//phnapp.html

<!DOCTYPE html>

<html lang="en">

<head>

<title>Phone Directory Application</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" type="text/css" href="Appstyle.css">

</head>

<body>

<div class="header">

<div class="inner-header">

PHONE DIRECTORY

</div>

</div>

<div class="content">

<br><br>

<a href="Subscriber.html" class="button">ADD</a>

<table class="gride-item">

<thead>

<tr>

<th>NAME</th>

<th>PHONE</th>

</tr>

</thead>

<tbody id="sub-list"></body>

</table>

</div>

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

</body>

</html>

//Appstyle.css

body{

width: 100%;

height: 100%;

margin: 0;

}

.header {

background-color:#000;

color:#fff;

border-color:#080808;

min-height:45px;

border:1px solid transparent;

}

.inner-header {

width:80%;

margin:auto;

text-align:center;

padding-top:12px;

}

.content {

min-height:600px;

}

a{

padding-top:40px;

text-decoration:none;

color:white;

}

.button {

background-color: #4CAF50;

border: none;

color: white;

padding: 12px 30px;

text-align: center;

text-decoration:none;

font-size: 16px;

margin: 20px 20px;

cursor: pointer;

}

table,tr,th{

margin:30px 20px;

padding-right:350px;

}

.grid-container {

display: grid;

grid-template-columns: auto auto auto;

padding: 30px;

}

.grid-item {

border: none;

padding: 20px;

font-size: 20px;

}

//subscriber.html

<!DOCTYPE html>

<html lang="en">

<head>

<title>Phone Directory Application</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" type="text/css" href="Appstyle2.css">

</head>

<body>

<div class="header">

<div class="inner-header">

ADD SUBSCRIBER

</div>

</div>

<div class="content">

<br><br>

<a href="phnapp.html" class="button">BACK</a>

<div id="sub-form" class="inner-content">

<label for="Name">Name:</label><br>

<input type="text" name="Name" id="name" size="30"><br><br>

<label for="Phone">Phone:</label><br>

<input type="tel" name="phn" id="phone" maxlength="10" size="30"><br><br>

<b><label class="subscriber">Subscriber to be added:</label></b><br>

<label>Name:<label>

<input type="text" name="Name" class="nm" size="30"><br>

<label>Phone:<label>

<input type="tel" name="phn" class="nm" maxlength="10" size="30"><br><br><br>

<a href="phnapp.html"><input type="submit" value="ADD" class="button2">ADD</a>

</div>

</div>

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

</body>

</html>

//Appstyle2.css

body{

width: 100%;

height: 100%;

margin: 0;

}

.header {

background-color:#000;

color:#fff;

border-color:#080808;

min-height:45px;

border:1px solid transparent;

}

.inner-header {

width:80%;

margin:auto;

text-align:center;

padding-top:12px;

}

.content {

min-height:600px;

}

.inner-content {

padding-top:20px;

margin-left:20px;

}

a{

padding-top:40px;

text-decoration:none;

color:white;

}

.button {

background-color: white;

border: none;

color: black;

padding: 12px 30px;

text-align: center;

text-decoration:none;

font-size: 16px;

margin: 20px 20px;

cursor: pointer;

}

.subscriber {

color:#006400;

}

.button2 {

background-color: #4CAF50;

border: none;

color: white;

padding: 12px 30px;

text-align: center;

text-decoration:none;

font-size: 16px;

cursor: pointer;

}

.nm {

border:none;

}

//app.js

class Sub

{

constructor(name,phone)

{

this.name=name;

this.phone=phone;

}

}

class ui

{

static displayphndir()

{

const subs=Store.getSubs();

subs.forEach((sub)=>ui.addSubToList(sub));

}

static addSubToList(sub)

{

const list=document.querySelector('#sub-list');

const row=document.createElement('tr');

row.innerHTML=`

<td>${sub.name}</td>

<td>${sub.phone}</td>

<td><a href="#" class="btn btn-danger btn-sm delete">Delete</a></td>

`;

list.appendChild(row);

}

static deleteSub(el)

{

if(el.classList.contains('delete'))

{

el.parentElement.parentElement.remove();

}

}

static clearFields()

{

document.querySelector('#name').value='';

document.querySelector('#phone').value='';

}

}

//store class:Handle storage

class Store

{

static getSubs()

{

let subs;

if(localStorage.getItem('subs')===null)

{

subs=[];

}

else

{

subs=JSON.parse(localStorage.getItem('subs'));

}

return subs;

}

static addSub(sub)

{

const subs=Store.getSubs();

subs.push(sub);

localStorage.setItem('subs',JSON.stringify(subs));

}

static removeSub(phone)

{

const subs=Store.getSubs();

subs.forEach((sub,index)=> {

if(sub.phone===phone)

{

subs.splice(index,1);

}

});

localStorage.setItem('subs',JSON.stringify(subs));

}

}

//display subscriber

document.addEventListener('DOMcontentLoaded',ui.displaySubs);

//add a subsciber

document.querySelector('#sub-form').addEventListener('submit',(e) => {

e.preventDefault();

//get form values

const name=document.querySelector('#name').value;

const phone=document.querySelector('#phone').value;

if(name===''||phone==='')

{

const sub=new Sub(name,phone);

ui.addSubToList(sub);

Store.addSub(sub);

ui.clearFields();

}

});

//Remove subcriber

document.querySelector('#sub-list').addEventListener('click',(e)=>{

ui.deleteSub(e.target);

Store.removeSub(e.target.parentElement.previousElementSibling.textContent);

});