

Kitchen Story: is an e-commerce portal that lets people shop basic food items on their website.

"Welcome page": It is divided into two parts: the first for the "Admin" and the second for the "Customer".

Source Code:

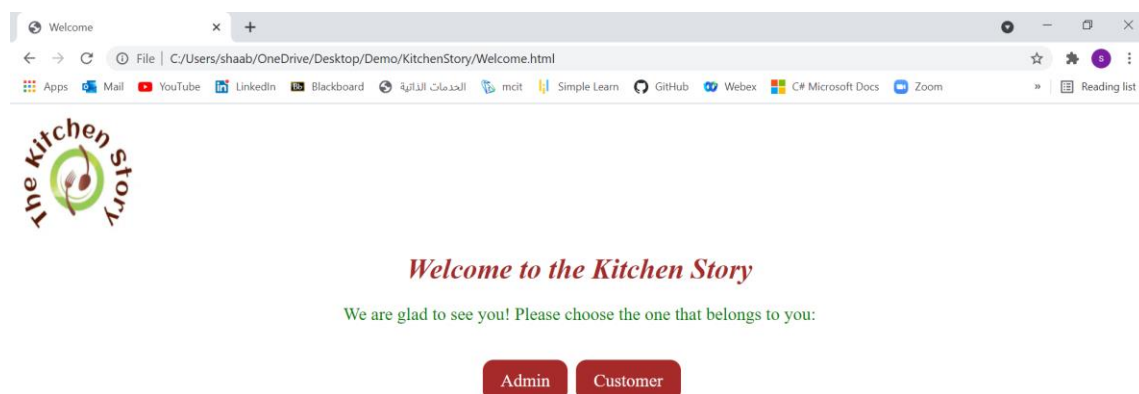
- HTML

```
Welcome.html X
Demo > KitchenStory > Welcome.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3      <meta charset="UTF-8">
4      <title>Welcome </title>
5      <head>
6          <link rel="stylesheet" type="text/css" href="CssPage.css"/>
7      </head>
8      <body>
9          <h1>Welcome to the Kitchen Story </h1>
10         <p> We are glad to see you! Please choose the one that belongs to you:</p>
11         <div class="chick">
12             <button id="Admin" onclick="Adminclick()">Admin</button>
13
14             <button id="Customer" onclick="Customerclick()">Customer</button>
15         </div>
16     </body>
17     <script src="Customer.js"></script>
18 </html>
19 |
```

- JavaScript

```
1  function Adminclick(){
2      | document.location.href="LogIn.html";
3      | }
4  function Customerclick(){
5      | document.location.href="ItemCustomer.html";
6      | }
7
```

Output:



When clicking "Admin" it will present the "Login page".

Source Code:

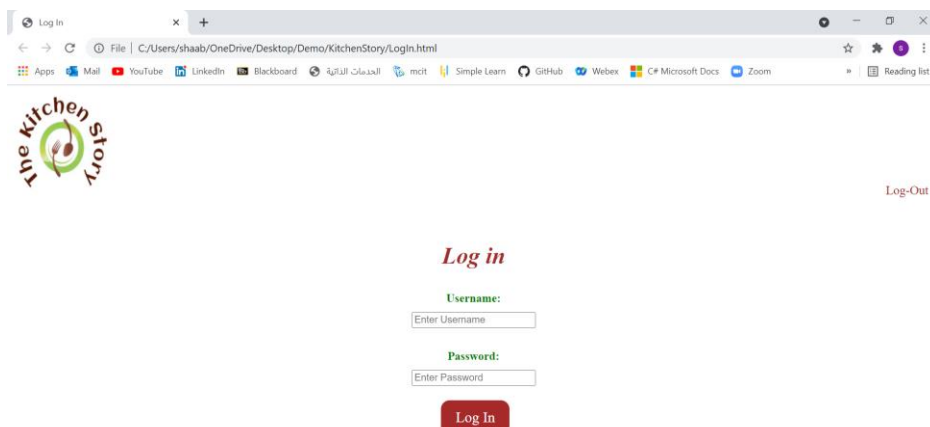
- HTML

```
Login.html X
Demo > KitchenStory > Login.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <meta charset="UTF-8">
4 <title>Log In</title>
5
6 <head>
7 <link rel="stylesheet" type="text/css" href="cssPage.css"/>
8 </head>
9
10 <body>
11 <div class="topnav">
12 <a href="./Login.html">Log-Out</a>
13 </div>
14 <h1>Log in </h1>
15 <form class="form" id="login">
16 <div class="login-info">
17 <label><b>Username:</b></label>
18 <input type="text" placeholder="Enter Username" id="name" required>
19
20 <label><b>Password:</b></label>
21 <input type="password" placeholder="Enter Password" id="psw" required>
22 </div>
23 </form>
24 <button type="button" id="Log-in" onclick="LogIclick()">Log In</button>
25 </form>
26
27 <script src="Admin.js"></script>
28
29 </body>
30
31 </html>
```

- JavaScript

```
JS Admin.js X
Demo > KitchenStory > JS Admin.js > ...
1
2 function LogIclick(){
3     var username = document.getElementById("name").value;
4     var password = document.getElementById("psw").value;
5     if ( username == "shahad" && password == "123"){
6         localStorage.setItem("UserName","shahad");
7         localStorage.setItem("Password","123");
8         alert ("Login successfully");
9         document.location.href="ItemAdmin.html";
10        return false;
11    }else{
12        alert ("something wrong!");
13    }
14 }
15
```

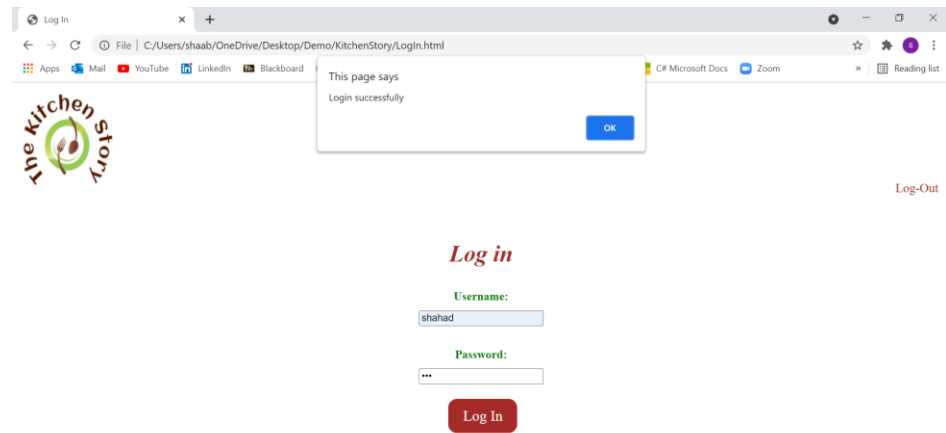
Output:



When Admin enter his username and password successfully it will present a "pop-up message":

Source Code:

Output:



When click "OK" it will present a "AdminItem page".

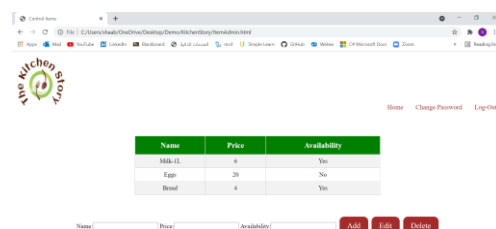
After log-in successfully, it will present "Control Items" that the "Admin" can (Add Row, Select row then edit it, and select row to delete it):

Source Code " ItemAdmin page":

- HTML

```
ItemAdmin.html X
Demo > KitchenStory > ItemAdmin.html > ...
1 <!DOCTYPE html>
2 <html lang="en">
3 <meta charset="UTF-8">
4 <title>Control Items</title>
5 <head>
6 <link rel="stylesheet" type="text/css" href="cssPage.css">
7 </head>
8 <body>
9 <div class="topnav">
10 <a href="/Login.html">Log-Out</a>
11 <a href="/ChangePassword.html">Change Password</a>
12 <a href="/ItemAdmin.html">Home</a>
13 </div>
14 <table id="Item" style="width:50%">
15 <tr>
16 <th>Name</th>
17 <th>Price</th>
18 <th>Availability</th>
19 </tr>
20 <tr>
21 <td>Milk</td>
22 <td>10</td>
23 <td>Yes</td>
24 </tr>
25 <tr>
26 <td>Eggs</td>
27 <td>20</td>
28 <td>No</td>
29 </tr>
30 <tr>
31 <td>Bread</td>
32 <td>4</td>
33 <td>Yes</td>
34 </tr>
35 </table>
36 <div class="tab">
37 <input type="text" name="name" id="name"/>
38 <input type="text" name="price" id="price"/>
39 <input type="text" name="availability" id="availability"/>
40 <button onclick="Addclick()">Add</button>
41 <button onclick="Editclick()">Edit</button>
42 <button onclick="Deleteclick()">Delete</button>
43 </div>
44 <script src="Admin.js"></script>
45 </body>
46 </html>
```

Output:



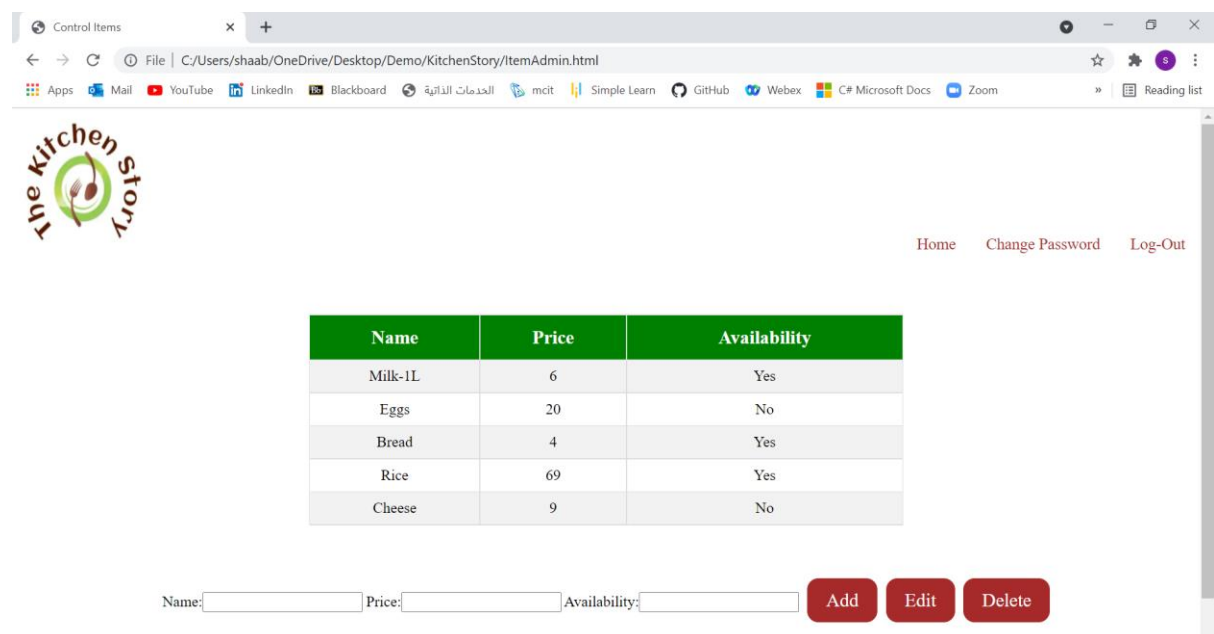
When Admin "Add" new Row:

Source Code:

- JavaScript

```
33 | //Item
34 | var rIndex,
35 | table = document.getElementById("Item");
36 |
37 | function check(){
38 |     var isEmpty=false,
39 |     name = document.getElementById("name").value,
40 |     price = document.getElementById("price").value,
41 |     available = document.getElementById("available").value;
42 |     if(name==""){
43 |         alert("Name Cannot be empty!");
44 |         isEmpty=true;
45 |     }else if(price==""){
46 |         alert("Price Cannot be empty!");
47 |         isEmpty=true;
48 |     }else if(available==""){
49 |         alert("Availability Cannot be empty!");
50 |         isEmpty=true;
51 |     }
52 |     return isEmpty;
53 | }
54 |
55 | function Addclick(){
56 |     if(!check()){
57 | var newRow = table.insertRow(table.length),
58 | cell1=newRow.insertCell(0),
59 | cell2=newRow.insertCell(1),
60 | cell3=newRow.insertCell(2),
61 | name = document.getElementById("name").value,
62 | price = document.getElementById("price").value,
63 | available = document.getElementById("available").value;
64 | cell1.innerHTML =name;
65 | cell2.innerHTML=price;
66 | cell3.innerHTML=available;
67 |     SelectRow();
68 |     name = document.getElementById("name").value="";
69 |     price = document.getElementById("price").value="";
70 |     available = document.getElementById("available").value="";
71 | }
72 | }
```

Output:



Name	Price	Availability
Milk-1L	6	Yes
Eggs	20	No
Bread	4	Yes
Rice	69	Yes
Cheese	9	No

Name:  Price:  Availability:

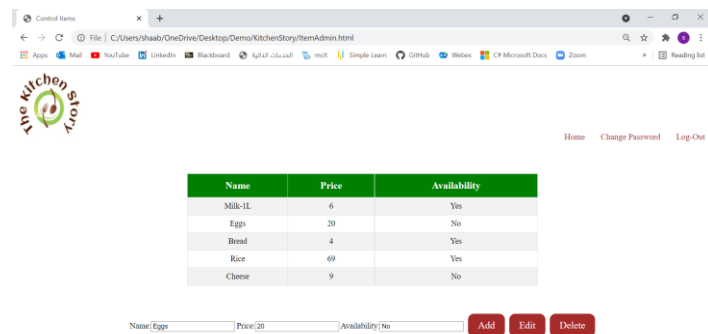
When Admin "Select" a Row earthier for "Edit" or "Delete":

Source Code for "Select":

- JavaScript

```
80 function SelectRow(){
81
82     for (var i = 1; i < table.rows.length; i++) {
83         table.rows[i].onclick=function(){
84             rIndex = this.rowIndex;
85             document.getElementById("name").value = this.cells[0].innerHTML;
86             document.getElementById("price").value = this.cells[1].innerHTML;
87             document.getElementById("available").value = this.cells[2].innerHTML;
88         };
89     }
90 }
91
92 SelectRow();
```

Output:



Control Items

Home Change Password Log-Out

Name	Price	Availability
Milk-IL	6	Yes
Eggs	20	No
Bread	4	Yes
Rice	69	Yes
Cheese	9	No

Name: Eggs Price: 20 Availability: No Add Edit Delete

Source Code for "Edit":

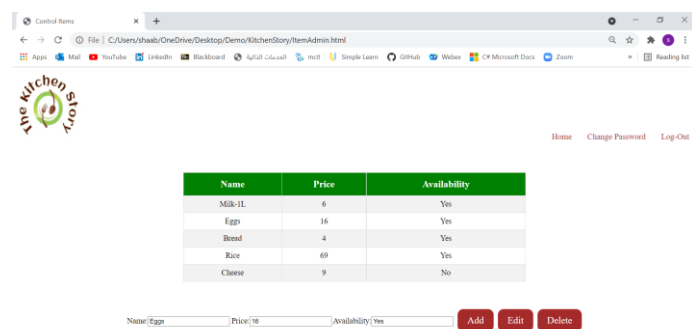
- JavaScript

```
function Ediclick(){
    if(!check()){
        var name = document.getElementById("name").value,
            price = document.getElementById("price").value,
            available = document.getElementById("available").value;

        table.rows[rIndex].cells[0].innerHTML = name;
        table.rows[rIndex].cells[1].innerHTML = price;
        table.rows[rIndex].cells[2].innerHTML = available;
    }
}
```

Output:

Edit Eggs row.



Control Items

Home Change Password Log-Out

Name	Price	Availability
Milk-IL	6	Yes
Eggs	16	Yes
Bread	4	Yes
Rice	69	Yes
Cheese	9	No

Name: Eggs Price: 16 Availability: Yes Add Edit Delete

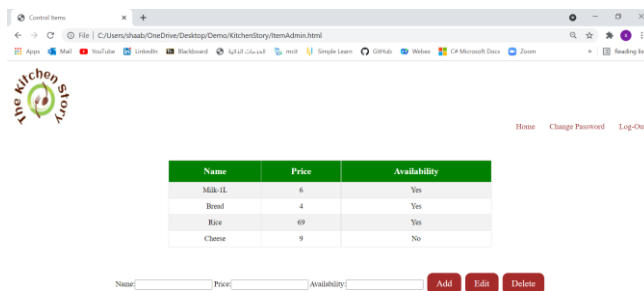
## Source Code for "Delete":

- JavaScript

```
73 function Delclick(){
74     table.deleteRow(rIndex);
75     name = document.getElementById("name").value="";
76     price = document.getElementById("price").value="";
77     available = document.getElementById("available").value="";
78 }
79
```

Output:

Delete Eggs row.



And when click "log-out" it will present "LogIn" page , and "Home" will present "ItemAdmin" page.

When the Admin want to change his Password click "Change Password":

Source Code:

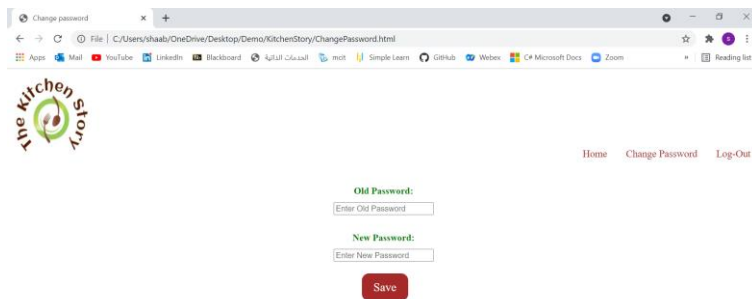
- HTML

```
ChangePassword.html X
Demo > KitchenStory > ChangePassword.html > HTML
1 <!DOCTYPE html>
2 <html lang="en">
3 <meta charset="UTF-8">
4 <title>Change password</title>
5
6 <head>
7 <link rel="stylesheet" type="text/css" href="cssPage.css"/>
8 </head>
9
10 <body>
11 <div class="topnav">
12 <a href="/login.html">log-out</a>
13 <a href="/ChangePassword.html">Change Password</a>
14 <a href="/ItemAdmin.html">Home</a>
15 </div>
16 <div class="form" id="changepass">
17 <div class="change">
18 <label>Old Password:</label>
19 <input type="password" placeholder="Enter Old Password" id="curr-psw" name="password" required>
20
21 <label>New Password:</label>
22 <input type="password" placeholder="Enter New Password" id="new-psw" name="password" required>
23
24 </div>
25 <button type="button" onclick="changePass()">Save</button>
26 </form>
27 <script src = "Admin.js"> </script>
28 </body>
29
```

- JavaScript

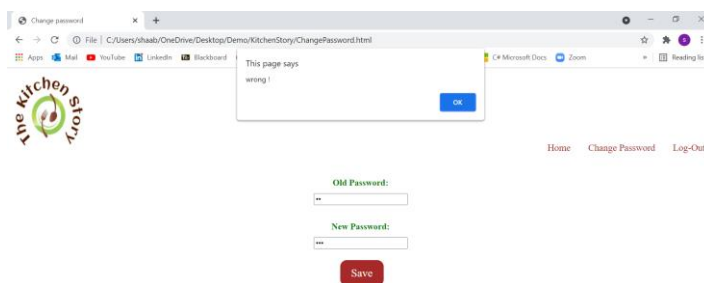
```
function Changepass(){
    var pw=localStorage.getItem("Password");
    if(document.getElementById("curr-psw").value==pw){
        localStorage.setItem("UserName","Shahad");
        localStorage.setItem("Password",document.getElementById("new-psw").value);
        alert("change the password Successfully ");
        document.location.href="LogIn.html";
    }
    else
        alert("wrong !");
}
```

Output:



When click a wrong old password:

Output:

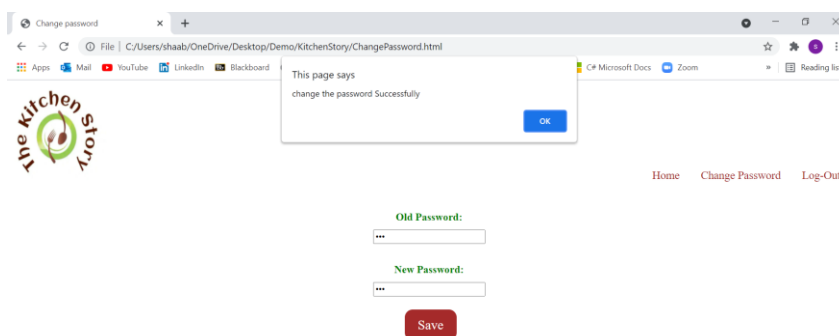


When Admin enter his old password and new password successfully it will present a "pop-up message":

Source Code:

- JavaScript

Output:



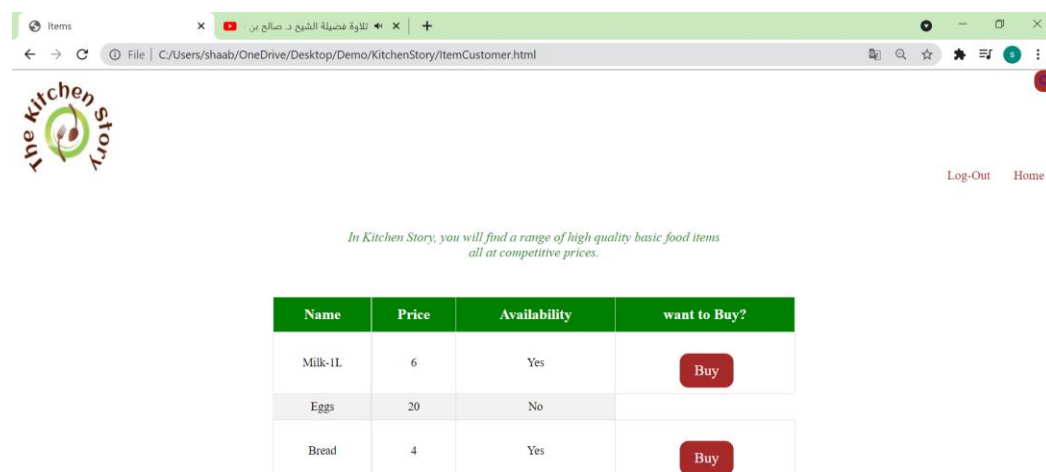
When click on "Customer", it will present an "CustomerItem" page and can "Buy" an item that just available , also can "Search" specific item:

Source Code for Customer page:

- HTML

```
ItemCustomer.html X
Demo > KitchenStory > ItemCustomer.html > html > body > div.topnav
1
2 <!doctype html>
3 <html lang="en">
4 <title>Items</title>
5 <head>
6 <script defer src="https://use.fontawesome.com/releases/v5.0.6/js/all.js"></script>
7 <script src="Customer.js"></script>
8 <link rel="stylesheet" type="text/css" href="CssPage.css"/>
9 </head>
10 <body>
11 <div class = "search-box">
12 <input class="search-txt" id="search" name="search" onkeyup="search()" type = "text" placeholder="Type to search"/>
13 <a class="search-btn" href="ItemCustomer.html">
14 <i class="fas fa-search"></i></a>
15 </div>
16 <div class="topnav">
17 <a href="ItemCustomer.html">Home</a>
18 <a href="Welcome.html">Log-Out</a>
19 </div>
20 <div class = "introduction">
21 <em>
22 In Kitchen Story, you will find a range of high quality basic food items <br>
23 all at competitive prices.
24 </em>
25 </div>
26 <table id="Item" style="width:50%">
27 <thead>
28 <tr>
29 <th>Name</th>
30 <th>Price</th>
31 <th>Availability</th>
32 <th>want to Buy?</th>
33 </tr>
34 </thead>
35 <tbody>
36 <tr>
37 <td id = "name1" >Milk-1L</td>
38 <td id = "price1" >6</td>
39 <td>Yes</td>
40 <td><button onclick="Buy('1')">Buy</button></td>
41 </tr>
42 <tr>
43 <td id = "name">Eggs</td>
44 <td id = "price">20</td>
45 <td>No</td>
46 </tr>
47 <tr>
48 <td id = "name3">Bread</td>
49 <td id = "price3">4</td>
50 <td>Yes</td>
51 <td><button onclick="Buy('3')">Buy</button></td>
52 </tr>
53 </tbody>
54 </table>
55 </body>
56 </html>
```

Output:



The screenshot shows a web browser window with a single tab titled "Items". The address bar displays the file path: C:/Users/shaab/OneDrive/Desktop/Demo/KitchenStory/ItemCustomer.html. The page content includes a logo for "The Kitchen Story" on the left, navigation links "Log-Out" and "Home" on the right, a paragraph of text: "In Kitchen Story, you will find a range of high quality basic food items all at competitive prices.", and a table with 4 columns: Name, Price, Availability, and want to Buy?. The table contains 3 rows of data: Milk-1L (Price: 6, Availability: Yes, Buy button), Eggs (Price: 20, Availability: No), and Bread (Price: 4, Availability: Yes, Buy button).

Name	Price	Availability	want to Buy?
Milk-1L	6	Yes	<button>Buy</button>
Eggs	20	No	
Bread	4	Yes	<button>Buy</button>

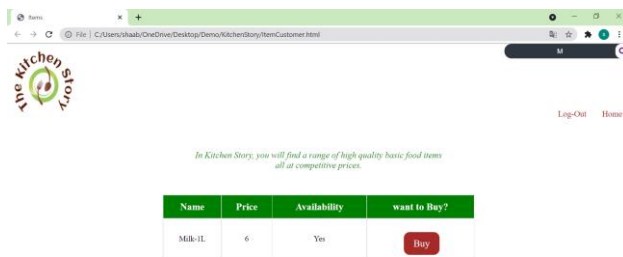


## Source Code for search:

- JavaScript

```
8 function search(){
9   const searchinput = document.getElementById("search");
10  const rows = document.querySelectorAll("tbody tr");
11  // console.log(rows);
12  searchinput.addEventListener("keyup",function(event){
13    // console.log(event);
14    const q = event.target.value.toLowerCase();
15    rows.forEach((row) => {
16      row.querySelector("td").textContent.toLowerCase().startsWith(q)
17      ?(row.style.display="")
18      : (row.style.display="none");
19    });
20
21  });
22 }
```

## Output:



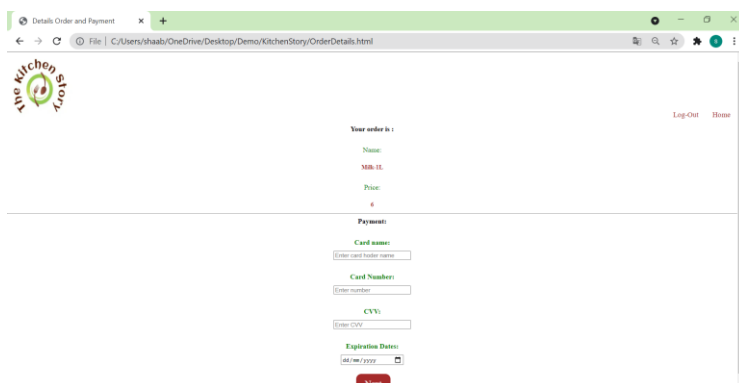
When "Customer" select an item that want to buy then press "Buy" it will present "an order details and payment page":

## Source Code:

- JavaScript

```
24 function Buy(n){
25   var namep =document.getElementById("name"+n);
26   var pricep=document.getElementById("price"+n);
27   localStorage.setItem("Name",namep.innerHTML);
28   localStorage.setItem("Price",pricep.innerHTML);
29   location.href="/OrderDetails.html"
30 }
31
32 function data(){
33   document.getElementById("nameproduct").innerHTML=localStorage.getItem("Name");
34   document.getElementById("priceproduct").innerHTML=localStorage.getItem("Price");
35 }
36
37 function next(){
38   document.location.href="Confirm.html";
39 }
```

## Output:



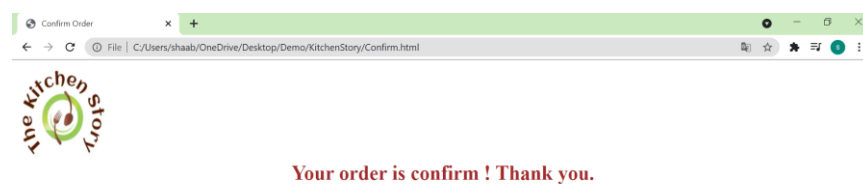
After click "Next" it will present "Confirm order" page:

Source Code:

- HTML

```
<> Confirm.html X
Demo > KitchenStory > <> Confirm.html > html
1
2 <!Doctype html>
3 <html lang="en">
4 <Title>Confirm Order</Title>
5 <head>
6 | <link rel="stylesheet" type="text/css" href="CssPage.css"/>
7 </head>
8 <body>
9 <p id="confirm">
10 Your order is confirm ! Thank you.
11 </p>
12 </body>
13 </html>
```

Output:



Style sheet link for all code in “CssPage”:

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

Script link for customer:

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

Script link for Admin:

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

## Css Code:

```
# CssPage.css X
Demo > KitchenStory > # CssPage.css > $.topnav a
1  body {
2      margin: 0;
3      background-image: url("../kitchenlogocut.jpg");
4      background-color: white;
5      background-repeat: no-repeat;
6      background-size: 150px 150px;
7      padding-top: 120px;
8      padding-bottom: 80px;
9      text-align: center;
10 }
11
12 h1{
13     padding-top: 25px;
14     text-align: center;
15     font-style: italic;
16     color: brown;
17 }
18
19 p{
20     color: green;
21     font-size: 20px;
22 }
23
24 .topnav {
25     position: static;
26     top: 60px;
27     right: 0;
28     margin-top: 0;
29     overflow: hidden;
30 }
31 .topnav a {
32     float: right;
33     color: brown;
34     text-align: center;
35     padding: 14px 16px;
36     text-decoration: none;
37     font-size: 17px;
38 }
39 .topnav a:hover {
40     background-color: green;
41     color: white;
42 }
43 .change{
44     text-align: center;
```

```
# CssPage.css X
Demo > KitchenStory > # CssPage.css > ...
45 label{
46     display: block;
47     color: green;
48     padding-top: 10px;
49     padding-bottom: 10px;
50     margin-top: 20px;
51 }
52
53 button{
54     background-color: brown;
55     color: white;
56     font-family: 'Times New Roman', Times, serif;
57     font-size: 20px;
58     border-radius: 12px;
59     padding: 12px 20px;
60     margin-left: 5px;
61     margin-top: 20px;
62     border: none;
63 }
64
65 p button{
66     padding: 10px 10px;
67 }
68 #Item {
69
70     font-family: 'Times New Roman', Times, serif;
71     border-collapse: collapse;
72     width: 50%;
73     margin-top: 50px;
74     margin-left: auto;
75     margin-right: auto;
76 }
77 #Item td, #Item th {
78     border: 1px solid #ddd;
79     padding: 8px;
80 }
81 #Item tr:nth-child(even){background-color: #f2f2f2;}
82 #Item th {
83     padding-top: 12px;
84     padding-bottom: 12px;
85     text-align: center;
86     background-color: green;
87     color: white;
88     font-size: 20px;
89 }
```

```

91 .introduction{
92     margin-top: 50px;
93     text-align: center;
94     font-size: 18px;
95     color: forestgreen;
96     font-family: 'Times New Roman', Times, serif;
97 }
98 .search-box{
99     position: fixed;
100     top: 0px;
101     right: 0;
102     height: 30px;
103     border-radius: 40px;
104     background: #2f3640;
105 }
106 .search-box:hover > .search-txt{
107     width: 220px;
108     padding: 0 4px;
109 }
110 .search-box:hover > .search-btn{
111     background: white;
112 }
113 .search-btn{
114     float: right;
115     width: 30px;
116     height: 30px;
117     border-radius: 40%;
118     background: brown;
119     display: flex;
120     justify-content: center;
121     align-items: center;
122     transition: 0.4s;
123 }
124 .search-txt{
125     border: none;
126     background: none;
127     outline: none;
128     float: left;
129     padding: 0;
130     color: white;
131     font-size: 14px;
132     text-align: center;
133     line-height: 30px;
134     width: 0px;
135 }

```

```

136 |
137 #confirm{
138     font-size: 30px;
139     color: brown;
140     top: 80px;
141     font-weight: bold;
142 }
143
144 .pay{
145     text-align: center;
146 }
147 h2{
148     text-align: center;
149     color: brown;
150     font-size: 14px;
151 }
152

```

## JavaScript Code for Admin and Customer:

### Admin JavaScript:

```
JS Admin.js x
Demo > KitchenStory > JS Admin.js > ...

1
2 function Logclick(){
3   var username = document.getElementById("name").value;
4   var password = document.getElementById("psw").value;
5   if ( username == "shahad" && password == "123"){
6     localStorage.setItem("UserName","shahad");
7     localStorage.setItem("Password","123");
8     alert ("Login successfully");
9     document.location.href="ItemAdmin.html";
10    return false;
11  }else{
12    alert ("something wrong!");
13  }
14 }

15
16 function Changepass(){
17   var pw=localStorage.getItem("Password");
18   if(document.getElementById("curr-psw").value==pw){
19     localStorage.setItem("UserName","Shahad");
20     localStorage.setItem("Password",document.getElementById("new-psw").value);
21     alert("change the password Successfully ");
22     document.location.href="ChangePassword.html";
23   }
24   else
25     alert("wrong !");
26   }
27
28

44
45 //Item
46 var rIndex,
47 table = document.getElementById("Item");
48
49 function check(){
50   var isEmpty=false,
51   name = document.getElementById("name").value,
52   price = document.getElementById("price").value,
53   available = document.getElementById("available").value;
54   if(name==""){
55     alert("Name Cannot be empty!");
56     isEmpty=true;
57   }else if(price==""){
58     alert("Price Cannot be empty!");
59     isEmpty=true;
60   }else if(available==""){
61     alert("Availability Cannot be empty!");
62     isEmpty=true;
63   }
64   return isEmpty;
65 }
66
67 function Addclick(){
68   if(!check()){
69     var newRow = table.insertRow(table.length),
70     cell1=newRow.insertCell(0),
71     cell2=newRow.insertCell(1),
72     cell3=newRow.insertCell(2),
73     name = document.getElementById("name").value,
74     price = document.getElementById("price").value,
75     available = document.getElementById("available").value;
76     cell1.innerHTML =name;
77     cell2.innerHTML=price;
78     cell3.innerHTML=available;
79     SelectRow();
80     name = document.getElementById("name").value="";
81     price = document.getElementById("price").value="";
82     available = document.getElementById("available").value="";
83   }
84 }
85
86 function Delclick(){
87   table.deleteRow(rIndex);
88   name = document.getElementById("name").value="";
89   price = document.getElementById("price").value="";
90   available = document.getElementById("available").value="";
91 }
92
93 function SelectRow(){
94   for (var i = 1; i < table.rows.length; i++) {
95     table.rows[i].onclick=function(){
96       rIndex = this.rowIndex;
97       document.getElementById("name").value = this.cells[0].innerHTML;
98       document.getElementById("price").value = this.cells[1].innerHTML;
99       document.getElementById("available").value = this.cells[2].innerHTML;
100     };
101   }
102 }
103
104 SelectRow();
105 function Ediclick(){
106   if(!check()){
107     var name = document.getElementById("name").value,
108     price = document.getElementById("price").value,
109     available = document.getElementById("available").value;
110
111     table.rows[rIndex].cells[0].innerHTML = name;
112     table.rows[rIndex].cells[1].innerHTML = price;
113     table.rows[rIndex].cells[2].innerHTML = available;
114   }
115 }
116
```

## Customer JavaScript:

JS Customer.js X

Demo > KitchenStory > JS Customer.js > next

```
1  function Adminclick(){
2      | document.location.href="LogIn.html";
3      }
4  function Customerclick(){
5      | document.location.href="ItemCustomer.html";
6      }
7
8  function search(){
9      const searchinput = document.getElementById("search");
10     const rows = document.querySelectorAll("tbody tr");
11     // console.log(rows);
12     searchinput.addEventListener("keyup", function(event){
13         // console.log(event);
14         const q = event.target.value.toLowerCase();
15         rows.forEach((row) => {
16             row.querySelector("td").textContent.toLowerCase().startsWith(q)
17             ?(row.style.display="")
18             : (row.style.display="none");
19         });
20
21     });
22 }
23
24 function Buy(n){
25     var namep =document.getElementById("name"+n);
26     var pricep=document.getElementById("price"+n);
27     localStorage.setItem("Name",namep.innerHTML);
28     localStorage.setItem("Price",pricep.innerHTML);
29     location.href="/OrderDetails.html"
30 }
31
32     function data(){
33         | document.getElementById("nameproduct").innerHTML=localStorage.getItem("Name");
34         | document.getElementById("priceproduct").innerHTML=localStorage.getItem("Price");
35     }
36     function next(){
37         | document.location.href="Confirm.html";
38 }
```