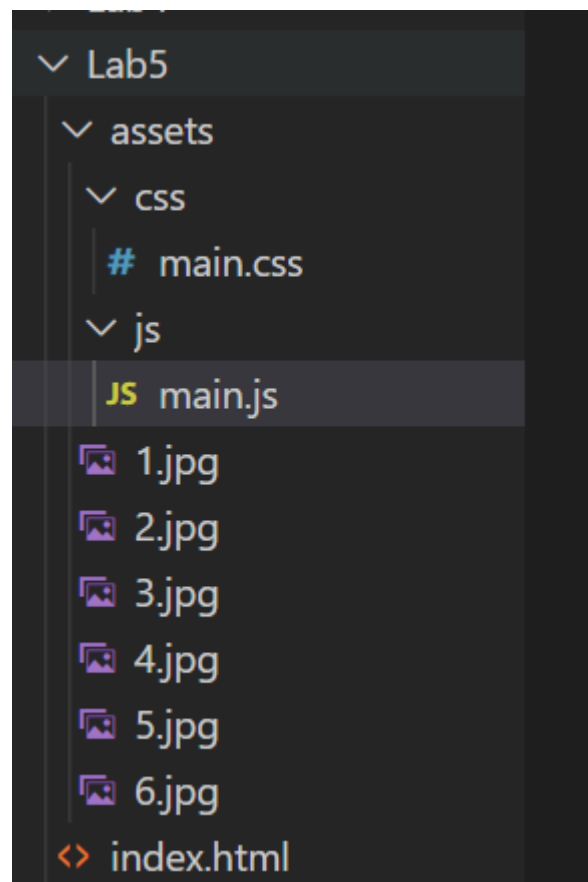
```
        return (i < 10) ? "0" + i : i;
    }

    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()
```
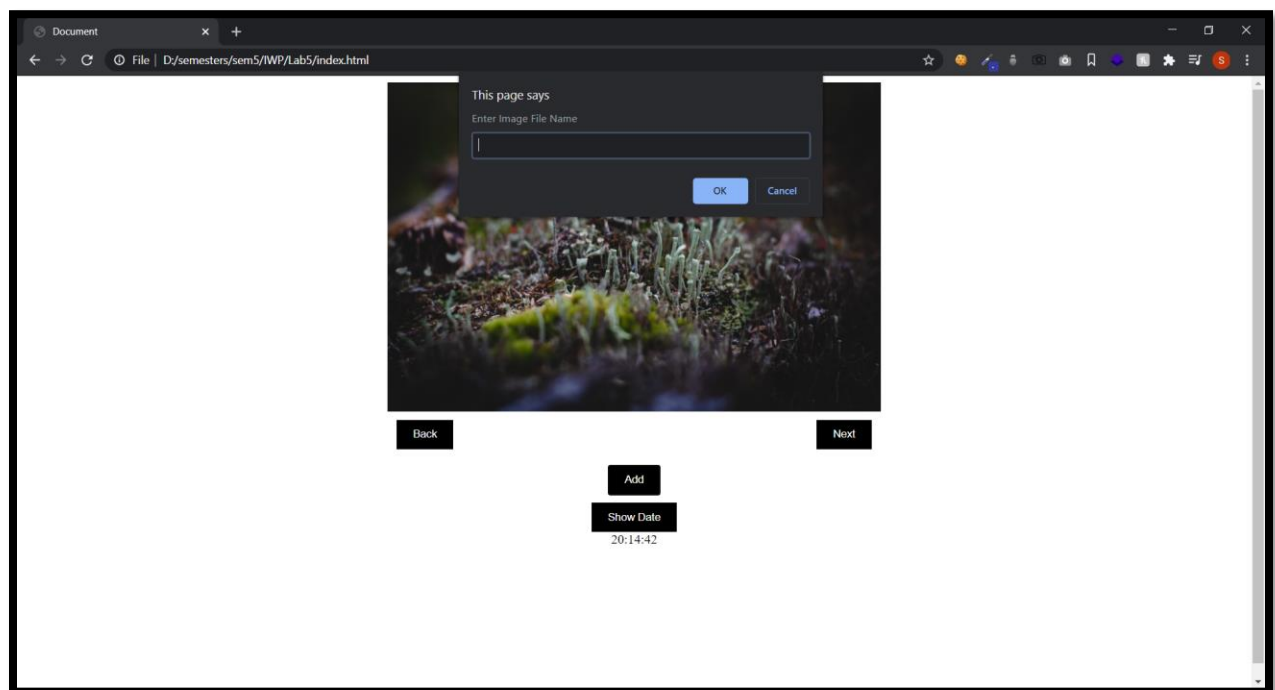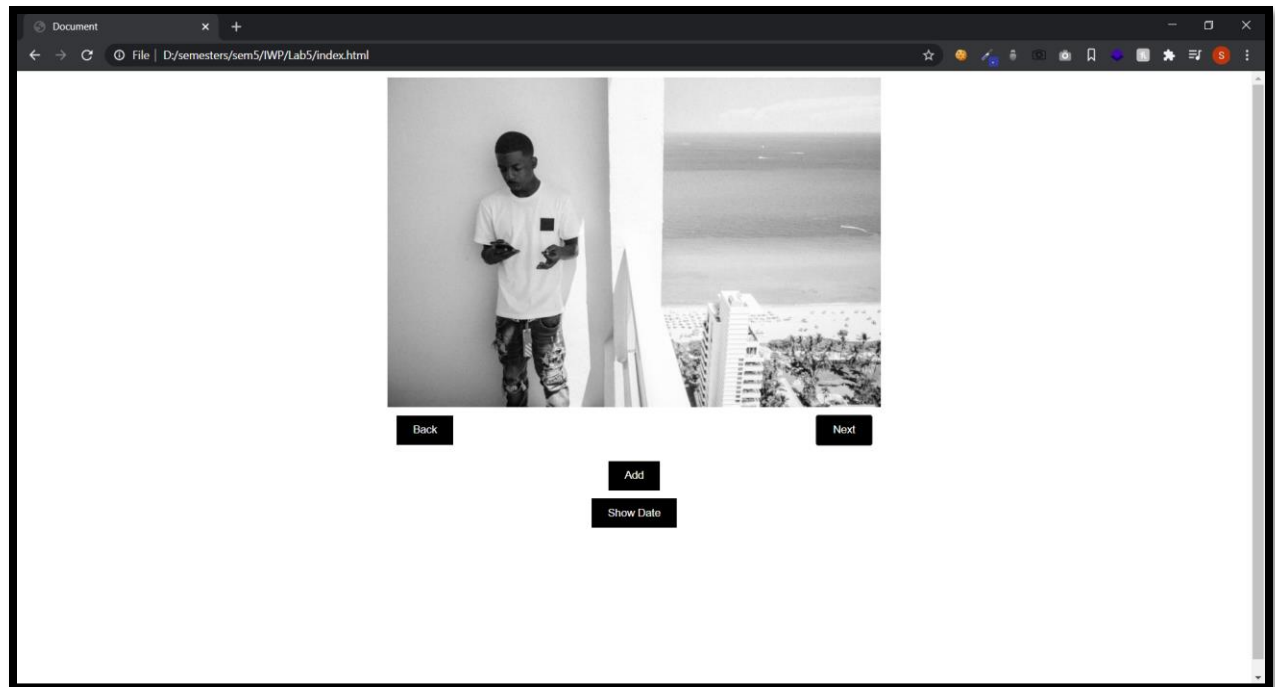
app structure:

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

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