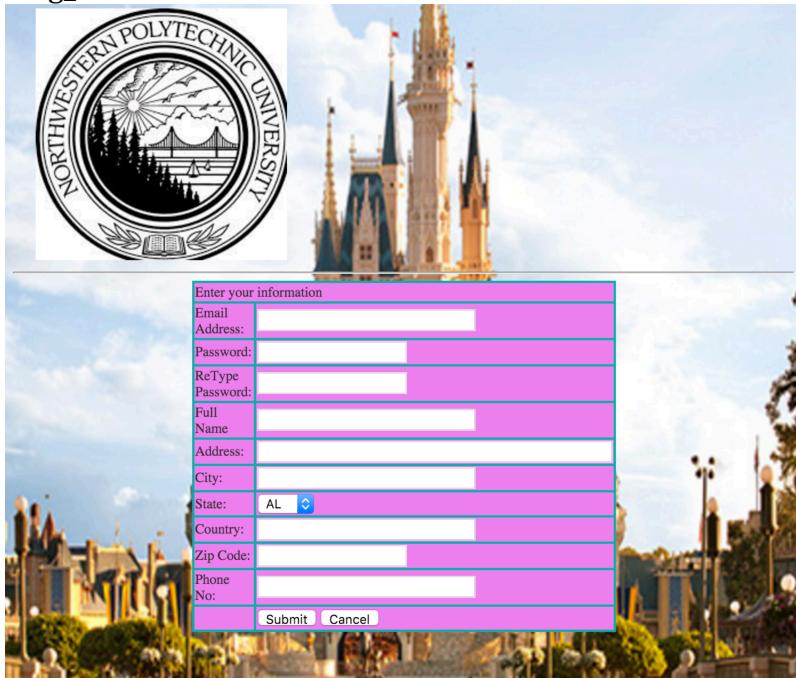


CS557(A)-HW1-13108-Weishun

Sing_in



The background image shows the iconic Disney Castle at the Magic Kingdom in Orlando, Florida, under a clear blue sky.

Enter your information

Email Address:	<input type="text"/>
Password:	<input type="password"/>
ReType Password:	<input type="password"/>
Full Name	<input type="text"/>
Address:	<input type="text"/>
City:	<input type="text"/>
State:	AL <input type="button" value="▼"/>
Country:	<input type="text"/>
Zip Code:	<input type="text"/>
Phone No:	<input type="text"/>
<input type="button" value="Submit"/> <input type="button" value="Cancel"/>	

validataions



The background image shows the iconic Disney Castle at the Magic Kingdom in Orlando, Florida, under a clear blue sky.

Enter your information

Email Address:	<input type="text" value="raliclo@gmail.com"/>
Password:	<input type="password"/> <small>The password should be of at least size 6</small>
ReType Password:	<input type="password"/>
Full Name	<input type="text"/> <small>Name cannot be blank</small>
Address:	<input type="text" value="1905 Beaufort Ter"/>
City:	<input type="text" value="San Jose"/>
State:	GA <input type="button" value="▼"/>
Country:	<input type="text" value="United States"/>
Zip Code:	<input type="text" value="95131-as23f"/> <small>Error found in ZIP Code format(XXXXX or XXXXX-XXXX)</small>
Phone No:	<input type="text" value="4086097628"/> <small>Error found in PhoneNo format (XXX)XXX-XXXX</small>
<input type="button" value="Submit"/> <input type="button" value="Cancel"/>	

After submit the signup form

Thank you for signing up for our service!

New record added :
{"id": "5", "email": "raliclo@gmail.com", "password": "qweasd", "fullname": "NPU", "address": "TestLocation", "city": "Fremont", "state": "ID", "country": "Taiwan", "zipcode": "95131-1234", "phoneno": "(999)999-9999"}

[Click](#) to get history of all successfully entered customer

[Return to sign-in](#)

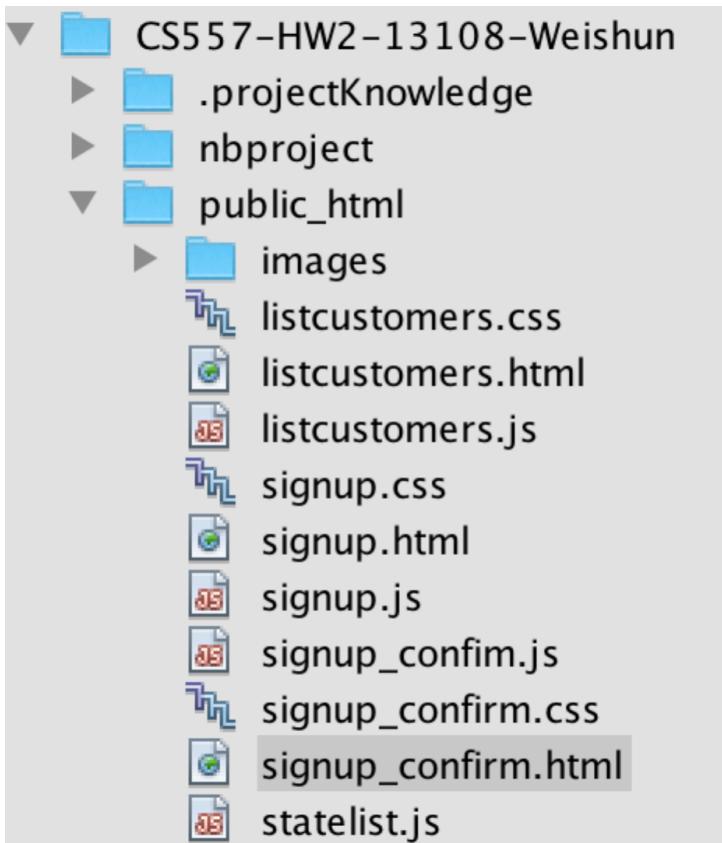
List all customers using localStorage

List all customers							
Email	Password	Full Name	Address	City	State	ZipCode	PhoneNo
raliclo@gmail.com	qweqw	Ralic Lo	1905 Beaufort Ter	United States	CA	95131	(408)609-7628
raliclo@gmail.com	qwert1	Ralic Lo	1905 Beaufort Ter	United States	AL	95131	(408)609-7628
raliclo@gmail.com	qweqw	Ralic Lo	1905 Beaufort Ter	United States	CA	95131	(408)609-7628
raliclo@gmail.com	qweasd	NPU	TestLocation	Taiwan	ID	95131-1234	(999)999-9999

[Return to sign-in](#)



Source Code:



[signup—html, css, javascript](#)

[HTML](#)

```
<!DOCTYPE html>
<!--
Student Info: Name=Lo,WeiShun , ID= 13108
Subject: CS557_HWNo2_Summer_2015
Author: raliclo
Filename: index.html
Date and Time: Feb 3, 2016 4:25:26 PM
Project Name: HTML5Application
-->
<html>
  <head>
    <title> Sing up page</title>
    <link rel="stylesheet" type="text/css" href="signup.css">
    <script src="signup.js" type="text/javascript"></script>
    <script src="statelist.js" type="text/javascript"></script>
  </head>
  <body>
```

```

<div class="logo"></div>
<hr>
<div>
    <form action="signup_confirm.html" method="post"
onchange="validate(this)"
        onsubmit=" if (validate(this) === false) {
            return false;
        } else
            addcustomer(this);"
        id="userData">
    <table border="1" >
        <tr><td colspan="2" align="center">Enter your information</td></tr>
        <tr><td>Email Address: </td><td><input size="30" type="text"
name="emailaddress" >
            <span id="emailmsg"></span></td></tr>
        <tr><td>Password: </td><td><input size="20" type="password"
name="password" >
            <span id="passwdmsg"></span></td></tr>
        <tr><td>ReType Password: </td><td><input size="20" type="password"
name="repassword">
            <span id="repasswdmsg"></span></td></tr>
        <tr><td>Full Name </td><td><input size="30" type="text"
name="fullname" >
            <span id="usrmsg"></span></td></tr>
        <tr><td>Address: </td><td><input size="50" type="text"
name="address"></td></tr>
        <tr><td>City: </td><td><input size="30" type="text"
name="city"></td></tr>
        <tr><td>State: </td><td>
            <select name="state" id="statepop0"></select>
        </td></tr>
        <tr><td>Country: </td><td><input size="30" type="text"
name="country"></td></tr>
        <tr><td>Zip Code: </td><td><input size="20" type="text"
name="zipcode" >
            <span id="zipmsg"></span></td></tr>
        <tr><td>Phone No: </td><td><input size="30" type="text"
name="phoneno" >
            <span id="phonemsg"></span></td></tr>
        <tr><td></td><td>
            <input type="submit" name="submit" value="Submit"
class="submits">
            <input type="reset" value="Cancel" class="submits"></td></tr>
    </table>
</form>
</div>

```

```
<script>
    statesPop_byID("statepop0");
</script>
</body>
</html>
```

CSS

```
/*
Student Info: Name=Lo,WeiShun , ID= 13108
Subject: CS557-HW2_Summer_2015
Author: raliclo
Filename: signup.css
Date and Time: Feb 8, 2016 6:34:20 PM
Project Name: CS557-HW2-13108-Weishun
*/
/*
Created on : Feb 8, 2016, 6:34:20 PM
Author : raliclo
*/
{
    max-height: 100%;
    max-width: 100%;
}
.logo {
    margin: 0 0 10px 20px;
    height : 220px;
    width : 220px;
    text-align: center;
    background-image: url("./images/npulogo.jpeg");
}
body {
    font-size: 75.5%;
    font-family: Myriad Pro;
    color: #333;
    background-image: url("./images/disney.jpg");
    background-size: 960px 640px;
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-position: center;
}
table {
    margin:auto;
    width :50%;
    border-collapse: collapse;
    background-color: violet;
}
```

```

th {
    height: 100px;
}
td {
    border-width: 2px;
    border-color: lightseagreen;
    border-style: solid;
    text-align: left;
}
.submits {
    height : 35px;
}

```

JAVASCRIPT

```

/*
 * Student Info: Name=Lo,WeiShun , ID= 13108
 * Subject: CS557_HWNo2_Summer_2015
 * Author: raliclo
 * Filename: signup.js.js
 * Date and Time: Feb 3, 2016 4:28:19 PM
 * Project Name: CS557-HW2-13108-Weishun
 */

//localStorage.removeItem("counts");
if (localStorage.counts === undefined) {
    localStorage.counts = Number("0");
}
var validate = function (userForm) {
    var errs = 0;
    // Check email
    var div = document.getElementById("emailmsg");
    div.style.color = "red";
    if (div.childNodes.length)
    {
        div.removeChild(div.firstChild);
    }
    regex = /^[^w+@\w+\.\w+]/;
    match = regex.exec(userForm.emailaddress.value);
    if (!match)
    {
        div.appendChild(document.createTextNode("Invalid Email"));
        userForm.emailaddress.focus();
        errs++;
    }
    // Check password
    div = document.getElementById("passwdmsg");
    div.style.color = "red";

```

```

if (div.hasChildNodes())
{
    div.removeChild(div.firstChild);
}
if (userForm.password.value.length <= 5)
{
    div.appendChild(document.createTextNode("The password should be of at least
size 6"));
    userForm.password.focus();
    errs++;
}
div = document.getElementById("repasswdmsg");
div.style.color = "red";
if (div.hasChildNodes())
{
    div.removeChild(div.firstChild);
}
if (userForm.password.value !== userForm.repassword.value)
{
    div.appendChild(document.createTextNode("The two passwords don't
match"));
    userForm.password.focus();
    errs++;
}
// Check user
div = document.getElementById("usrmsg");
div.style.color = "red";
if (div.hasChildNodes())
{
    div.removeChild(div.firstChild);
}
if (userForm.fullname.value.length === 0)
{
    div.appendChild(document.createTextNode("Name cannot be blank"));
    userForm.fullname.focus();
    errs++;
}
// Check zipcode
div = document.getElementById("zipmsg");
div.style.color = "red";
if (div.hasChildNodes())
{
    div.removeChild(div.firstChild);
}
if (userForm.zipcode.value.length === 0)
{

```

```

        div.appendChild(document.createTextNode("ZipCode cannot be blank"));
        userForm.zipcode.focus();
        errs++;
    } else {
        var vZip = function (e) {
            return /^(\d{5}(-\d{4})?)/.test(e);
        };
        if (!vZip(document.getElementsByName('zipcode')[0].value)) {
            div.appendChild(document.createTextNode("Error found in ZIP Code
format(XXXXX or XXXXX-XXXX")));
            userForm.zipcode.focus();
            errs++;
        }
    }
    // Check US-Phone Number
    div = document.getElementById("phonemsg");
    div.style.color = "red";
    if (div.childNodes())
    {
        div.removeChild(div.firstChild);
    }
    if (userForm.phoneno.value.length === 0)
    {
        div.appendChild(document.createTextNode("PhoneNo cannot be blank"));
        userForm.zipcode.focus();
        errs++;
    } else {
        var vPhone = function (e) {
            return /^([0-9]{3})[0-9]{3}-[0-9]{4}$/.test(e);
        };
        if (!vPhone(document.getElementsByName('phoneno')[0].value)) {
            div.appendChild(document.createTextNode("Error found in PhoneNo format
(XXX)XXX-XXXX"));
            userForm.zipcode.focus();
            errs++;
        }
    }
    return errs === 0 ? true : false;
};

/*
 * Function to add customer info from form object
 * And store it as customerrData in String format at localStorage
 */
var addcustomer = function (userForm) {

```

```

localStorage.counts++;
var customer = {};
customer.id = localStorage.counts;
customer.email = userForm.emailaddress.value;
customer.password = userForm.password.value;
customer.fullname = userForm.fullname.value;
customer.address = userForm.address.value;
customer.city = userForm.city.value;
customer.state = userForm.state.value;
customer.country = userForm.country.value;
customer.zipcode = userForm.zipcode.value;
customer.phoneno = userForm.phoneno.value;
// Convert the customer object into JSON data and save as local customerData
var JSONObj = JSON.stringify(customer);
localStorage.setItem("customerData", JSONObj);

// Create variable "customers" to store all new objects
var customers = [];
// Recall localstorage if localCustomerDataAll exists
if (localStorage.customerDataAll !== undefined)
{
    customers = JSON.parse(localStorage.customerDataAll);
}
// Add new new customer into localstorage, in String format.
customers.push(customer);
localStorage.setItem("customerDataAll", JSON.stringify(customers));
// alert(localStorage.customerData);
return true;
};

/*
 * Function to recall customerrData from localStorage
 */
var getCustomer = function () {
    if (localStorage.customerData !== undefined) {
        var response = JSON.parse(localStorage.customerData);
        return response;
    }
    // var customerString = "";
    // customerString = localStorage.getItem("customerData");
    // return customerString;
    return '<h1>Error found in getting new customer info</h1>';
};

/*

```

```

 * Function to recall customerDataAll from localStorage
 */
var getAllCustomer = function () {
    if (localStorage.customerDataAll !== undefined) {
        var response = JSON.parse(localStorage.customerDataAll);
        return response;
    }
    // var customerString = "";
    // customerString = localStorage.getItem("customerDataAll");
    // return customerString;
    return '<h1>Error found in getting all customer info</h1>';
};

```

[statelist.js](#)

```

/*
 * Student Info: Name=Lo,WeiShun , ID= 13108
 * Subject: CS557_HWNo2_Summer_2015
 * Author: raliclo
 * Filename: statelist.js
 * Date and Time: Feb 8, 2016 4:10:37 PM
 * Project Name: CS557-HW2-13108-Weishun
 */

```

```

// statesPop_byID
var statesPop_byID = function (e) {
    var USstates = ["AL",
        "AK",
        "AZ",
        "AR",
        "CA",
        "CO",
        "CT",
        "DE",
        "FL",
        "GA",
        "HI",
        "ID",
        "IL",
        "IN",
        "IA",
        "KS",
        "KY",
        "LA",
        "ME",
        "MD",
        "MA",

```

```

    "MI",
    "MN",
    "MS",
    "MO",
    "MT",
    "NE",
    "NV",
    "NH",
    "NJ",
    "NM",
    "NY",
    "NC",
    "ND",
    "OH",
    "OK",
    "OR",
    "PA",
    "RI",
    "SC",
    "SD",
    "TN",
    "TX",
    "UT",
    "VT",
    "VA",
    "WA",
    "WV",
    "WI",
    "WY"];
for (var i in USstates) {
    // Generate option tags
    // Format : <option value="AL">AL</option>
    var opts = document.createElement("option");
    opts.value = USstates[i];
    opts.textContent = USstates[i];
    document.getElementById(e).appendChild(opts);
    //    console.log(i);
    //    console.log(states[i]);
}
USstates = null;
};


```

[signup-confirm-html ,css, javascript](#)

[HTML](#)

<!DOCTYPE html>

```

<!--
Student Info: Name=Lo,WeiShun , ID= 13108
Subject: CS557-HW2_Summer_2015
Author: raliclo
Filename: customers.html
Date and Time: Feb 8, 2016 8:23:12 PM
Project Name: CS557-HW2-13108-Weishun
-->
<html>
  <head>
    <title>List-customers</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" type="text/css" href="signup.css">
    <link rel="stylesheet" type="text/css" href="listcustomers.css">
    <script src="signup.js" type="text/javascript"></script>
  </head>
  <body>
    <h1> List all customers </h1>
    <table id="customerlist"></table>
    <script src="listcustomers.js" type="text/javascript"></script>
    <hr>
    <div><button onclick="location.href = 'signup.html'">Return to sign-
in</button></div>
  </body>
</html>
CSS
/*
Student Info: Name=Lo,WeiShun , ID= 13108
Subject: CS557_HWN02_Summer_2015
Author: raliclo
Filename: singup_confirm.css
Date and Time: Feb 8, 2016 6:37:17 PM
Project Name: CS557-HW2-13108-Weishun
*/
/*
Created on : Feb 8, 2016, 6:37:17 PM
Author : raliclo
*/
body {
  font-size: 75.5%;
  font-family: Myriad Pro;
  color: #333;
  background-color: lightblue;
}

```

JAVASCRIPT

```
/*
 * Student Info: Name=Lo,WeiShun , ID= 13108
 * Subject: CS557_HWNo2_Summer_2015
 * Author: raliclo
 * Filename: signup_confirm.js
 * Date and Time: Feb 8, 2016 10:50:47 PM
 * Project Name: CS557-HW2-13108-Weishun
 */
```

```
window.onload = function () {
    showCustomer();
};

var showCustomer = function () {
    var localData = getCustomer();
    document.getElementById("showcustomer").innerHTML =
JSON.stringify(localData);
};
```

listcustomers – html.css.javascript

HTML

```
<!DOCTYPE html>
<!--
Student Info: Name=Lo,WeiShun , ID= 13108
Subject: CS557-HW2_Summer_2015
Author: raliclo
Filename: customers.html
Date and Time: Feb 8, 2016 8:23:12 PM
Project Name: CS557-HW2-13108-Weishun
-->
<html>
    <head>
        <title>List-customers</title>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <link rel="stylesheet" type="text/css" href="signup.css">
        <link rel="stylesheet" type="text/css" href="listcustomers.css">
        <script src="signup.js" type="text/javascript"></script>
    </head>
    <body>
        <h1> List all customers </h1>
        <table id="customerlist"></table>
        <script src="listcustomers.js" type="text/javascript"></script>
        <hr>
```

```
<div><button onclick="location.href = 'signup.html'">Return to sign-in</button></div>
</body>
</html>
```

CSS

```
/*
Student Info: Name=Lo,WeiShun , ID= 13108
Subject: CS557-HW2_Summer_2015
Author: raliclo
Filename: listcustomers.css
Date and Time: Feb 8, 2016 11:22:23 PM
Project Name: CS557-HW2-13108-Weishun
*/
/*
    Created on : Feb 8, 2016, 11:22:23 PM
    Author   : raliclo
*/
```

```
table {
    width : 70%;
}
h1 {
    text-align: center;
    color : blue;
}
td {
    padding: 2px;
    border-width :1px;
    text-align: center;
    vertical-align: middle;
    color : blueviolet;
}
div {
    text-align: center;
}
button {
```

```
    width: 30%;
    margin: auto;
    text-align: center;
}
JAVASCRIPT
/*
* Student Info: Name=Lo,WeiShun , ID= 13108
* Subject: CS557-HW2_Summer_2015
```

```

* Author: raliclo
* Filename: listcustomers.js
* Date and Time: Feb 9, 2016 12:08:05 AM
* Project Name: CS557-HW2-13108-Weishun
*/
var clist = getAllCustomer(); // it's in array format
var tb = document.getElementById("customerlist");
tb.content = "";
var tbadd = function (add) {
    tb.content += add;
};
tbadd("<tr>" +
    "<td>Email </td>" +
    "<td>Password</td>" +
    "<td>Full Name</td>" +
    "<td>Address</td>" +
    "<td>City</td>" +
    "<td>State</td>" +
    "<td>ZipCode</td>" +
    "<td>PhoneNo</td>" +
    "</tr>");

/*
*
* ORIGINAL DATA FORMAT
//customer.email = userForm.emailaddress.value;
//customer.password = userForm.password.value;
//customer.fullname = userForm.fullname.value;
//customer.address = userForm.address.value;
//customer.city = userForm.city.value;
//customer.state = userForm.state.value;
//customer.country = userForm.country.value;
//customer.zipcode = userForm.zipcode.value;
//customer.phoneno = userForm.phoneno.value;
*/
var addall = function () {
    for (var i in clist) {
//        for (var j in clist[i]) {
            tbadd("<tr>" +
                "<td>" + clist[i].email + "</td>" +
                "<td>" + clist[i].password + "</td>" +
                "<td>" + clist[i].fullname + "</td>" +
                "<td>" + clist[i].address + "</td>" +
                "<td>" + clist[i].country + "</td>" +

```

```

        "<td>" + clist[i].state + "</td>" +
        "<td>" + clist[i].zipcode + "</td>" +
        "<td>" + clist[i].phoneno + "</td>" +
        "</tr>");
    //}
}
};

addall();

//clist.map(tbadd("hi"));
var tbupdate = function () {
    tb.innerHTML = tb.content;
    tb.content = "";
};

tbupdate();
// For testing purpose
var listall = function () {
    for (var i in clist) {
        for (var j in clist[i]) {
            // console.log(i);
            // console.log(j);
            // console.log("Atribute--" + j);
            console.log("email - " + clist[i].email);
            // console.log(clist[i][j]);
        }
    }
};

//tb.innerHTML = "<tr>hi<td>hi2</td><td>hi3</td></Tr>";

/*
var opts = document.createElement("option");
opts.value = USstates[i];
opts.textContent = USstates[i];
*/

```